22736.5	7403.4	6911.2	7598.3	7888.9	6876.7	8111.0	5693.4	11856.0	6866.1	9691.1
543.4	2966.9	2431.4	2488.4	3451.3	2597.3	3740.0	3218.3	1917.1	1455.5	1660.7
3148.5	3241.2	3087.9	3814.1	4778.9	3659.7	4929.8	3807.7	2750.0	2260.6	2772.4
565.3	7307.4	7543.4	8104.2	9770.1	7843.1	10526.3	6968.2	5268.2	4757.8	5887.3
59.9	291.6	158.1	183.5	426.7	333.4	265.2	225.7	147.8	81.4	131.1
32.5	378.7	345.1	360.6	480.3	250.5	413.6	214.9	91.6	72.2	187.9
101.5	2484.6	2646.8	2918.8	9512.0	3541.8	10560.0	1922.2	906.0	805.7	1448.1
4539.5	8499.8	8126.9	8632.5	11858.2	8362.5	11998.2	7711.0	8931.8	5592.0	8318.1
37689.1	9820.8	9505.2	10667.6	11748.1	9704.2	12844.0	9232.8	11857.6	10301.9	13449.9
51.8	125.4	225.8	271.0	246.0	134.3	288.8	190.3	90.7	120.1	122.3
5617.8	9007.5	8366.3	9175.9	12320.6	8797.4	11543.9	7962.2	8203.6	5458.6	8081.8
69.0	2776.6	3244.5	4028.7	5445.9	3097.8	5802.1	3671.7	1754.5	934.1	1943.6
460.2	7927.5	6909.6	6029.5	8211.0	7093.1	7810.8	7320.5	7344.7	7050.9	6745.0
790.2	6627.7	6822.2	7456.9	10107.5	7036.3	10045.8	6568.9	6482.8	5076.6	6695.3
7788.8	4810.3	4647.4	5242.3	7765.2	5390.1	7097.9	5809.7	3790.3	2458.9	4034.2
8910.8	5779.0	5392.1	6769.5	10033.4	6143.8	9069.5	5336.9	3678.7	2866.9	4040.6
1415.0	3999.6	3677.6	4116.3	5952.5	3995.2	6078.4	4275.2	2222.9	2714.6	3615.5
5256.7	6612.0	6823.1	7682.6	8751.7	6193.9	8907.2	6358.5	5285.8	5619.4	6472.1
46.5	35.2	73.0	26.8	37.7	89.2	36.8	149.2	20.0	16.5	57.5
1237.8	5888.7	5851.6	6637.5	9190.4	6833.5	9275.7	5105.7	3686.5	2563.3	4864.2
12891.4	7730.7	7049.3	7919.6	7968.6	6932.4	7882.9	6649.3	11707.3	7423.4	10118.1
17153.0	9669.2	8607.8	6497.4	8459.0	8237.1	8491.2	6581.0	13137.2	8264.2	7494.2
3437.3	7192.8	6142.9	6774.2	9602.3	6777.6	9835.2	5752.5	5278.5	3300.9	5140.1
2029.0	4062.6	5061.2	5872.6	6312.1	4293.5	6480.5	4376.3	3170.2	1808.9	4171.6
2723.8	5820.0	5538.8	6473.9	7601.6	5382.7	8073.9	5788.5	4425.1	3123.9	5378.3
1875.8	7058.6	6695.2	6459.3	7186.0	6158.4	7582.7	5910.4	7249.8	6134.9	5238.3
745.0	3691.7	3981.6	3734.1	6097.6	3771.5	6793.5	3827.0	3248.9	2294.5	2566.8
8418.3	6544.2	7105.0	7578.7	7272.7	6706.6	8253.9	6900.7	7952.1	5272.4	7674.9
562.4	2837.5	3177.4	4326.2	4509.0	3563.3	4779.0	3918.6	2376.8	1200.9	2637.1
52.2	345.0	197.0	200.7	198.6	180.5	224.2	235.0	520.7	118.0	98.5
1602.1	1961.0	1816.0	1779.3	2645.5	1673.1	2640.2	1674.0	1775.5	765.0	1782.2
60.3	375.2	345.0	311.9	481.8	433.5	433.2	230.9	279.2	109.6	166.5
212.2	3251.8	4152.2	3619.3	5260.2	3372.6	5052.5	4203.1	1804.0	1833.7	2757.7
1146.9	4582.6	4741.3	4584.2	4256.2	4165.9	4335.2	4252.8	3942.6	4148.0	3010.6
288.6	1852.4	1589.6	942.4	5222.4	2176.4	5075.6	1550.1	1122.6	208.1	570.6
1340.1	5924.6	6260.7	7731.3	6844.3	6099.5	8142.2	6084.6	6304.3	7652.5	5777.8
115.8	1178.9	1293.0	981.6	1871.7	1024.1	2398.5	897.0	587.1	604.8	511.8
947.0	4580.6	4619.1	5506.7	8272.5	4512.9	8070.6	4416.1	5280.4	3216.8	3024.6
793.8	7094.6	5564.2	5317.8	8270.1	5936.8	8270.6	4569.0	6044.4	5398.4	2732.7
23788.9	11132.6	10908.4	12354.6	12026.8	11330.7	13300.3	10154.0	15769.9	10548.9	13758.2
1144.3	5375.9	5533.1	6228.4	7327.1	5961.6	7920.9	5696.0	6062.9	4425.1	4007.4

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3056.7	2971.1	4344.7
2912.9	3179.5	4590.4
7604.4	6992.1	8749.8
277.0	246.6	373.1
148.4	208.7	633.8
1779.6	2099.9	1759.4
7348.4	8124.0	11270.4
8939.1	10574.2	12915.0
178.6	254.8	432.2
7998.0	8637.3	10648.2
3133.2	3488.8	4574.0
6285.9	6141.3	7177.9
7151.7	7618.5	9017.6
6118.2	5965.1	7498.1
5009.3	5578.0	7882.9
3478.1	4459.5	5690.1
6191.9	6925.4	7657.1
39.3	82.8	246.4
4954.4	6330.4	7889.5
6330.4	8264.4	7269.1
6840.1	6736.9	7378.5
5928.0	6321.5	7886.5
3839.7	4776.1	6997.5
5456.5	5617.2	7488.1
5885.0	6989.9	6595.2
3058.6	3980.8	5411.3
7116.8	6739.8	6867.5
4443.5	3444.9	4228.9
275.9	334.9	277.4
1425.7	2086.6	2138.5
233.3	472.0	601.4
3842.8	4105.5	4612.8
3741.8	4375.6	4302.3
1568.1	1420.2	2825.1
5570.1	6965.9	7413.2
911.8	1200.3	968.0
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FJ444654.1 gg_id:577683 Cotton Rhizosphere cotton rhizosphere clone 2h-26 FJ4446
EU132482.1 gg_id:248375 tallgrass prarie soil clone FFCH5992 EU1324
U75647.1 gg_id:11419 Acidimicrobium ferrooxidans U7564
EF621760.1 gg_id:240050 Acidimicrobium ferrooxidans str. TH3 EF6217
AF251436.2 gg_id:37993 Ferrimicrobium acidiphilum str. T23 AF2514
GQ402621.1 gg_id:540625 Accessing microbial biodiversity and metabolic potential tropical -based approach p GQ402
GQ402557.1 gg_id:582560 Accessing microbial biodiversity and metabolic potential tropical -based approach p GQ402
X92698.1 gg_id:11631 peat bog clone TM112 X92698
X92710.1 gg_id:11426 peat bog clone TM262 X92710
AJ290022.1 gg_id:39131 Germany: Lake Fuchskuhle south basin clone FukuS5 FukuS5 AJ2900
AB254795.1 gg_id:160047 Biogenic Fe-oxyhydroxides nodules (takashikozo) encrusted iron-oxide reducing sedi AB2547
X92702.1 gg_id:11632 peat bog clone TM187 X92702
EU370318.1 gg_id:360360 structure photosynthetic complex biofilm acidophilic streams Rio Tinto (SW Spain) e EU3703
X92701.1 gg_id:13505 peat bog clone TM177 X92701
AY792236.1 gg_id:128358 Temporal Variation and Humic Lake clone CrystalBog2A8 AY7922
X92700.1 gg_id:11536 peat bog clone TM167 X92700
EU372631.1 gg_id:548811 Evaluation Leptospirillum spp. Rio Tinto basin model interest biohydrometallurgy se EU3726
EU370302.1 gg_id:357619 structure photosynthetic complex biofilm acidophilic streams Rio Tinto (SW Spain) e EU3703
AM936856.1 gg_id:573254 Dynamics during identified and SSU libraries pilot-scale bioremediation process hyd AM936
AY913578.1 gg_id:113656 forest soil clone DUNssu437 (-7A) (OTU#187) AY9135
X92703.1 gg_id:11394 peat bog clone TM208 X92703
EF019399.1 gg_id:207124 aspen rhizosphere clone Elev_16S_634 EF0193
GQ060701.1 gg_id:434040 Topographical and Temporal Human Skin Microbiome skin glabella clone nbw04d05 GQ060
AJ347027.1 gg_id:56660 sponge clone TK14 AJ3470
AY093455.1 gg_id:63126 marine sediment clone MB-A2-100 AY0934
FJ674692.1 gg_id:509223 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface FJ6746
DQ906064.1 gg_id:225385 nickel resistance genes metagenome Tinto River rhizosphere clone ERF-B9 DQ906
DQ450881.1 gg_id:156584 acidophile waste ore deposits acid mine drainage site clone S5 DQ450
GQ487905.1 gg_id:582749 Microbial metal soil polluted heavy metals clone T1-39 GQ487
EU050926.1 gg_id:254366 libraries sediment Kings Bay Svalbard Arctic clone SS1_B_04_15 EU0509
AF454307.1 gg_id:56545 actinobacterium clone ML817J-10 AF4543
DQ458034.1 gg_id:157830 acid mine drainage clone DX65 DQ458
EF516779.1 gg_id:225319 grassland soil clone FCPP721 EF5167
GU168002.1 gg_id:578668 Iron Oxidizing Various Sulfidic Mine Waste Dumps heap soil GU168
X92708.1 gg_id:11397 peat bog clone TM226 X92708
EU370274.1 gg_id:364140 structure photosynthetic complex biofilm acidophilic streams Rio Tinto (SW Spain) e EU3702
AM749756.1 gg_id:249582 Isolation ing candidate division soils New Zealand steam-affected geothermal soil cl AM749
EU340182.1 gg_id:251247 on Aquatic Macrophytes Geothermally Active Area Sedge Bay Yellowstone Lake WY EU3401
FJ152940.1 gg_id:328654 Changes ly soil (Mexico) flooding alkaline saline soils former lake Texcoco clone TX4C FJ1529
FJ466121.1 gg_id:557394 and carbon monoxide-oxidizing across successional on recent Hawaiian 1959 Kilauea FJ4661

2655.9	5347.3	5380.0	5919.1	6775.0	5659.7	6839.9	5529.9	4000.7	5504.1	5077.9
9676.6	10286.7	9970.5	9858.4	9609.8	10237.0	12568.9	9090.4	12003.6	13051.6	10605.9
983.0	6378.6	6213.7	7038.5	8107.1	7017.5	12368.5	6273.4	5702.5	5674.6	5333.8
30249.9	9336.1	9223.9	10165.2	10325.4	8973.6	10809.9	7411.8	14908.1	11373.6	14336.0
187.0	3672.5	4396.4	4607.8	5954.0	3985.4	5463.8	4253.7	3883.5	808.9	3375.3
30.9	48.0	59.9	77.6	110.5	40.3	86.8	88.6	22.1	28.9	28.8
6889.9	10275.7	9177.3	9077.6	10072.0	9366.8	10968.7	8672.2	11758.0	8170.8	8624.5
7632.0	5142.5	5106.5	5746.9	7229.6	4954.6	7209.9	5231.1	4800.4	4081.5	5217.1
394.9	1879.5	2056.3	1367.4	1261.6	1957.3	1444.0	1496.3	1822.8	1232.3	1311.8
604.0	5521.7	4622.4	2873.1	3092.3	3233.8	3177.8	2637.7	3410.2	3380.0	2005.7
121.6	2176.7	2268.4	2467.1	3191.1	2534.2	3205.2	2453.4	1876.6	1124.8	2343.6
105.6	1106.1	1142.1	1370.3	1573.9	1127.0	1511.1	1273.0	570.9	544.4	665.7
62.5	160.1	132.5	196.1	222.1	172.8	193.0	176.2	100.9	47.4	85.3
192.4	2624.2	2600.3	3055.7	4199.1	2478.2	4321.3	2930.2	1732.5	1297.3	2392.9
10604.3	4129.3	3975.9	4414.0	4167.9	4176.5	4255.9	3576.9	6718.7	8652.9	5845.4
18118.6	9680.7	9264.6	10151.2	11268.9	10020.2	13227.0	9681.6	10737.2	8031.9	11101.2
409.0	3375.2	2755.9	3216.9	3742.1	2779.0	4066.8	2696.7	3122.3	2356.4	2245.4
83.4	1576.1	935.4	596.5	1305.7	1152.6	1374.9	645.5	300.4	430.8	262.8
54.1	714.1	1001.0	803.6	1715.8	945.0	1357.5	881.5	344.8	263.1	336.3
88.4	2608.9	2579.9	3118.4	3944.2	2525.8	3595.6	2761.9	1820.9	1467.5	1317.6
77.2	1391.9	1584.0	1487.9	1311.5	1209.5	1179.2	955.2	945.5	862.1	580.3
31418.7	8731.2	9421.3	9605.0	8790.7	8403.0	9812.3	7694.4	11345.1	9415.0	12201.2
43.5	951.5	1047.1	1420.5	3232.9	1195.5	3003.7	1321.6	371.7	307.1	385.4
1131.3	3867.7	3598.5	3972.9	5294.8	3564.8	4891.2	4143.8	2298.8	1650.1	2464.0
7433.7	4282.0	3665.5	4162.5	5167.2	4226.7	4832.6	3165.9	2911.4	1722.3	3131.2
56.2	250.2	320.1	434.1	731.6	321.8	649.2	373.9	95.8	84.5	114.5
262.1	2615.2	3095.0	3084.1	4148.1	2421.3	4258.2	3784.6	1919.8	1502.1	1603.3
145.2	273.0	369.4	199.2	502.4	371.6	269.5	261.2	193.2	85.0	338.2
6698.6	8101.6	7084.8	6903.4	6729.9	6148.1	7272.5	7201.5	10072.6	6472.3	8562.0
8657.1	8314.1	8252.0	9507.2	10992.8	8243.2	11682.2	8293.7	7488.9	4358.3	6889.7
240.1	6344.0	5175.5	3186.2	5396.5	5806.7	5280.0	3958.9	5379.0	3902.4	3044.5
1559.1	6888.4	7332.2	6964.3	7641.4	6830.3	7949.5	6245.7	8125.9	6273.8	5857.2
1457.1	3704.9	3572.7	3790.4	4993.9	3995.1	4986.8	2969.5	3672.2	1923.3	3084.2
69.8	373.8	593.0	744.6	863.8	435.0	1069.2	934.5	395.8	117.2	359.5
23533.3	9383.9	8197.8	9410.8	11737.9	8991.4	12360.0	9181.3	10443.6	7724.2	10210.5
33.6	85.4	96.7	74.0	158.0	91.1	154.0	174.4	22.7	23.9	52.5
3059.8	4289.6	4330.7	4739.1	4942.4	4704.2	5389.7	3707.7	5018.4	4391.5	3721.5
1139.8	1349.8	1486.1	1659.3	2016.3	1436.3	1285.6	1835.5	1248.3	380.9	1031.0
277.0	1902.2	2629.3	2970.3	3537.8	2399.5	4623.3	3462.0	1475.2	2498.3	2144.9
187.7	3558.0	3642.4	3690.0	4970.2	3221.8	6621.8	4294.7	1846.2	1361.2	1700.0
6826.7	11296.9	8650.1	9407.4	11800.2	8340.4	12093.0	8536.4	8799.9	6766.9	5990.3

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9860.1	9887.5	9552.2
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8048.2	10980.8	10261.2
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133.1	50.1	83.8
8958.5	9077.5	9137.2
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110.9	139.0	197.4
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3735.9	4695.2	4967.9
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2471.8	3475.0	3977.0
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860.6	1808.7	1522.8
3102.6	2857.8	3855.8
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7568.8	9351.8	9186.5
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3383.9	4009.2	5657.7
638.5	553.6	411.4
4048.6	3746.4	2610.2
186.6	184.2	239.2
5851.6	7128.7	4882.7
8806.4	8313.8	9905.0
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3265.4	3442.1	3470.1
635.9	784.9	792.9
9182.1	9336.9	9211.4
163.2	316.1	156.9
3673.2	4414.4	4607.1
1488.2	2279.1	1861.7
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AM749759.1 gg_id:245321 Isolation ing candidate division soils New Zealand steam-affected geothermal soil cl AM749
X92706.1 gg_id:12861 peat bog clone TM214 X92706
GQ225722.1 gg_id:573091 Acidophilic acidic coal spoil clone BC10 GQ225
AB254796.1 gg_id:159923 Biogenic Fe-oxyhydroxides nodules (takashikozo) encrusted iron-oxide reducing sedi AB254
EF613015.1 gg_id:235014 acid mine drainage clone YSK16S-52 EF6130
DQ906055.1 gg_id:217588 nickel resistance genes metagenome Tinto River rhizosphere clone ERF-1C5 DQ906
AM749739.1 gg_id:236029 Isolation ing candidate division soils New Zealand steam-affected geothermal soil cl AM749
EU287048.1 gg_id:237721 Pacific arctic surface sediment clone B78-84 EU2870
AM889149.1 gg_id:532624 structure superficial sediments Bizerte (Tunisia) southern Mediterranean coastal an AM889
EU491799.1 gg_id:266217 Abundance and microbial life ocean crust seafloor lavas East Pacific Rise clone EPR39 EU4917
X92705.1 gg_id:11396 peat bog clone TM213 X92705
FJ592827.1 gg_id:559669 Fumarole-supported islands biodiversity within hyperarid -elevation landscape on Pu FJ5928
AM749755.1 gg_id:253790 Isolation ing candidate division soils New Zealand steam-affected geothermal soil cl AM749
GQ263011.1 gg_id:590427 Structure Simulated Level Waste Site simulated level waste site clone F2_135X GQ263
DQ906070.1 gg_id:221609 nickel resistance genes metagenome Tinto River rhizosphere clone ERF-D12 DQ906
GU167995.1 gg_id:562452 Iron Oxidizing Various Sulfidic Mine Waste Dumps heap soil GU167
EF127609.1 gg_id:209725 Fossil Genes and Microbes Entombed Oldest Ice on Earth ice clone DLE037 EF1276
DQ906083.1 gg_id:222011 nickel resistance genes metagenome Tinto River rhizosphere clone ERF-H10 DQ906
EF464627.1 gg_id:215003 Identification sulfate reducing methylmercury contaminated SSU genes gold mine tai EF4646
DQ451514.1 gg_id:156655 forest soil clone FAC75 DQ451
GQ402597.1 gg_id:569556 Accessing microbial biodiversity and metabolic potential tropical -based approach p GQ402
DQ316372.2 gg_id:151098 and seasonal dynamics Actinobacteria four lakes Northeastern Germany freshwater DQ316
EU236409.1 gg_id:289344 Haliclona gellius: sponge and symbionts 13 m depth Pacific Ocean clone Hg92E9 EU2364
EU117171.1 gg_id:250067 Scratching surface rare biosphere tag primers recent progress made toward microbi EU1171
AM936079.1 gg_id:562332 Dynamics during identified and SSU libraries pilot-scale bioremediation process hyd AM936
AM935566.1 gg_id:536920 Dynamics during identified and SSU libraries pilot-scale bioremediation process hyd AM935
EF516519.1 gg_id:223441 grassland soil clone FCPS579 EF5165
EF409867.1 gg_id:211564 acid mine drainage clone YSK21-06 EF4098
AF047642.1 gg_id:11393 acid mine drainage clone TRA2-10 AF0476
EU133154.1 gg_id:256166 tallgrass prarie soil clone FFCH677 EU1331
FJ478790.1 gg_id:539421 species richness estimates obtained nearly and simulated pyrosequencing-generated FJ4787
AY395429.1 gg_id:102636 pasture soil clone EB1110 AY3954
EU491711.1 gg_id:265696 Abundance and microbial life ocean crust seafloor lavas East Pacific Rise clone EPR39 EU4917
GQ402759.1 gg_id:590637 Accessing microbial biodiversity and metabolic potential tropical -based approach p GQ402
GQ225721.1 gg_id:582989 Acidithiomicrobium sp. str. P2 GQ225
AF523913.1 gg_id:63307 forested wetland clone RCP2-105 AF5239
FJ479261.1 gg_id:556910 species richness estimates obtained nearly and simulated pyrosequencing-generated FJ4792
AJ347031.1 gg_id:60177 sponge clone TK39 AJ3470
AJ581605.1 gg_id:94227 soil near uranium mill tailings clone KCM-B-10 AJ5816
DQ458030.1 gg_id:157129 acid mine drainage clone DX38 DQ458
EU286995.1 gg_id:251178 Pacific arctic surface sediment clone B78-31 EU2869

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3466.8	7237.9	7329.4	7588.3	6755.8	6796.9	7100.0	6205.0	6188.7	4943.6	8509.5
5192.8	4409.3	3760.8	4496.1	3186.2	4821.2	4670.9	4359.6	5327.2	3298.6	6542.6
41.9	728.8	838.8	851.0	1236.9	670.8	1398.4	1022.8	234.8	168.7	291.9
43.9	171.0	180.4	85.7	485.6	147.7	408.0	146.9	76.0	47.6	75.9
1125.2	5122.8	4629.3	3953.5	5396.6	4894.8	5487.6	4226.6	6284.5	5357.1	3763.6
6102.3	7298.7	6681.3	7774.6	8128.0	7144.2	9977.4	7796.4	5960.8	4340.1	7706.8
1018.4	4713.7	4868.9	4979.4	4546.9	5015.8	5035.3	4002.2	4688.0	3620.3	3600.5
5960.8	5019.1	3866.2	5594.1	5469.1	4853.9	5384.1	4570.2	6521.0	5104.0	5848.0
1695.3	3032.6	3171.3	2707.2	3982.0	3091.1	4043.4	3227.3	2721.1	3152.1	1553.6
2923.5	3195.3	2852.4	2771.3	3580.6	2722.3	3071.7	2576.4	3530.8	1636.4	2478.0
1072.4	4380.5	4342.4	4509.3	4951.6	4435.1	5770.9	4353.1	6867.1	3464.8	3398.0
1769.9	3614.3	2463.7	2354.0	3554.6	2930.9	3613.8	2032.7	3167.4	1975.4	1646.4
38.4	115.2	51.1	103.2	222.8	49.1	155.5	39.9	31.5	23.3	48.5
594.6	6706.6	5514.8	5915.8	7291.9	6865.0	7214.9	6165.2	7270.1	5415.6	6357.1
432.9	3390.0	3330.2	3939.3	5307.1	3613.4	6532.3	3623.7	2956.8	828.0	2414.2
381.3	1246.4	1373.2	1153.1	1323.7	1068.2	1431.0	1250.5	1231.7	740.3	1015.4
787.0	4038.2	4380.7	4366.9	5687.8	4947.8	5775.1	3598.4	3236.3	1559.5	3400.9
34.7	113.8	204.3	209.9	455.2	143.7	239.0	323.8	67.4	54.0	75.3
146.4	2771.2	2760.2	3391.8	3803.9	2662.2	4060.9	2908.9	1457.4	1488.2	1992.5
32.2	1056.9	1265.2	1469.3	1811.2	587.3	1914.0	1446.8	509.0	278.9	449.4
52.7	697.4	813.9	909.8	1195.1	464.3	920.3	883.2	391.9	234.0	317.9
2784.8	4746.7	4131.0	3647.8	3513.9	3740.4	3885.9	3497.7	4700.2	2743.6	2037.8
675.2	5682.6	5180.7	5277.4	4814.8	3688.2	4962.2	4023.5	2175.8	1426.1	3047.7
674.8	2188.1	2468.5	1770.9	2174.2	1375.5	2297.2	1913.5	1055.2	846.8	1143.1
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68.4	98.3	102.6	145.6	474.2	179.6	727.5	92.5	59.9	38.3	64.9
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775.5	3983.8	4097.4	4520.5	6030.5	5087.6	5824.6	5191.0	4217.9	3644.2	4706.3
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56.9	318.7	396.6	423.8	964.5	386.3	1373.9	752.4	128.4	134.2	213.2
64.9	4477.4	5153.8	4670.2	4752.0	4234.9	6273.5	5815.1	3564.8	2807.6	2288.2
4178.6	7251.4	7887.4	7022.0	7952.7	6554.7	8234.9	7200.6	7238.2	7182.8	7354.5
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211.9	1483.6	1459.8	1479.1	2045.4	2046.7	2545.7	2169.6	1096.3	600.4	952.4
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3807.5	3565.4	3927.4
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4350.7	4168.7	4250.2
7296.4	7316.6	8069.7
3575.9	5467.9	4933.4
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2497.3	3115.6	4065.3
4139.2	4926.7	4615.0
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3053.5	3287.5	4324.8
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3418.7	2350.2	3277.0
3796.4	2894.1	3791.0
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1687.0	2307.8	1328.3
92.4	274.6	105.5
4338.8	3940.8	5928.0
3990.6	5754.8	6048.4
3903.9	3425.1	3573.5
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1015.3	318.3	525.4
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AM259895.1 gg_id:215181 Spatial sponge- Mediterranean Tethya aurantia sponge cortex clone TAA-10-43 AM259
EU132486.1 gg_id:254897 tallgrass prarie soil clone FFCH10951 EU1324
AJ241005.1 gg_id:11418 marine sediment clone Sva0996 AJ2410
DQ521532.1 gg_id:174445 Antarctic lake ice cover clone ANTLV2_H11 DQ521
AM259924.1 gg_id:245061 Chondrilla nucula-specific sponge mesohyl clone CN81 AM259
GQ094396.1 gg_id:410072 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ094
FJ478712.1 gg_id:548077 species richness estimates obtained nearly and simulated pyrosequencing-generated FJ4787
EU491192.1 gg_id:260851 Abundance and microbial life ocean crust seafloor lavas Loi'hi Seamount Pisces Peak EU491
FJ592832.1 gg_id:562817 Fumarole-supported islands biodiversity within hyperarid -elevation landscape on Pu FJ5928
GU167997.1 gg_id:575724 Iron Oxidizing Various Sulfidic Mine Waste Dumps heap soil GU167
DQ906077.1 gg_id:221218 nickel resistance genes metagenome Tinto River rhizosphere clone ERF-F5 DQ906
AB254776.1 gg_id:160500 Biogenic Fe-oxyhydroxides nodules (takashikozo) encrusted iron-oxide reducing sedi AB254
EF516392.1 gg_id:225849 grassland soil clone FCPT402 EF5163
EU440648.1 gg_id:564553 Soil are Changed Agricultural Practices agricultural soil clone Plot17-A07 EU440
EU419132.1 gg_id:269564 Microbial and ecology selected andesitic hydrothermal acidic hydrothermally modifi EU419
EU440646.1 gg_id:538728 Soil are Changed Agricultural Practices agricultural soil clone Plot17-2B10 EU440
X92695.1 gg_id:11399 peat bog clone TM56 X92695
DQ814564.1 gg_id:167937 zebrafish digestive tract clone aaa31f03 DQ814
FJ477629.1 gg_id:512880 gut symbionts are tightly linked herbivory ants whole extracted single ant clone 98I FJ4776
AY882848.2 gg_id:111607 hot spring clone SK299 AY8828
DQ451513.1 gg_id:156849 forest soil clone FAC74 DQ451
AJ581606.1 gg_id:94128 soil near uranium mill tailings clone KCM-B-37 AJ5816
GQ246415.1 gg_id:592877 Temporal and spatial China North Yel Sea sediments clone Ld1-20 GQ246
FJ543054.1 gg_id:518645 Microbiomic intestine earthworm Eisenia fetida fed ergovaline treatment gut clone B FJ5430
EF157185.1 gg_id:238707 Microbial natural asphalts rancho la brea heavy oil seeps Rancho La Brea tar pits clon EF1571
EU369127.1 gg_id:315138 libraries oyster shell clone MBIOS-11 EU369
AM936704.1 gg_id:573814 Dynamics during identified and SSU libraries pilot-scale bioremediation process hyd AM936
DQ129383.1 gg_id:138117 microarray level air two cities Texas urban aerosol clone AKIW874 DQ129
AM936076.1 gg_id:535146 Dynamics during identified and SSU libraries pilot-scale bioremediation process hyd AM936
AM936378.1 gg_id:558057 Dynamics during identified and SSU libraries pilot-scale bioremediation process hyd AM936
FJ479385.1 gg_id:534888 species richness estimates obtained nearly and simulated pyrosequencing-generated FJ4793
AM936749.1 gg_id:535040 Dynamics during identified and SSU libraries pilot-scale bioremediation process hyd AM936
AM936452.1 gg_id:564695 Dynamics during identified and SSU libraries pilot-scale bioremediation process hyd AM936
AM936677.1 gg_id:537218 Dynamics during identified and SSU libraries pilot-scale bioremediation process hyd AM936
AM936173.1 gg_id:539531 Dynamics during identified and SSU libraries pilot-scale bioremediation process hyd AM936
AM936847.1 gg_id:543272 Dynamics during identified and SSU libraries pilot-scale bioremediation process hyd AM936
AM935941.1 gg_id:575680 Dynamics during identified and SSU libraries pilot-scale bioremediation process hyd AM935
AM936815.1 gg_id:537760 Dynamics during identified and SSU libraries pilot-scale bioremediation process hyd AM936
AM935557.1 gg_id:536057 Dynamics during identified and SSU libraries pilot-scale bioremediation process hyd AM935
EU133198.1 gg_id:252462 tallgrass prarie soil clone FFCH8237 EU1331
AM936649.1 gg_id:542020 Dynamics during identified and SSU libraries pilot-scale bioremediation process hyd AM936

105.8	1262.3	1494.8	1493.1	1601.0	1188.7	1923.9	1311.7	831.6	792.0	943.9
494.0	6096.1	5377.2	5984.7	6522.3	5290.3	7252.0	5000.3	3953.4	4316.7	4971.7
240.3	332.4	333.8	418.1	592.8	450.2	405.4	459.2	250.4	96.0	244.0
76.2	205.2	305.0	458.6	686.7	243.5	519.3	351.4	83.4	69.9	129.8
102.5	2285.9	2693.9	2511.8	3631.0	2298.2	4451.2	2956.7	1310.3	745.4	1196.8
5314.5	2858.8	3421.3	2760.2	3307.2	2971.2	3335.8	3212.5	3704.6	2411.5	2998.4
171.4	4499.7	4307.2	3340.4	5377.7	4193.7	5651.3	3125.5	2702.1	1266.1	1664.2
238.6	3789.3	2828.5	1528.0	2601.1	2245.8	2581.0	2236.9	4018.9	2818.0	1201.5
5604.7	5115.1	4423.9	4075.8	5332.6	5411.3	4959.5	4677.5	2694.9	2911.8	2409.0
2937.3	7372.4	6647.1	6878.4	7308.6	6744.7	9462.8	5962.7	9236.1	4303.5	4856.0
55.8	1089.8	521.2	463.8	620.6	636.4	537.1	937.0	867.2	489.8	351.4
217.4	2955.6	2740.2	3458.0	4044.1	2731.1	4131.6	3158.2	1720.0	1094.5	1524.9
54.1	133.9	150.2	169.9	221.1	115.9	216.8	183.2	50.6	39.8	66.9
122.5	2318.6	1511.5	1453.6	2486.0	1291.4	1931.7	1337.3	1168.9	894.8	612.1
1366.9	4785.4	5727.3	5704.1	7534.8	5831.0	6561.4	5479.5	5515.1	6876.3	5349.5
220.1	3742.9	2789.5	1988.2	2216.8	2883.1	2682.4	2323.4	2883.2	2157.0	1825.2
2008.6	4406.6	3836.7	3077.5	5229.5	4045.8	4584.3	3952.2	3746.9	3816.0	3972.7
342.3	871.6	1024.2	1125.1	1792.4	894.1	1835.2	1033.6	510.7	342.2	577.2
7933.6	7827.4	5958.8	5623.9	5592.6	6021.6	6835.6	5040.1	5800.4	4772.9	5111.1
38.9	128.5	152.9	124.4	139.3	88.8	145.7	94.4	89.2	35.8	69.4
24192.3	8174.5	7667.5	8325.7	8555.6	7721.5	9150.0	7172.2	11906.0	7724.8	10370.4
550.3	977.1	844.8	991.3	1045.1	817.7	1754.6	1090.4	449.3	88.9	862.3
6312.6	4756.2	5206.1	5793.2	7345.2	5106.0	7463.3	5675.4	3684.9	3018.4	5067.2
444.4	6657.0	5298.8	4759.8	6524.7	5559.9	6386.7	5107.9	5864.8	4281.2	2762.1
64.6	818.1	753.1	292.0	536.9	612.0	690.3	531.3	473.0	154.2	297.8
12518.4	3553.6	3737.5	3424.7	3441.1	3468.1	4178.9	3827.0	5261.0	4290.4	4172.9
40.8	2261.0	1512.8	1235.2	2651.5	1278.9	1812.4	1033.7	1560.4	777.5	361.2
261.3	3325.9	2915.9	2406.9	3253.7	2301.9	3783.8	2550.6	2247.1	1588.2	1220.9
324.8	2256.8	2157.2	2413.2	4785.0	2201.0	4159.3	2535.4	1119.4	965.6	1022.3
635.8	4667.8	4163.4	4521.6	5852.2	3971.4	4764.1	4390.4	3542.3	6191.5	3701.6
530.5	5125.4	3571.0	3859.0	4916.3	3542.9	5213.2	4503.4	3238.1	2393.9	3311.4
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21899.6	7447.9	6303.5	7208.7	9033.0	6712.3	7765.7	6731.4	8617.0	7900.1	10644.1
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4855.3	6964.8	5212.5	4824.8	7202.3	4976.2	5692.0	4474.7	5412.2	4903.8	4262.1
25167.1	8774.7	9198.4	10016.6	11939.0	9239.5	10031.7	9176.3	13250.5	10183.8	11863.4
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110.5	856.4	1610.4	1630.0	3293.3	1307.5	1743.0	1302.2	666.5	313.9	676.3
236.6	3752.5	4188.6	4737.2	6635.1	3978.1	5938.1	4424.7	3158.5	2631.8	3038.0

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2512.9	2552.6	4671.1
2777.4	3932.9	3367.0
3139.9	3169.2	4294.4
1655.8	1881.0	2007.0
4857.7	4015.0	5125.9
6422.9	6058.3	6186.6
789.9	843.0	946.6
2860.9	3459.8	4018.1
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1800.6	1318.8	1662.4
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2326.3	2805.8	3592.2
3979.2	4393.6	5462.5
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7448.7	8743.1	8008.0
942.7	1515.9	1232.7
6158.8	5549.9	6224.9
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4383.3	4133.5	5783.1
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6546.7	7899.3	7761.8
4612.0	4558.7	7203.5
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AM936831.1 gg_id:565029 Dynamics during identified and SSU libraries pilot-scale bioremediation process hyd AM936
AM935924.1 gg_id:568855 Dynamics during identified and SSU libraries pilot-scale bioremediation process hyd AM935
FJ670881.1 gg_id:525442 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6708
FJ479142.1 gg_id:574692 species richness estimates obtained nearly and simulated pyrosequencing-generated FJ4791
EU132696.1 gg_id:254130 tallgrass prarie soil clone FFCH11231 EU1326
GQ093936.1 gg_id:424457 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ093
DQ521525.1 gg_id:197548 Antarctic lake ice cover clone ANTLV2_G03 DQ521
FN582327.1 gg_id:583303 situ detection (Hippocampus guttulatus) intestinal content and mucus farmed seaho FN5823
EU803985.1 gg_id:310703 It's all ranking aquatic Lake Gatun clone 5C231663 EU8039
DQ316378.2 gg_id:153262 and seasonal dynamics Actinobacteria four lakes Northeastern Germany freshwater DQ316
GQ340246.1 gg_id:534170 Prokaryotic Marathonas Reservoir Greece water column clone VE07-96-BAC GQ340
AY921917.1 gg_id:113190 farm soil clone AKYH901 AY9219
EU236418.1 gg_id:298250 Haliclona gellius: sponge and symbionts 13 m depth Pacific Ocean clone Hg92G4 EU2364
GQ850547.1 gg_id:563246 surface water northern Bering Sea clone u72 GQ850
AJ863196.1 gg_id:125157 poplar tree microcosm bulk soil unflooded clone 20BSU6 AJ8631
DQ463715.2 gg_id:169756 distinct Lake Tanganyika oxic epilimnion clone TK-SE2 DQ463
DQ316383.2 gg_id:156257 and seasonal dynamics Actinobacteria four lakes Northeastern Germany freshwater DQ316
GU118194.1 gg_id:590548 Threatened Corals Provide Microbial Habitats clone Dstr_N17 GU118
GQ396937.1 gg_id:575662 Functional unvegetated perhumid recently-deglaciated soils do not correlate shifts s GQ396
FJ827859.1 gg_id:548521 Seasonal nutrient additions eutrophic integrated lake epilimnion clone ME002B4 FJ8278
DQ316381.2 gg_id:150770 and seasonal dynamics Actinobacteria four lakes Northeastern Germany freshwater DQ316
EU132614.1 gg_id:244549 tallgrass prarie soil clone FFCH10283 EU1326
DQ316363.2 gg_id:155077 and seasonal dynamics Actinobacteria four lakes Northeastern Germany freshwater DQ316
AF418962.1 gg_id:39516 USA: Colorado Fort collins Horsetooth Reservoir clone HTG5 AF4189
EU234292.1 gg_id:253600 penicillin G production wastewater receiving river and un techniques upstream Wan EU2342
EU801921.1 gg_id:324132 It's all ranking aquatic Chesapeake Bay MD clone 3C003302 EU8019
EU592386.1 gg_id:592515 Seasonal changes Salton Sea hypersaline water clone SSW178N EU5923
EU234258.1 gg_id:237217 river and un techniques downstream Wang Yang River receiving penicillin G producti EU2342
EU803621.1 gg_id:346911 It's all ranking aquatic Lake Gatun clone 5C231220 EU8036
EU703218.1 gg_id:392975 lakes on Eastern Tin Plateau oligosaline lake altitude 4718 masl clone XZNMC66 EU7032
AB491851.1 gg_id:554927 affiliation (Litopenaeus vannamei) Banyuwangi East Java microbial flocs floating brac AB4918
EU528238.1 gg_id:282746 Seasonal Dynamics Mudflat Mouth Major Kentucky Lake Reservoir Tributary sedime EU5282
AY921723.1 gg_id:113149 farm soil clone AKYG1901 AY9217
FJ152677.1 gg_id:354357 Changes ly soil (Mexico) flooding alkaline saline soils former lake Texcoco clone TX1A_ FJ1526
EF019264.1 gg_id:211255 aspen rhizosphere clone Elev_16S_446 EF0192
GQ021461.1 gg_id:488207 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbu27 GQ021
AJ575535.1 gg_id:98733 freshwater clone NM2 AJ5755
GQ016492.1 gg_id:493175 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ016
FJ827871.1 gg_id:550926 Seasonal nutrient additions eutrophic integrated lake epilimnion clone ME012F1 FJ8278
GU119245.1 gg_id:548930 Threatened Corals Provide Microbial Habitats reef water clone Reef_K06 GU119
DQ520183.1 gg_id:161639 shal China sequences hypertrophic freshwater lake clone ML-7-116.2 DQ520

737.4	3282.8	3133.5	3335.5	5040.1	3303.4	3965.7	3959.1	2581.1	3860.2	3297.0
661.4	6725.9	6404.6	6435.5	8641.7	6860.0	7883.4	6237.8	11110.2	6139.1	5987.3
20724.0	11272.5	9625.5	10392.2	12673.4	10618.4	10717.3	9743.1	14308.6	10718.8	12487.7
2843.5	3059.5	2914.2	2862.0	3937.8	2943.9	3493.2	2860.5	2352.7	1997.4	2217.5
5012.7	4685.1	4482.9	4734.2	5922.1	4504.4	5854.0	4895.0	3662.3	2144.9	3389.3
1515.4	4098.0	4674.7	4959.3	4355.5	4023.0	5879.6	4487.4	3229.2	4949.0	3832.9
3887.5	5439.6	5349.7	5150.4	5619.2	5397.9	6748.2	5016.9	5949.6	3184.3	3817.9
53.7	3741.1	4531.8	5786.1	5457.4	3476.5	7479.4	5068.3	1903.7	1469.0	1985.8
1518.2	4864.3	4878.9	4215.1	5445.8	4723.6	6279.4	4461.0	3804.3	4813.3	5228.6
800.9	4642.5	4963.1	4002.3	4319.1	4358.3	4346.7	3784.0	4672.6	2680.7	5215.4
167.3	1681.7	2153.4	1972.8	1678.5	1878.8	1910.1	1817.1	2103.7	1771.9	1419.1
53.2	119.1	80.8	97.2	113.2	41.9	172.9	223.9	44.3	22.7	20.2
39.3	1720.6	2015.4	2271.6	3280.3	1381.9	3138.5	2336.4	1045.8	1135.6	1105.2
25956.5	7827.4	7771.2	8333.7	7525.1	7051.9	8809.2	6997.0	10714.5	7774.5	10763.7
91.7	890.5	1107.6	1101.7	2358.1	870.0	1711.5	983.0	362.1	466.2	393.5
44.9	851.3	1024.0	1121.2	953.6	639.8	1387.1	1205.9	580.8	390.4	325.9
72.5	2514.8	2979.2	3813.1	5254.1	2542.8	5475.6	3602.7	1741.2	1123.4	1689.1
440.7	1455.7	1928.3	2050.3	1595.5	1168.5	2329.7	1650.6	1126.9	884.9	1452.1
120.3	3520.9	3792.2	4554.4	5061.1	3252.6	6052.6	4825.9	1790.9	1512.5	1833.1
161.6	2078.9	1563.7	1628.0	1822.8	1520.4	2222.1	1941.5	1057.5	481.2	690.3
503.6	2270.0	2581.3	2649.0	2801.0	2327.5	3582.4	2604.7	2689.1	1612.4	1895.9
341.4	3192.1	2725.9	2884.4	5086.2	2898.4	5304.4	2707.9	3301.1	2258.2	1597.1
3367.8	4758.3	3879.1	3325.6	3545.6	3400.6	3921.2	3012.9	5107.9	3646.5	4202.1
34.0	158.4	323.6	341.3	914.5	151.9	499.9	521.5	99.2	60.6	54.9
9640.5	5188.8	4893.4	5293.3	5131.2	5427.9	6193.0	4341.8	5782.9	3788.5	6375.1
7482.0	5678.3	5452.7	5948.2	5751.6	6368.5	6540.5	5895.5	7817.6	7308.2	7141.6
796.7	4219.1	4457.7	4308.7	5549.3	4024.2	6220.4	4213.7	5803.3	4551.5	2813.8
368.2	5901.2	7035.6	8161.7	8994.0	7009.6	10594.8	6971.4	4658.7	3863.7	6038.5
2188.0	9763.3	9633.8	9813.8	10603.8	9308.9	11229.2	9081.8	10895.7	9710.9	9048.8
5304.0	4926.0	5402.4	4978.7	4731.9	3855.3	7018.1	3566.7	5312.1	5585.8	5761.7
2391.0	5280.4	5106.5	4065.5	4343.4	4247.4	5921.1	3557.4	3011.3	2197.6	2633.7
7191.5	5830.6	4666.9	4639.3	6424.7	5223.9	5626.7	4216.0	4768.9	3012.0	4421.1
33.7	182.1	79.3	152.1	1126.7	129.4	324.3	51.6	37.2	16.5	19.1
3505.0	4211.5	5198.4	5025.0	5606.9	5119.6	5360.2	5238.8	3870.5	9160.6	3531.6
38.4	223.4	312.2	76.0	970.1	258.5	258.1	28.5	60.9	15.1	58.7
7166.3	5068.0	5311.5	4962.7	5271.0	4360.8	6112.5	4443.7	6082.2	4861.1	6266.0
1498.5	3852.7	3761.1	4361.0	4382.9	4417.2	4642.4	3981.9	4078.1	1903.5	3043.2
2519.0	8035.7	7348.7	6642.9	6560.2	6805.2	8085.9	5897.6	6798.2	4588.8	5617.0
6704.5	10788.2	9550.0	9535.1	10099.3	10001.4	10325.9	9393.2	11850.7	10004.1	11045.8
279.1	2972.5	3710.1	3790.5	3626.2	3091.1	4356.8	3016.4	2192.1	3459.0	2826.0
188.1	3719.5	3177.7	3020.8	3747.6	3151.8	4280.0	2835.8	2731.3	1482.6	1340.4

3264.9	4035.0	5433.0
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9771.6	11209.8	10486.1
3422.1	4380.6	3759.5
4809.3	5268.5	6251.9
4172.0	3890.4	3278.7
5048.7	4891.1	4961.9
5412.8	2561.7	2609.8
4774.5	5001.0	5308.0
3196.9	3474.5	3511.2
1613.1	2417.0	2174.4
109.4	64.0	77.4
2849.3	2541.1	1420.4
6609.7	7594.5	6668.7
1251.0	1671.7	1491.9
978.9	725.7	450.4
4082.4	2944.9	2239.5
1691.2	1686.5	1629.3
4508.8	2732.9	3497.7
1618.5	1554.1	2460.4
2350.9	2788.8	2723.6
3067.2	2401.7	3545.2
2901.8	3631.0	2338.3
786.5	291.4	122.2
4368.9	5558.5	4521.9
6321.4	7198.1	5964.2
4445.1	3289.3	3576.2
6817.5	5940.0	7121.4
9641.0	8619.1	10125.9
4321.4	4055.6	4022.1
3695.6	3665.2	4294.0
4600.9	5136.9	5107.1
179.0	36.5	30.4
4994.8	4725.5	4699.2
39.1	180.4	648.3
4089.6	4561.8	3928.7
3760.0	4309.3	4084.0
5473.6	6197.6	6756.2
7605.7	9939.9	9993.9
3339.1	3723.8	3317.0
2969.3	2354.3	2762.4

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EU803967.1 gg_id:355005 It's all ranking aquatic Lake Gatun clone 5C231638 EU803
GQ340213.1 gg_id:584272 Prokaryotic Marathonas Reservoir Greece water column clone VE07-28-BAC GQ340
EU132590.1 gg_id:255512 tallgrass prarie soil clone FFCH1008 EU132
EU132666.1 gg_id:257176 tallgrass prarie soil clone FFCH1091 EU132
EU340186.1 gg_id:256498 on Aquatic Macrophytes Geothermally Active Area Sedge Bay Yellowstone Lake WY EU340
EF516030.1 gg_id:222035 grassland soil clone FCPT456 EF516
AM935299.1 gg_id:542933 Dynamics during identified and SSU libraries pilot-scale bioremediation process hyd AM935
EU132977.1 gg_id:255449 tallgrass prarie soil clone FFCH17424 EU132
EF019232.1 gg_id:207912 aspen rhizosphere clone Elev_16S_404 EF0192
EU925881.1 gg_id:350536 sediments sediment station DBS1 northern Bering Sea clone 087F85 EU925
AM935740.1 gg_id:559985 Dynamics during identified and SSU libraries pilot-scale bioremediation process hyd AM935
FJ478803.1 gg_id:584385 species richness estimates obtained nearly and simulated pyrosequencing-generated FJ4788
EU132782.1 gg_id:235653 tallgrass prarie soil clone FFCH12764 EU132
AY221045.1 gg_id:84258 Mammoth cave clone CCM13a AY221
EF516604.1 gg_id:218712 grassland soil clone FCPO472 EF5166
DQ316376.2 gg_id:155271 and seasonal dynamics Actinobacteria four lakes Northeastern Germany freshwater DQ316
EF516535.1 gg_id:219570 grassland soil clone FCPS488 EF5165
AY395413.1 gg_id:105527 pasture soil clone EB1094 AY3954
EF019813.1 gg_id:213344 aspen rhizosphere clone Elev_16S_1157 EF0198
DQ128808.2 gg_id:180978 no tillage soil clone HSB NT53_D06 DQ128
FJ478634.1 gg_id:562659 species richness estimates obtained nearly and simulated pyrosequencing-generated FJ4786
EU335429.1 gg_id:251886 Changes microbial metabolic and along hydrogeochemically variable profile unsatura EU335
EU335147.1 gg_id:243610 Changes microbial metabolic and along hydrogeochemically variable profile saturate EU335
AB487439.1 gg_id:559205 Microbial responsive denitrification-inducing conditions rice paddy soil clone TSNIR0 AB487
DQ395955.1 gg_id:152101 deep-sea octacoral clone ctg_CGOGA19 DQ395
EF157223.1 gg_id:257150 Microbial natural asphalts rancho la brea heavy oil seeps Rancho La Brea tar pits clon EF1572
AM935802.1 gg_id:543152 Dynamics during identified and SSU libraries pilot-scale bioremediation process hyd AM935
EU440650.1 gg_id:537124 Soil are Changed Agricultural Practices agricultural soil clone Plot17-H03 EU440
AJ581630.1 gg_id:93175 soil near uranium mill tailings clone KCM-C-53 AJ5816
FM209069.1 gg_id:533501 Dynamics during identified and SSU libraries pilot-scale bioremediation process hydr FM209
AB360448.1 gg_id:265034 Iamibacter majanohamensis str. NBRC 102561 AB360
GQ500878.1 gg_id:593462 Surveys Biofilms and Sediments Mammoth Karst Aquifers Bio-Sep beads containing GQ500
CU466698.1 gg_id:342630 Evry wastewater treatment plant anoxic basin clone CU466
EU133138.1 gg_id:244545 tallgrass prarie soil clone FFCH604 EU133
AY102341.1 gg_id:65445 heavy metal-contaminated soil clone a13156 AY1023
AM935499.1 gg_id:548072 Dynamics during identified and SSU libraries pilot-scale bioremediation process hyd AM935
FJ478585.1 gg_id:512041 species richness estimates obtained nearly and simulated pyrosequencing-generated FJ4785
AY921951.1 gg_id:113885 farm soil clone AKYG1106 AY9219
EF020060.1 gg_id:217034 aspen rhizosphere clone Elev_16S_1467 EF0200
AY234598.1 gg_id:112160 soil isolate Ellin5247 AY2345
EU669633.1 gg_id:333608 soil clone S1-9 EU669

18472.4	4596.1	5806.3	6388.6	6246.1	6506.5	6673.9	5454.4	9045.2	4795.8	8090.1
3887.5	8829.0	8375.0	8594.4	10640.2	8883.1	10769.8	9039.9	8430.2	7872.8	8509.4
90.4	1480.9	1846.3	1789.4	2985.9	1731.1	3603.6	1668.5	758.7	396.1	933.6
1269.3	3220.0	2623.3	3214.9	5162.8	2808.8	4055.7	2877.1	1374.8	1400.6	2039.4
968.0	5700.4	5013.0	5233.7	6354.5	5519.0	6796.0	4758.5	5401.2	6269.7	3731.3
44.1	107.5	49.8	102.2	1080.1	137.0	184.3	53.3	21.9	33.3	23.4
112.3	545.8	426.5	662.0	1365.7	584.9	1236.5	679.0	284.6	92.5	223.3
1440.4	4308.8	5794.7	7214.3	5966.0	4273.6	6097.6	4861.3	3353.4	4472.9	5693.4
47.8	180.3	196.6	194.3	375.4	166.2	335.2	129.2	53.1	30.1	79.2
386.6	2597.4	2238.5	2427.9	3824.6	2330.9	4127.3	2616.8	1011.9	1379.6	1627.4
346.4	817.9	1302.0	1245.3	1776.2	943.9	2849.5	1702.9	675.8	307.4	649.5
379.0	9900.8	7126.0	7074.0	9419.6	6641.5	11526.3	6733.4	7098.2	5520.7	3670.7
280.1	2271.4	2386.7	2152.2	4571.0	2604.7	3513.2	2688.0	1227.3	2507.5	1724.4
745.9	829.4	822.3	997.4	1184.7	895.1	494.6	72.9	642.3	455.2	1372.8
83.4	901.5	893.6	1059.8	2435.6	983.5	2332.7	1115.9	377.2	319.5	454.5
53.2	91.0	103.0	75.2	120.0	122.7	172.4	117.9	40.3	32.0	55.0
63.1	777.8	527.8	507.0	1314.9	579.2	998.7	509.8	134.5	134.6	144.7
13514.0	4092.2	3330.1	3669.2	4814.5	4356.6	4240.0	3599.8	5514.6	3650.9	5459.4
1840.8	5162.6	5155.9	4282.3	6009.5	4246.4	5924.3	4288.0	8126.0	5420.6	4207.8
3649.7	2005.9	1917.6	1985.5	2773.3	1867.0	2424.3	1756.4	1882.5	2519.0	1645.1
82.6	2208.7	2617.7	3008.1	3808.2	2569.3	5089.2	3488.7	1698.1	888.4	1327.0
14420.0	8246.9	8285.0	8697.9	8178.7	7973.0	9777.4	7758.9	9793.5	10308.5	16642.6
502.4	5849.7	5432.6	5968.2	6794.4	5415.7	7146.8	5461.3	6220.5	4630.0	4606.5
663.5	4908.7	4701.8	5049.6	6023.5	5000.1	7141.3	5592.7	3479.0	2140.0	5590.5
42.2	120.9	174.9	147.8	218.0	166.1	155.1	150.1	80.5	59.5	108.1
715.1	2543.4	1608.8	2065.8	2571.3	1503.7	2319.6	1997.6	792.6	802.8	826.4
182.5	3899.8	2859.5	3030.4	3410.8	2655.3	4561.5	2956.0	1858.7	2117.9	1837.8
53.0	1707.5	1788.8	2231.8	3265.2	1704.1	3392.1	2276.8	871.5	641.3	769.3
50.9	642.4	169.8	334.7	297.1	167.9	1022.5	139.4	57.9	26.9	45.6
8639.3	4300.2	3462.1	4119.5	4576.0	3526.0	5756.5	4086.6	2269.1	2564.6	2797.8
661.0	6896.8	6251.8	6957.0	9534.4	6484.2	9355.6	6159.8	3713.6	3683.1	3561.5
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149.4	2979.6	2358.1	2144.5	3320.8	2597.8	2683.7	1942.7	225.0	706.9	657.6
27.9	458.9	571.2	638.0	789.5	371.1	899.9	548.8	190.7	169.2	168.1
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7053.7	5732.8	7454.2
2692.6	2710.8	4396.3
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906.2	323.3	486.9
128.2	140.5	179.4
2326.8	1932.1	2580.1
2330.6	1684.9	2214.7
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EF516937.1 gg_id:221634 grassland soil clone FCPU395 EF5169
FJ999602.1 gg_id:389275 sponge Haliclona simulans South China Sea clone B55 FJ9996
FJ202465.1 gg_id:335185 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata k FJ2024
AM911370.1 gg_id:369680 Phenotype-specific (Scleractinia) their implications coral's nutrition health and cold- AM911
DQ070822.1 gg_id:146815 Prokaryotic Structures Seafloor Basalts Varying Age East Pacific Rise and Ridge basal DQ070
AB476265.1 gg_id:574727 Compositional and functional transition epibiotic microbial hydrothermal vent galath AB476
FN424398.1 gg_id:576054 structure sediments Bizerte (Tunisia) southern Mediterranean coastal anthropized la FN4243
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DQ270650.1 gg_id:142032 hydrothermal carbonate chimney clone LC1228B-35 DQ270
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AB286641.1 gg_id:210507 Reducing production and domination comamonadaceae reducing oxygen supply was AB286
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EU488068.1 gg_id:540668 lucinid bivalve- symbiotic system: significance geochemical habitat on symbiont and EU488
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GQ340284.1 gg_id:591444 Prokaryotic Marathonas Reservoir Greece water column clone B08-103-BAC GQ340
AM176889.1 gg_id:160187 Recovery mangrove sediment clone SZB6 AM176
EF019788.1 gg_id:215846 aspen rhizosphere clone Elev_16S_974 EF0197
FJ356666.1 gg_id:556595 Intra- Microheterogeneity Multiple Displacement Single-cells Marine Cyanobacteria L FJ3566
DQ289932.1 gg_id:172264 Microbial Carbon and Nitrogen Cycling Sediments South Atlantic Bight Permeable Sh DQ289
GU061197.1 gg_id:575752 Evaluation culturing methods cultivate previously Yel Sea intertidal beach surface se GU061
FJ615171.1 gg_id:578870 Microbial dynamics seasonally fjord: British Columbia Saanich Inlet depth 10m anoxic FJ6151
FJ529346.1 gg_id:573369 Evidence vertical transmission symbionts adult embryo Caribbean sponge Svenzea ze FJ5293
FJ229956.1 gg_id:566439 Microbes marine sponges Indonesia: Manado clone XC1C08 FJ2299
FJ229949.1 gg_id:575087 Microbes marine sponges USA: Key Largo Florida clone XB3E12F FJ2299
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AF317769.1 gg_id:136346 Nullarbor cave clone wb1_P06 AF3177
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EU491133.1 gg_id:276243 Abundance and microbial life ocean crust seafloor lavas Loi'hi Seamount Pisces Peak EU491
DQ070807.1 gg_id:148554 Prokaryotic Structures Seafloor Basalts Varying Age and Juan de Fuca Ridge basalt gl DQ070
FJ203322.1 gg_id:344834 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata c FJ2033
GU369911.1 gg_id:521448 and mats vents Arc white microbial film on pebble aphotic zone shal hydrothermal v GU369
FJ203655.1 gg_id:315494 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata h FJ2036
EU374087.1 gg_id:272708 southern Cretan margin (eastern Mediterranean Sea) canyon and slope sediment clc EU3740
GQ350187.1 gg_id:550067 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich GQ350
AF382122.1 gg_id:79134 bacterioplankton clone ZA3409c AF3821

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17228.0	7995.3	7140.5	7243.1	8512.8	7040.2	9190.3	6618.5	10187.7	7043.8	6989.8
4547.5	5972.1	5553.5	5543.8	5803.2	5291.3	5624.4	4976.1	6890.9	5059.9	5567.1
930.5	2877.0	2011.5	1776.6	2581.0	1953.1	2474.7	2299.6	3561.6	1778.1	1349.1
253.9	840.9	979.8	1320.1	2099.8	1028.2	1773.3	1442.8	433.9	167.0	370.6
106.8	2798.2	1938.7	1824.6	2463.3	2065.6	2375.3	2494.4	2182.6	888.2	1004.8
37.1	1385.6	1656.3	2083.1	1333.3	1693.4	2089.4	2257.0	338.0	239.7	901.2
417.2	4420.9	3543.1	2786.8	3525.1	3346.7	3492.7	2743.6	4480.9	2676.9	1767.2
197.5	2097.6	1668.9	1621.2	1900.2	1406.8	2053.1	2208.3	1804.8	1238.7	869.0
40.9	734.6	1115.5	1293.3	1399.5	986.4	1690.0	1302.3	194.6	256.4	514.3
163.0	1947.9	1633.6	1649.8	2522.3	1723.4	2726.0	1910.1	1268.1	683.0	840.0
63.8	478.8	455.3	412.1	672.5	438.2	758.2	448.8	165.3	108.5	296.0
6222.5	7190.6	6806.6	7030.7	7840.9	6532.4	8074.7	6435.1	7274.2	7144.0	8748.3
1257.5	1987.7	1735.7	2027.9	2479.7	1833.0	2322.0	2139.3	2005.4	1307.8	1781.1
43.8	92.5	87.2	114.0	146.9	78.3	185.8	116.4	34.5	24.1	46.9
43.7	615.4	683.0	647.9	682.9	369.3	1584.9	704.1	176.2	188.4	201.7
141.4	2210.8	2638.9	2514.7	2928.7	2040.2	3832.9	3339.9	1420.8	1721.2	1122.2
88.7	1813.6	1904.1	1697.6	2222.9	1387.1	3713.4	4873.9	1345.7	2007.2	1152.9
2690.1	7140.8	6810.4	7573.6	8230.8	6696.2	9949.8	7466.3	7692.1	6382.3	8410.3
321.6	3668.2	4273.7	4440.8	6232.5	3544.2	7151.8	5353.6	1992.0	2027.9	2311.2
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127.6	2594.1	2302.8	2634.5	3455.5	1972.3	4346.7	5413.6	2709.5	2538.1	1452.6
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54.5	74.0	84.1	145.0	118.9	82.9	196.0	106.2	73.5	53.1	44.0
137.5	776.2	846.2	708.8	1062.1	702.9	1222.0	789.4	1121.2	284.6	234.7
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3789.3	3315.0	4158.2	3589.2	4326.5	4459.7	4083.4	3625.8	3147.3	7561.4	2327.5
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2261.2	2869.7	2246.9
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2431.0	2293.2	2797.3
1394.7	1237.5	1688.2
3313.6	2798.2	3693.6
2173.1	1492.3	1574.4
1155.0	1117.1	1772.0
1885.2	2608.1	2055.4
571.2	335.1	532.5
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2030.9	2084.1	1959.2
98.4	108.2	97.7
1132.3	537.1	907.3
3378.0	2644.4	3335.7
4340.8	1360.5	1643.3
7206.1	8245.3	8356.0
5400.1	4769.9	5727.1
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5185.3	2053.0	2916.1
3673.8	4202.4	4131.2
1066.6	1658.8	3167.5
177.5	180.8	93.2
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3365.1	3343.0	4009.4
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FJ615149.1 gg_id:582610 Microbial dynamics seasonally fjord: British Columbia Saanich Inlet depth 100m anoxi FJ6151
GQ348064.1 gg_id:556769 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich GQ348
DQ009431.1 gg_id:119667 bacterioplankton clone SPOTSFEB02_70m35 DQ009
GQ351092.1 gg_id:548197 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich GQ351
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GQ350844.1 gg_id:535697 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich GQ350
EU265955.1 gg_id:588313 transition and zone within near-shore anoxic basin: Nitinat Lake depth 20 m clone Ni EU265
GQ348458.1 gg_id:534913 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich GQ348
AF382139.1 gg_id:100695 bacterioplankton clone ZA3635c AF382
GU061498.1 gg_id:589639 and function microbial mesoscale eddy perturbations South China Sea clone CE1-DC GU061
GQ350624.1 gg_id:581082 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich GQ350
AJ575534.1 gg_id:97218 freshwater clone NM1 AJ5755
GQ340205.1 gg_id:588079 Prokaryotic Marathonas Reservoir Greece water column clone VE07-10-BAC GQ340
GQ340275.1 gg_id:585868 Prokaryotic Marathonas Reservoir Greece water column clone A08-156-BAC GQ340
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EU117943.1 gg_id:239240 Ecology Freshwater Actinobacteria acI Lineage lake epilimnion clone TR1C3 EU117
DQ316345.1 gg_id:153606 and seasonal dynamics Actinobacteria four lakes Northeastern Germany freshwater DQ316
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AJ575546.1 gg_id:97083 freshwater clone SW1 AJ5755
EU803672.1 gg_id:323127 It's all ranking aquatic Lake Gatun clone 5C231277 EU803
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GQ390230.1 gg_id:551438 oxic-anoxic interface meromictic crater lake Lac Pavin clone Eub62C1211 GQ390
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EU117607.1 gg_id:255862 Ecology Freshwater Actinobacteria acI Lineage lake epilimnion clone CH1B9 EU117
GU305764.1 gg_id:555795 Research on changes structure during algae outbreak oligotrophic lakes (YangHe res GU305

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626.8	4469.3	3029.8	3036.6	2592.2	3223.8	2820.3	2921.2	5400.9	4298.2	2675.7
31.8	191.9	199.3	182.9	572.0	156.0	450.2	276.6	54.3	79.8	46.3
598.0	3581.9	3689.9	4652.4	4327.5	3597.5	4683.0	3904.9	3789.8	2469.0	4397.7
366.8	3078.2	2982.0	3522.0	3071.2	2546.2	3336.0	2568.4	2921.9	3576.4	4217.8
1755.2	2729.9	3318.7	3398.2	3287.4	3208.4	3601.8	3125.5	2771.9	5271.0	3007.9
9952.7	7864.2	6819.7	5990.2	6781.3	6942.5	8004.3	5899.8	7783.0	6427.1	5778.5
340.0	4622.0	5233.1	5695.4	4652.1	4132.2	5270.8	3928.1	3321.4	2398.0	5560.3
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621.4	5735.0	4533.0	3610.9	3458.4	3621.1	3398.8	3041.5	2992.1	2314.5	2221.6
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AF418967.1 gg_id:30680 USA: Colorado Fort collins Horsetooth Reservoir clone HT2E3 AF4189
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EU117873.1 gg_id:255402 Ecology Freshwater Actinobacteria acI Lineage lake epilimnion clone MI1E8 EU1178
EU117795.1 gg_id:246865 Ecology Freshwater Actinobacteria acI Lineage lake epilimnion clone LA1E10 EU117
EU117757.1 gg_id:241264 Ecology Freshwater Actinobacteria acI Lineage lake epilimnion clone JB3G11 EU117
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EU801147.1 gg_id:324019 It's all ranking aquatic Delaware Bay NJ clone 2C229494 EU801
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EU117698.1 gg_id:256870 Ecology Freshwater Actinobacteria acI Lineage lake epilimnion clone GR1C5 EU1176
AY792223.1 gg_id:122328 Humic Lake clone CrystalBog5G8 AY792
EU117557.1 gg_id:249857 Ecology Freshwater Actinobacteria acI Lineage lake epilimnion clone BR1A5 EU1175
EU117988.1 gg_id:254459 Ecology Freshwater Actinobacteria acI Lineage lake epilimnion clone TW1H4 EU1179
EU117652.1 gg_id:242933 Ecology Freshwater Actinobacteria acI Lineage lake epilimnion clone FF1A1 EU1176
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EU234301.1 gg_id:248946 penicillin G production wastewater receiving river and un techniques upstream Wan EU2343

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11196.0	9008.6	7103.8	6397.9	7170.3	6187.8	7011.1	6364.0	13873.5	8996.5	7120.5
41.5	18.1	17.0	16.1	12.1	15.1	12.0	10.6	10.4	15.3	14.5
115.9	6197.0	3258.6	1325.1	2064.5	2984.0	1813.1	1876.8	8430.6	3713.7	1327.5
103.6	2037.7	1596.8	711.5	767.1	984.1	998.8	799.3	1158.6	657.5	345.1
805.7	8092.2	5791.6	3056.8	3018.6	4976.5	2879.7	3352.5	8305.7	4698.4	2079.8
5133.7	10369.7	6948.7	5384.5	4228.4	6560.2	4645.1	5119.5	13860.0	7783.7	4667.1
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238.9	7560.2	3324.8	1537.9	1629.8	1662.1	1366.2	2005.6	10319.4	3832.1	1303.5
219.9	5604.0	5673.1	4217.3	2624.1	4895.3	4077.2	4125.8	3817.3	1614.9	2108.1
10313.4	11848.1	10113.2	10002.9	11950.1	10207.7	11065.1	8923.8	12867.3	7276.8	12555.1
631.3	6288.5	7316.3	5072.2	4626.4	4958.1	6069.5	5578.8	5458.9	2996.6	3691.8
5243.3	9878.4	6738.6	4746.8	5489.3	9571.9	5571.0	4644.8	12791.7	7208.3	4443.3
1052.4	12035.8	9063.0	7516.3	5231.7	7819.2	7053.2	7578.0	13997.4	7735.7	8178.0
19913.5	12565.9	7655.7	7056.0	8107.2	7368.3	9187.7	7382.1	18063.5	8604.5	7875.3
2523.0	10869.8	9155.0	6936.5	7017.3	8033.4	7614.1	7117.0	15290.0	10227.6	7210.6
1197.0	9394.8	5746.2	3014.1	2726.7	5195.6	2640.3	3262.0	12012.7	5898.1	2124.7
72.3	36.4	30.5	37.6	104.3	40.0	33.9	25.2	38.9	31.0	25.3
2609.1	10351.4	5314.3	3535.7	4691.5	5154.5	2887.2	3601.2	14263.9	4890.1	2682.3
1180.2	6629.1	4099.6	2381.8	3507.6	5596.2	3184.1	2533.9	9119.2	2960.1	1683.1
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1207.0	11184.3	7333.3	3757.9	3723.7	7411.7	3922.7	3958.8	14183.5	7393.8	2735.0
2795.4	7616.8	5271.1	3587.4	5349.9	4696.9	4650.3	3975.0	10185.1	3921.3	2434.4
9813.0	11629.3	5776.4	5272.2	4816.5	5111.9	5378.8	5069.8	16121.5	8621.2	5635.4
902.8	10686.1	8520.1	5317.0	5856.6	10775.1	5528.3	5761.8	10789.4	9309.9	4800.4
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EU800363.1 gg_id:307023 It's all ranking aquatic Delaware Bay NJ clone 2C228427 EU800
EU803878.1 gg_id:324989 It's all ranking aquatic Lake Gatun clone 5C231522 EU803
EU117741.1 gg_id:253508 Ecology Freshwater Actinobacteria acI Lineage lake epilimnion clone IW1F2 EU117
FJ711191.1 gg_id:541769 Actinobaculum massiliense str. NML 070284 FJ7111
FJ711180.1 gg_id:574249 Actinobaculum schaalii str. NML 99A018 FJ7111
NR_028978.1 gg_id:582466 Actinobaculum urinale str. R9242; CCUG 46093 NR_02
AJ276805.1 gg_id:47874 Actinomyces catuli str. CCUG 41709 AJ2768
NR_026181.1 gg_id:547861 Actinomyces denticolens str. NCTC 11490 NR_02
Y08828.1 gg_id:12562 Actinomyces europaeus str. CCUG 32789A Y08828
AF489584.1 gg_id:94067 Actinomyces hyovaginalis str. D3 AF4895
AJ276405.1 gg_id:33765 Actinomyces marimammalium str. CCUG 41710 AJ2764
AY244766.1 gg_id:104354 Actinomyces sp. str. 2002-2301122 AY2447
X78721.1 gg_id:12574 Actinomyces turicensis str. APL11 X78721
X82451.1 gg_id:12571 Actinomyces meyeri str. C.I.P. 103148T X82451
AJ234040.1 gg_id:52899 Actinomyces odontolyticus str. CCUG 20536T AJ2340
GQ048196.1 gg_id:439901 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbu GQ048
GQ074395.1 gg_id:448385 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw162c GQ074
AJ234049.1 gg_id:23267 Actinomyces sp. str. CCUG 33931 AJ2340
X82453.1 gg_id:12545 Actinomyces viscosus str. NCTC 10951 X82453
GQ421314.1 gg_id:542967 Actinomyces oris str. A19A1 GQ421
AF543282.1 gg_id:58296 Actinomyces naeslundii str. ChDC B204 AF5432
FJ823139.1 gg_id:556324 Actinomyces viscosus str. TeTC FJ8231
GQ067994.1 gg_id:397505 Topographical and Temporal Human Skin Microbiome skin alar crease clone nbw145 GQ067
X81062.1 gg_id:12551 Actinomyces naeslundii str. NCTC 10301 X81062
GQ063069.1 gg_id:458238 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ063
NZ_ACUY02000007.1 gg_id:484320 Actinomyces sp. oral taxon 848 str. F0332 NZ_AC
AJ243791.1 gg_id:40580 Actinomyces urogenitalis AJ2437
AJ427451.1 gg_id:82476 Actinomyces vaccimaxillae str. R10176T AJ4274
GQ014220.1 gg_id:495445 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw760c GQ014
AJ271894.1 gg_id:44463 Actinomyces lingnae str. CCUG 32865 AJ2718
NR_028905.1 gg_id:588670 Actinomyces coleocanis str. M343/98/2; CCUG 41708 NR_02
AJ277385.1 gg_id:67513 Actinomyces suimastitidis str. CCUG 39276 AJ2773
FJ393117.1 gg_id:357502 Fusing Biology Engineering Improve Power Output Microbial Fuel Cells microbial fuel FJ3931
AY221601.1 gg_id:90040 metal and hydrocarbon contaminated soil clone HN1-52 AY2216
NR_028960.1 gg_id:541935 Actinomyces funkei str. CCUG 42773 NR_02
X78720.1 gg_id:12567 Actinomyces sp str. APL10 X78720
GQ091902.1 gg_id:389728 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ091
AJ421779.1 gg_id:60136 Actinomyces cardiffensis str. CCUG 44997 AJ4217
AJ243892.1 gg_id:44425 Actinomyces canis AJ2438
AB490162.1 gg_id:560661 Actinomyces sp. str. GTC3949 AB490

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335.6	4567.0	3475.2	2382.2	3912.1	2798.6	3304.8	2376.8	5619.0	2590.6	1162.6
4624.9	4193.4	4056.6	4199.1	6784.1	4454.1	5300.7	5056.5	3646.6	1324.8	2921.1
1430.6	8061.3	5231.0	3470.1	3844.7	6188.5	3407.0	3183.0	6572.2	3521.9	3352.3
48.8	30.7	40.7	38.9	64.8	37.5	29.8	33.9	25.6	29.5	23.0
57.8	61.8	49.5	54.6	109.8	62.7	74.5	34.0	35.9	74.7	39.8
47.7	36.9	31.6	42.7	42.7	33.5	41.2	35.9	35.1	34.6	33.9
1984.7	4255.8	4053.9	3679.5	4939.6	3784.3	4036.0	3721.0	4652.6	3134.4	2895.3
823.7	1767.4	1677.0	1990.3	3005.9	2375.5	2306.5	2060.4	1489.2	1677.5	1377.6
470.0	2339.8	2110.6	1798.1	2246.9	2047.4	1967.3	1774.6	1263.6	1054.0	1070.0
3480.7	2907.6	3845.2	2647.5	2783.7	2687.4	3713.4	3756.1	3769.4	2535.9	3989.0
39.7	20.2	15.6	19.9	19.6	18.5	17.7	15.9	16.9	20.7	14.8
66.3	96.9	102.8	87.8	119.1	84.3	119.3	101.8	67.8	74.3	48.4
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2631.5	2566.1	2620.2	1953.2	2866.2	2180.7	2730.5	2103.3	3323.6	1913.3	1094.8
2636.7	2542.2	2216.1	1889.9	2808.0	2154.5	2076.3	2321.2	4597.7	2520.5	1086.9
3008.5	5504.4	4910.8	4771.3	4679.0	4784.2	4519.7	4267.5	6835.3	2645.6	4655.4
1556.4	3460.6	3601.9	2131.9	3192.2	3043.0	3029.2	2186.0	4327.5	2811.2	2024.3
1560.3	3199.3	3085.2	1651.1	2778.5	2633.1	2401.2	1800.4	4233.2	2519.3	1893.3
1529.1	1993.4	2219.1	2110.7	3149.7	1877.8	2561.0	1774.2	1850.2	1319.9	1665.2
3365.5	2471.4	2376.7	2557.1	4125.1	2909.4	2929.8	2824.8	2668.2	2024.0	2363.7
1510.5	2174.2	2470.6	2354.3	2731.1	1910.2	2784.9	1870.0	2088.2	1302.3	1795.1
300.2	821.4	997.5	912.6	1446.1	810.9	952.6	836.7	620.0	400.0	451.3
2490.7	5197.1	5141.2	3454.7	4693.1	4353.1	4718.3	3239.1	5967.3	4239.2	4096.6
2234.9	3402.7	3707.0	3887.1	4243.3	3641.1	4391.5	3538.2	4551.5	3155.7	7624.1
1362.4	5241.8	4242.2	4371.0	3931.7	3659.4	3716.6	3459.7	4945.5	3732.2	6133.1
250.9	2302.2	2752.7	830.3	1965.1	2228.5	1861.2	1409.8	2296.4	2131.8	863.2
2408.2	3195.1	3123.3	3069.9	4536.6	3264.0	4037.3	2801.6	3030.3	2719.6	2348.9
52.7	107.0	136.2	96.2	155.8	93.9	129.4	160.9	137.0	75.2	75.0
837.4	5531.9	4789.1	3613.3	5012.6	4840.9	4809.6	3600.7	6127.3	2487.2	2670.8
2745.8	3574.2	2987.5	2508.6	3802.6	3098.8	3454.9	2600.3	5540.2	3099.5	1313.7
769.8	2970.3	2726.6	1749.6	2056.6	2490.5	2057.8	1866.4	2914.0	3066.9	1715.7
200.1	2879.4	2177.1	1876.6	1499.4	2125.2	1912.7	2375.8	1815.4	956.3	3077.2
2297.5	8149.4	5443.4	3249.7	5015.5	5152.6	3898.2	3281.3	9681.6	5670.5	3804.7
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288.5	1808.4	2991.4	1940.7	2549.8	1904.6	2230.9	1916.8	1392.1	857.2	846.5
837.4	3134.5	2425.1	976.4	1452.4	2017.6	1270.2	1201.0	4771.6	3060.3	687.8
3558.2	3011.0	2836.7	3080.8	3049.5	2691.6	3205.3	2472.2	4763.2	3266.2	4342.7
8403.1	3256.1	3174.8	3741.4	5454.1	3317.7	4631.9	4332.5	3760.3	2637.9	4639.8
593.2	3107.6	2288.9	1651.9	2755.3	2298.8	1934.6	1805.0	3296.4	1979.9	836.3
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3350.5	3117.1	3035.5
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52.4	57.9	42.4
37.9	35.4	33.3
3876.2	3638.7	4978.1
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1710.8	2066.3	1785.2
2599.0	2705.0	3726.8
18.1	20.2	17.6
115.7	91.0	69.5
2581.3	2530.4	2627.5
1920.5	2574.1	2169.9
2172.7	2492.4	2067.8
4185.8	5179.0	4315.9
2543.0	1614.4	1922.8
2288.7	1321.8	1526.7
2146.7	1990.2	2378.0
3548.3	3038.6	3788.3
2025.2	2018.3	2304.0
1161.2	862.0	1884.5
3835.4	3083.1	3255.6
3690.9	4023.6	4482.7
3172.3	3125.6	3602.3
1557.6	847.5	1122.7
3272.5	3396.0	5028.1
145.3	235.7	92.2
4614.1	3282.0	3955.7
2576.6	2501.7	2771.6
1788.3	2057.0	2098.3
2043.7	1745.0	2115.1
3569.0	3100.3	3341.4
4615.1	7022.1	5804.0
1793.0	1725.5	3091.7
1307.7	1394.6	1287.2
2621.9	3054.5	3185.3
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1779.1	2074.2	3844.2
2105.8	2245.7	3374.2

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DQ378185.1 gg_id:151007 oil-polluted soil clone F21_Pitesti DQ378
DQ278863.1 gg_id:152869 Actinomyces sp. 152R-3 DQ278
GQ004952.1 gg_id:504710 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbu65b0 GQ004
GQ091872.1 gg_id:437735 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ091
FJ542912.1 gg_id:522040 Microbiomic intestine earthworm Eisenia fetida fed ergovaline treatment gut clone A FJ5429
FJ542871.1 gg_id:527314 Microbiomic intestine earthworm Eisenia fetida fed ergovaline treatment gut clone A FJ5428
NR_026182.1 gg_id:561441 Actinomyces georgiae str. DSM 6843 NR_02
DQ378174.1 gg_id:153783 oil-polluted soil clone F09_Pitesti DQ378
AF287750.1 gg_id:29001 Actinomyces sp. oral strain str. B27SC AF287
AF433168.1 gg_id:19270 Actinomyces hongkongensis str. HKU8 AF433
AY207066.1 gg_id:83011 Actinobaculum sp. P1 str. P2P_19 AY207
FJ234422.1 gg_id:545415 Actinomyces naturae sp. nov. able grow presence concentrations chlorinated solvent FJ2344
AJ507295.1 gg_id:58541 Actinomyces oricola str. CCUG 46090 AJ5072
FM873627.1 gg_id:368710 occupant source house mattress dust clone MA01G06 FM873
AJ697609.1 gg_id:109929 Actinomyces dentalis str. R18165 AJ6976
EF558367.1 gg_id:278919 Actinomyces massiliensis str. 4401292 EF5583
GQ010287.1 gg_id:499378 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ010
GU227166.1 gg_id:551431 Microbiological immunological Adolescent Moroccan Aggressive Periodontitis Patier GU227
GQ421317.1 gg_id:593883 Actinomyces oris str. CCUG 33920 GQ421
GU227175.1 gg_id:571103 Microbiological immunological Adolescent Moroccan Aggressive Periodontitis Patier GU227
AB545933.1 gg_id:541516 Actinomyces johnsonii str. JCM 16129 AB5459
AJ234056.1 gg_id:27124 Actinomyces viscosus str. CCUG 35332 AJ2340
AJ243792.1 gg_id:16513 Actinomyces cf. urogenitalis M560/98/1 AJ2437
AJ540309.1 gg_id:79234 Actinomyces graevenitzii str. CCUG 27294 AJ5403
X81061.1 gg_id:12548 Actinomyces bovis str. NCTC 11535 X81061
AJ251986.1 gg_id:26223 Actinomyces radicidentis str. CCUG 36733T AJ2519
GQ073149.1 gg_id:441099 Topographical and Temporal Human Skin Microbiome skin palm clone nbw205f08c1 GQ073
GQ099503.1 gg_id:450107 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw51 GQ099
AJ234066.1 gg_id:40753 Actinomyces slackii str. CCUG 32792 AJ2340
X80414.1 gg_id:12560 Actinomyces gerencseriae str. DSM 6844 X80414
AJ234039.1 gg_id:24150 Actinomyces bowdenii str. M1956/95/1 AJ2340
FM873536.1 gg_id:366843 occupant source house mattress dust clone MA01H12 FM873
AJ234048.1 gg_id:30901 Actinomyces naeslundii str. CCUG 33914 AJ2340
AJ635359.1 gg_id:106166 Actinomyces naeslundii AJ6353
FM873274.1 gg_id:358736 occupant source house floor dust clone FC04H05 FM873
EU484334.1 gg_id:539951 Actinomyces sp. str. 7400942 EU4843
X80411.1 gg_id:12558 Actinomyces howellii str. NCTC 11636 X80411
AM696983.1 gg_id:223408 sequencing libraries indoor dust clone BF0001B009 AM696
GQ077230.1 gg_id:416528 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw115 GQ077
AF543286.1 gg_id:58292 Actinomyces viscosus str. ChDC OS34 AF5432
GQ017278.1 gg_id:492389 Topographical and Temporal Human Skin Microbiome skin alar crease clone nbu116 GQ017

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119.5	990.9	800.7	465.1	504.3	764.9	537.8	407.1	1004.9	604.7	329.6
2833.2	9919.0	8192.6	5289.0	8104.7	8346.8	7548.5	5669.7	11812.7	8128.6	5730.3
377.2	2509.4	1837.0	1795.0	1675.4	1974.9	2012.1	1700.0	2603.6	2675.2	1429.2
5044.8	7165.7	5911.4	4112.0	5644.4	5770.7	5115.6	4070.2	7460.4	5250.3	4363.7
1330.6	7545.1	6598.5	3333.6	5586.4	6229.5	4728.8	4204.2	8028.0	5261.8	3008.4
76.3	839.6	695.0	819.9	1433.6	810.8	690.7	1140.6	503.3	211.3	506.6
478.6	1879.0	1686.8	677.3	1375.0	1478.8	1233.6	949.3	2559.6	2204.4	653.8
446.2	2615.2	2243.5	1230.4	1994.6	2052.0	1928.0	228.0	2562.9	2163.6	1059.2
625.3	2400.9	2393.1	1589.0	1995.6	2289.7	1920.2	1598.8	4245.7	3493.2	1007.0
219.3	266.6	338.7	436.7	406.6	255.8	381.5	416.0	233.6	74.6	181.3
2737.6	4570.7	3197.4	3994.6	3148.1	3410.2	4419.4	3182.2	3646.6	2590.8	4843.4
33.6	18.1	18.9	23.3	20.2	21.0	20.6	19.5	22.9	18.5	27.3
260.3	5113.8	3705.6	2335.4	5285.6	4768.7	4902.8	3355.9	4602.5	3862.4	1305.0
51.7	40.9	92.5	39.0	57.1	38.2	45.8	43.3	31.9	27.9	34.2
256.9	344.2	339.6	553.4	426.3	427.7	358.4	378.0	185.9	94.9	267.3
206.1	5468.7	4720.8	1659.2	2352.1	4340.1	4142.4	1752.2	5762.1	3354.8	1105.9
39.3	846.4	1927.6	1651.7	1453.0	1659.7	1709.9	2220.5	727.3	121.0	1598.4
2202.3	2733.9	2701.1	2969.4	3519.5	2449.8	3180.2	2375.0	2663.9	2212.4	1957.0
1356.7	4088.7	4292.5	4114.5	6392.4	4001.6	5908.7	3848.1	5377.5	2721.9	3405.0
1786.6	2390.6	2455.2	2383.4	2623.6	2078.9	2835.4	2161.7	2485.4	1637.9	1100.9
381.8	3057.7	3198.3	2087.9	3767.5	2858.3	2624.7	2431.9	3509.4	2455.7	1758.8
69.1	963.5	1178.8	1063.6	1231.3	948.0	1165.3	824.2	896.0	567.2	684.0
42.8	65.1	100.9	93.6	236.0	77.6	180.0	66.1	23.8	40.4	58.2
74.9	871.7	1021.2	931.6	1809.0	787.0	1581.5	711.3	224.3	136.2	393.7
418.9	1922.9	2035.2	1913.0	3415.3	2018.4	2557.6	1972.2	1556.5	1089.8	1216.2
318.9	2076.2	2857.8	2420.2	4165.0	2172.4	3706.3	2413.4	2306.9	1435.9	1895.5
182.4	1629.2	1611.3	1219.0	2728.8	1842.0	1329.4	1165.7	1134.2	1488.8	542.9
87.7	449.1	894.1	930.6	853.5	516.3	546.0	601.1	127.9	88.6	312.7
516.0	2287.1	2290.7	1651.9	2509.6	2694.5	2336.7	2337.9	5132.5	2207.1	1869.6
600.7	6175.0	5807.5	4318.6	5694.1	5249.4	6925.1	2854.3	6890.7	4875.8	3114.5
2218.0	6023.2	5334.1	5390.9	6421.1	4984.3	5899.4	4644.7	5295.4	4039.1	6665.0
306.4	754.3	813.8	880.0	1433.2	761.9	882.7	815.9	585.4	283.8	408.3
150.8	1282.1	1512.8	1477.7	1962.0	1149.0	1643.6	1131.7	1177.5	796.1	1045.2
1880.2	4372.0	3185.4	3437.6	2657.0	3173.6	2851.9	2902.1	4774.3	3792.1	3725.0
172.6	5493.9	4213.3	3409.9	4333.8	3645.6	4519.4	3165.6	4032.2	3121.9	1913.7
68.6	2213.6	968.7	1062.7	3005.2	2583.9	3139.2	2345.4	2190.5	2059.3	631.8
278.3	5548.5	4897.0	3508.8	5515.4	4101.9	4664.4	3481.8	5356.9	4012.3	2974.6
12211.4	5325.6	4194.9	5056.7	4871.6	4567.2	5451.2	4450.2	6107.0	5876.4	6061.8
212.5	2908.0	3062.3	2640.0	3551.4	2305.8	3363.3	2260.5	2593.7	1965.4	1864.2
478.1	5815.8	4915.5	4215.3	6240.9	4199.3	5534.1	4168.8	4900.8	3607.8	2477.2

6028.9	3712.8	4086.6
447.7	503.7	873.3
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1600.1	1699.7	2233.8
4607.7	3923.7	4507.7
4599.4	3503.9	3768.0
942.6	1052.6	906.6
1248.6	562.1	1247.0
1568.4	255.1	1449.3
1608.5	1483.3	1740.9
279.6	535.3	583.8
2569.9	4332.2	3822.1
24.6	22.0	20.1
3899.9	3166.7	3198.4
44.4	66.3	50.9
452.1	689.9	829.7
2658.8	1701.7	1632.0
1231.4	1535.1	1691.9
2634.8	2849.7	3005.1
4381.1	4653.9	6519.5
2135.5	2274.3	2230.0
3127.9	1561.0	2803.9
1107.1	973.7	1823.1
78.3	194.6	193.9
889.0	952.4	3060.2
1630.9	2086.2	2501.9
2473.6	2790.3	3090.5
3358.8	1339.8	3124.5
300.5	729.3	1442.2
1882.3	2766.7	1481.5
4364.6	3089.2	5639.3
4927.3	5290.1	5663.3
1106.4	745.9	1589.6
1352.3	1337.9	1760.6
2806.6	4157.6	4025.4
3467.5	2735.1	3401.3
2427.4	2150.8	2045.1
4071.7	2734.5	3686.9
4170.0	5951.2	5096.9
2527.4	2203.9	3014.5
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s__Arcanobacterium haemolyticum	39253
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s__Arcanobacterium pyogenes	38641
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AY349363.1 gg_id:92262 human oral cavity clone IO076 AY3493
EU409526.1 gg_id:275066 Arcanobacterium haemolyticum str. 3801 EU4095
EU915469.1 gg_id:309072 Arcanobacterium pluranimalium str. 1128 EU9154
X79224.1 gg_id:12595 Arcanobacterium bernardiae str. LCDC 89/0504 = DSM 9152 X79224
EU267795.1 gg_id:253789 Arcanobacterium pyogenes RY 11-3 EU2677
EU268191.1 gg_id:247375 Arcanobacterium pyogenes HC-H 13-2 EU2681
EU268193.1 gg_id:257909 Arcanobacterium pyogenes HC-H 10 EU2681
EF061225.1 gg_id:192142 Arcanobacterium sp. str. NML 06501 EF0612
EU289136.1 gg_id:239780 microbiome cloacal openings urogenital and anal tracts tammar wallaby Macropus e EU2891
AJ243794.1 gg_id:25077 Arcanobacterium sp. CCUG 41705 AJ2437
AJ879697.1 gg_id:112481 Arcanobacterium sp. 106-04 AJ8796
AJ576076.1 gg_id:94295 Mobiluncus mulieris str. CCUG 22331 AJ5760
EU289072.1 gg_id:258140 microbiome cloacal openings urogenital and anal tracts tammar wallaby Macropus e EU2890
FJ672024.1 gg_id:516662 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6720
CU914909.1 gg_id:384164 and dynamics adapted microbiota during degradation Tunisian zarzatine enriched se CU9149
FJ671401.1 gg_id:517932 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6714
EF419390.1 gg_id:215248 Substantial alterations cutaneous biota psoriatic lesions human skin clone 4P2-49 EF4193
FJ672120.1 gg_id:516856 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6721
FJ671584.1 gg_id:509470 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6715
FJ675566.1 gg_id:524033 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6755
FJ671451.1 gg_id:514203 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6714
EU535629.1 gg_id:285786 profile human microbiota antecubital fossa (inner elbow) skin clone nbt28d02 EU5356
EF063623.1 gg_id:181971 Microbial ecology autotrophic denitrifying anaerobic methanogenic UASB reactor clo EF0636
AB062818.1 gg_id:33488 termite gut homogenate clone BCf3-22 AB0628
NR_026225.1 gg_id:533806 Actinomyces hordeovulneris str. CIP 103149 NR_026
EF688243.1 gg_id:303554 Detection microbial sludge anaerobic wastewater treatment system clone 6B10_con EF6882
AJ508455.1 gg_id:58582 Actinomyces nasicola str. CCUG 46092 AJ5084
AY959048.1 gg_id:131712 Microbes on human vaginal epithelium clone rRNA275 AY9590
FJ169868.1 gg_id:327484 Varibaculum cambriense str. M398 FJ1698
FJ169869.1 gg_id:328472 Varibaculum cambriense str. M380 FJ1698
DQ923134.1 gg_id:181134 Actinopolyspora xinjiangensis str. YIM 90829 DQ923
GQ263862.1 gg_id:574018 Structure Simulated Level Waste Site simulated level waste site clone WC2_107 GQ263
FJ152655.1 gg_id:343126 Changes ly soil (Mexico) flooding alkaline saline soils former lake Texcoco clone TX1A_ FJ1526
AY234439.1 gg_id:111971 soil isolate Ellin5022 AY2344
AB048864.1 gg_id:47825 Actinokineospora sp. str. YU 923-201 AB0488
AF114799.1 gg_id:12995 Actinokineospora inagensis str. NRRL B-24050T AF1147
EU570742.1 gg_id:259282 Actinokineospora terrae str. 173846 EU5707
GQ166953.1 gg_id:552367 Amycolatopsis fastidiosa str. LCB1001 GQ166
X84447.1 gg_id:12969 Actinosynnema mirum str. DSM 43827 X84447
D85475.1 gg_id:12986 Actinosynnema mirum str. IFO14064 D85475
AJ512464.1 gg_id:57769 Kibdelosporangium philippinense str. DSM 44226 AJ5124

248.4	491.4	614.0	414.5	685.3	521.0	634.2	491.5	502.5	312.0	597.8
292.2	3674.4	2556.0	1479.3	2787.1	2264.8	1832.1	1764.6	3908.8	2200.2	814.5
201.2	4582.4	3435.2	1898.2	3365.6	3119.7	2757.0	2267.7	3129.0	2490.5	1347.7
154.0	745.2	513.1	110.9	194.9	322.7	169.6	192.9	824.8	396.4	219.2
2252.6	5674.8	5199.0	4368.9	4304.9	4292.2	4332.1	4780.9	5345.2	4271.3	4203.3
8653.8	5867.1	5127.5	4593.9	5349.9	5054.6	4601.7	4557.0	6721.8	5112.8	6694.6
381.6	3260.0	2362.9	1498.7	1603.1	1935.9	1823.1	1832.4	2917.4	2552.6	1603.9
1126.9	4721.0	4534.1	3270.0	4034.5	4191.7	3997.6	4138.1	4449.6	2476.0	2234.1
1602.7	6744.3	5708.6	3769.8	5145.3	5561.5	4765.8	4518.8	6828.6	3958.9	4574.4
228.8	1849.0	1500.3	1285.9	2945.7	1507.2	1927.3	1316.5	928.6	778.1	633.0
114.0	598.7	852.1	829.2	869.4	583.8	1025.7	920.5	546.6	801.0	264.3
121.9	300.7	568.3	280.8	383.9	315.2	346.8	367.8	183.2	188.2	221.2
1984.4	7899.3	6731.4	7004.0	7930.7	7183.7	7571.4	7030.9	9953.8	6369.1	7264.7
93.9	1799.3	112.9	1588.3	1568.8	1420.6	1509.2	1099.4	2428.5	2465.8	1390.9
2932.8	4889.1	4003.0	3302.7	5136.3	4334.6	4344.9	3719.1	5907.3	3435.2	2804.6
9421.0	3771.6	2173.6	4330.3	3771.7	3642.6	4262.9	3042.9	5203.8	5172.0	5084.9
67.5	472.9	608.9	495.5	923.0	578.8	675.8	566.1	419.6	702.0	228.0
8857.9	3838.5	3622.6	4776.8	4688.3	4290.3	4731.6	3747.5	5058.5	5293.5	4398.8
8757.2	8396.8	6628.4	5133.6	5577.4	6865.3	5785.1	5960.8	11337.6	7690.7	6109.7
10041.1	7989.2	6633.0	5044.0	7894.1	7481.4	7517.0	5458.7	10092.5	10296.5	7904.0
9413.0	7153.9	5703.1	4224.5	5873.4	5665.2	5008.2	4618.0	8539.8	6185.1	4788.2
1706.6	6690.0	5897.6	3711.9	4859.1	5648.6	4847.2	5083.6	6889.9	5167.3	2847.2
767.0	2436.7	2059.4	1368.5	3256.7	1979.6	2192.8	1216.7	3218.8	2192.8	703.3
38.3	49.6	53.9	46.3	62.0	43.5	57.0	43.0	36.4	33.6	32.1
2104.7	954.3	969.8	1061.7	892.6	745.3	1187.1	801.8	1504.3	614.0	1508.7
42.5	543.7	567.3	586.4	1560.2	555.9	961.0	580.3	356.3	366.3	264.9
44.7	170.9	367.5	148.1	285.3	270.3	379.4	277.7	58.6	83.5	90.4
50.3	152.6	148.1	129.8	252.6	123.3	166.9	127.3	92.1	58.1	75.0
41.1	114.1	92.8	81.3	211.4	91.2	93.6	83.5	70.5	45.3	50.5
51.5	219.1	209.8	172.5	456.0	213.4	250.8	194.6	120.1	76.7	99.8
1950.7	6110.0	5076.2	5063.5	6082.8	5281.1	7022.2	4865.9	5973.9	5859.3	4747.0
261.8	2374.4	2675.8	2659.3	3887.0	2918.7	3297.4	2751.5	1351.2	1588.9	1536.3
900.1	3993.8	3657.0	3174.4	4127.0	3383.6	3832.6	2627.3	4088.0	2085.2	2387.4
945.2	6191.3	4792.9	3945.1	3479.4	4182.3	4857.3	4191.7	6793.4	2279.9	2935.5
875.1	4965.8	4071.6	3894.5	7321.1	3885.1	4342.5	4274.4	4637.3	3072.9	1455.8
1096.5	6325.3	4949.6	3675.7	5657.5	5214.9	4528.9	4361.1	6303.6	5395.9	2310.5
437.4	7116.4	6243.9	5227.9	7670.7	6051.0	6140.5	5483.8	8220.8	6265.3	2838.3
699.3	4940.0	3532.8	2873.6	4889.4	4118.6	2925.0	3283.6	5930.9	3984.5	2031.7
83.3	568.2	434.8	506.4	4670.7	702.4	1369.5	690.2	159.6	654.8	252.5
19275.1	5798.9	5891.8	5842.4	6843.6	5892.3	6104.0	6715.1	8415.3	6350.7	7438.4
1112.7	3179.1	2237.4	2271.5	4507.1	2807.5	2765.0	2331.4	1877.3	1631.4	899.6

461.5	857.0	1028.7
2209.2	1671.8	1862.3
3030.5	2140.2	2644.4
197.9	157.6	115.5
4621.0	4828.4	4298.5
4317.6	5343.3	4201.8
1715.4	1756.9	1310.3
2796.8	3780.1	3889.5
5165.2	4271.9	4508.7
1852.5	1676.1	2082.0
731.1	847.9	756.1
387.9	456.2	947.8
7024.7	6318.8	7959.9
901.1	915.1	913.4
3830.4	2790.0	3780.9
3046.6	4157.5	3630.7
865.0	513.4	855.5
3828.5	4394.2	5553.8
5335.5	6127.4	5602.7
6137.6	5928.0	6502.2
4912.8	5023.8	3154.6
4808.4	3899.7	4398.9
1448.3	1223.4	1111.7
38.1	44.9	47.9
792.4	1030.2	853.9
743.0	614.9	679.8
232.3	141.6	169.0
142.4	174.5	144.3
105.1	117.5	106.0
228.6	232.0	277.6
5400.7	4411.9	5555.2
3163.7	2840.0	3447.7
2782.1	3237.3	3410.7
2716.3	4402.4	5023.5
4439.6	2509.1	4343.3
4612.9	4012.7	4565.0
5861.8	4615.7	4218.2
3541.7	3586.2	2854.8
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6754.2	6437.8	6412.1
2742.8	2844.4	3697.8

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g__Kutzneria
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AF114801.1 gg_id:12989 Kutzneria kofuensis str. NRRL B-24061T AF1148
NR_028760.1 gg_id:578419 Lentzea californiensis str. NRRL B-16137 NR_028
Y09158.1 gg_id:12966 IMSNU 50711T) Y09158
AJ242633.1 gg_id:46572 Lentzea violacea str. LM 036T (=IMSNU 50388T) AJ2426
X84321.1 gg_id:12965 Lentzea albidocapillata str. IMMIB D-958 X84321
AJ242634.1 gg_id:30376 Lentzea violacea str. LM 044 AJ2426
AF183957.4 gg_id:12967 Lentzea flaviverrucosa str. AS4.0578 AF1839
AF183958.1 gg_id:12968 Lentzea flavoverrucoides AF1839
AF114813.1 gg_id:12972 Lentzea waywayandensis str. NRRL B-16159T AF1148
EU593719.1 gg_id:267698 Lentzea violacea str. 174493 EU593
EU570340.1 gg_id:271073 Lentzea sp. str. 173316 EU5703
AB020029.1 gg_id:12982 Lentzea waywayandensis str. JCM 9114 AB0200
AB006176.1 gg_id:12981 Lentzea albida str. IFO16102 AB0061
AF114815.1 gg_id:12970 Saccharothrix texasensis str. NRRL B-16107T AF1148
FJ486317.1 gg_id:567831 Saccharothrix xinjiangensis str. HBUM173796 FJ4863
EU570355.1 gg_id:276163 Saccharothrix texasensis str. 173789 EU5703
EU593595.1 gg_id:277548 Saccharothrix xinjiangensis str. 173800 EU5935
AF114803.1 gg_id:12960 Saccharothrix australiensis str. NRRL 11239T AF1148
AF114812.1 gg_id:12973 Saccharothrix syringae str. NRRL B-16468T AF1148
X53193.1 gg_id:136685 Saccharothrix australiensis X53193
AB284261.2 gg_id:206788 Actinosynnema violaceoruber str. NBRC 102064 AB2842
GQ917213.1 gg_id:582929 Dactylosporangium variesporum GQ917
AY135693.3 gg_id:60437 Saccharothrix xinjiangensis str. AS 4.1731 AY1356
AF114805.1 gg_id:12963 Saccharothrix coeruleofusca str. NRRL B-16115T AF1148
FJ486394.1 gg_id:560514 Saccharothrix espanaensis str. HBUM174894 FJ4863
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EU841603.1 gg_id:306457 Saccharothrix longispora str. HBUM174878 EU8416
AF114809.1 gg_id:12975 Saccharothrix longispora str. NRRL B-116116T AF1148
EU570357.1 gg_id:265885 Saccharothrix longispora str. 173645 EU5703
AB297962.1 gg_id:248764 Streptomyces tenebrarius str. NBRC 16177 AB2979
AF114800.1 gg_id:12978 Actinosynnema subsp. pretiosum str. NRRL B-16060T subsp. AF1148
EU841595.1 gg_id:329490 Lechevalieria aerocolonigenes str. HBUM174553 EU8415
NR_028738.1 gg_id:548297 Lechevalieria aerocolonigenes str. NRRL B-3298 NR_028
EU593584.1 gg_id:272843 Lechevalieria aerocolonigenes str. 173443 EU5935
AJ512462.1 gg_id:57772 Kibdelosporangium albatum str. DSM 44149 AJ5124
EU570361.1 gg_id:259817 Lentzea waywayandensis str. 173621 EU5703
AB020031.1 gg_id:12984 Saccharothrix tangerinus str. MK27-91F2 AB0200
DQ898283.2 gg_id:161869 Lechevalieria xinjiangensis str. R24 DQ898
EU570744.1 gg_id:261512 Lentzea albidocapillata str. 173856 EU5707
AF114808.1 gg_id:12976 Lechevalieria flava str. NRRL B-16131T AF1148

707.0	4964.6	4106.2	3729.4	3492.3	3877.1	3640.4	2746.0	4711.4	2480.5	2758.3
247.7	1283.1	1322.4	1391.4	3575.0	1198.0	2298.1	2166.1	982.8	676.3	500.2
17363.9	9753.5	8924.0	8550.8	9238.7	8822.0	9861.0	8537.7	13255.7	10989.3	11991.3
32.5	363.3	532.2	189.7	394.2	308.7	133.7	460.5	231.9	240.3	198.3
65.4	1167.6	1253.7	510.2	672.2	955.5	463.1	897.4	622.6	506.6	417.0
69.8	1108.6	1250.7	513.1	661.1	964.3	461.1	899.2	630.4	511.1	424.6
558.9	1569.6	1627.8	1007.6	3200.3	1490.7	1073.1	1578.2	855.6	809.4	1073.8
449.4	3489.6	3907.2	2761.4	6388.3	3853.3	4842.5	3298.4	3223.9	2191.1	1787.9
3089.0	3979.0	3777.8	4062.0	6568.9	4313.0	5569.9	3310.6	3987.3	2446.8	3497.2
1918.4	4535.8	4874.1	4601.9	7562.3	4830.3	7439.2	3986.6	3887.0	2215.6	4593.5
761.0	4086.2	3562.5	3393.1	4558.3	3985.5	4466.4	2847.6	5536.3	2872.4	2510.5
44.8	1672.7	1843.8	1905.6	6050.2	2223.6	4004.5	1915.7	709.9	875.7	888.3
168.3	2065.0	1968.4	2090.5	6031.6	2172.3	4263.2	1881.6	1674.0	1141.0	1151.1
50.5	1129.5	850.0	556.3	770.7	1007.8	548.7	867.8	1274.0	812.7	363.0
275.9	1734.4	2476.7	2150.8	2283.2	1904.3	2017.6	2839.2	1298.9	2602.2	2319.7
351.4	2909.8	2906.2	2194.3	3858.4	2515.9	3019.0	2882.2	2197.2	1710.1	1010.4
259.2	1920.8	2150.1	1335.2	3301.3	1845.0	2083.2	2419.1	1515.3	1241.3	739.7
348.3	3136.2	2563.8	2129.9	3969.3	2742.3	2909.2	2472.6	2333.3	1835.1	998.3
531.0	3178.4	2637.4	2260.9	4997.4	2914.9	3155.1	2854.1	2354.7	1997.9	1102.0
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167.9	2269.4	2310.0	1806.8	3836.7	1986.3	2790.2	1576.8	1145.1	1150.7	803.1
56.2	1220.9	1139.4	866.1	3220.1	1254.8	1405.7	2046.0	720.1	1254.7	334.7
696.2	3487.9	2698.5	2957.3	6844.9	2943.8	3726.8	3628.1	2908.4	1840.5	1075.4
290.0	2880.2	2656.4	2758.5	6317.2	2898.3	3907.4	3619.3	2036.6	1857.4	1096.8
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2685.0	6898.5	5948.6	5990.1	9295.5	6125.4	7052.9	6156.0	6264.0	4498.3	4749.2
634.5	5376.3	5219.4	4834.8	6038.7	5704.5	6255.5	4774.5	3934.6	4372.7	3636.9
587.1	3115.8	2417.6	2365.1	5174.2	2676.8	2900.7	3250.1	3109.8	1791.6	765.1
574.1	2616.5	2118.4	1376.0	2810.9	2125.2	1933.3	1933.2	3520.9	1983.6	564.4
486.8	1449.9	1413.8	1712.6	5279.0	1538.7	2855.6	1834.8	1104.6	1434.8	443.9
367.4	1964.1	2202.1	2400.9	5016.5	2358.5	3146.9	2740.5	2244.4	2609.3	1500.6
35.5	1039.8	1324.4	969.6	3275.7	1167.2	1885.7	1404.1	608.6	693.2	494.3
35.9	83.2	103.6	107.1	580.1	106.0	237.4	101.2	23.6	68.3	42.5
350.9	5442.4	3961.8	3148.2	4343.7	4605.8	3538.7	3123.0	5311.4	4047.4	2613.6
2767.4	7007.4	5727.2	4721.7	6383.8	5581.5	6061.9	4211.3	6533.8	4797.4	3445.0
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43.8	1243.6	1135.6	533.7	1324.0	852.7	896.8	1034.7	990.9	579.2	310.0
185.1	2418.1	2356.4	990.9	1496.8	1906.6	904.9	1719.4	562.3	1127.2	671.0
823.0	3830.3	3806.4	3389.9	4513.0	3979.2	4458.8	3037.4	5535.9	2861.4	2702.2
14493.3	3894.2	3942.5	4148.1	4528.2	3801.7	4933.7	3684.0	5026.8	3217.2	4889.8

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2017.2	1015.5	1763.9
7775.7	10394.0	8327.7
285.1	283.8	528.1
542.0	527.5	874.9
528.8	525.2	880.9
1492.6	1328.3	1626.0
2844.6	2970.0	5114.1
3640.5	3826.3	4661.8
3770.3	4310.8	5727.4
3059.0	3161.6	3627.7
1946.4	1847.2	3043.7
1973.6	1996.9	3144.6
701.8	706.3	337.7
2118.3	1990.9	3043.2
3109.0	1972.5	3643.1
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2900.0	1926.0	3131.8
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4308.7	5444.1	5229.8
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2095.8	842.0	1967.4
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4479.1	2451.3	4413.9
2824.6	1244.5	2651.5
7601.2	5090.3	6894.3
4973.1	4823.0	5941.3
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2228.8	995.9	1266.3
2445.3	1287.3	2511.9
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AF328679.1 gg_id:109082 Actinosynnema mirum str. IMSNU 20048T (IFO 14064T) AF3286
DQ291145.1 gg_id:144510 Lentzea kentuckyensis str. NRRL B-24416 DQ291
AB303365.1 gg_id:225758 Actinosynnema subsp. pretiosum str. NBRC 15621 AB3033
DQ298327.1 gg_id:151750 studies on and nifH Lasiurus sindicus Sewan grass Thar Desert Rajasthan India rhizos DQ298
DQ298350.1 gg_id:152567 studies on and nifH Lasiurus sindicus Sewan grass Thar Desert Rajasthan India rhizos DQ298
EU221376.1 gg_id:244196 Salana multivorans str. Y2S8 EU2213
NR_027613.1 gg_id:542896 Beutenbergia cavernae str. HKI 0122; DSM 12333 NR_027
NR_025495.1 gg_id:568991 Salana multivorans str. Se-3111; DSM 13521; NRRL B-24118 NR_025
EU863843.1 gg_id:338853 Georgenia sp. E9 EU8638
X94155.2 gg_id:73976 Georgenia muralis str. 1A-C X94155
EU095256.1 gg_id:241541 Georgenia ferrireducens str. F64 EU0952
AY880044.1 gg_id:111575 Georgenia sp. T04-04 AY8800
FJ671468.1 gg_id:521907 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6714
DQ203185.1 gg_id:139651 Ruania flava str. YIM 004 DQ203
EF601725.1 gg_id:232214 Georgenia deserti str. YIM 80691 EF6017
FJ671531.1 gg_id:511138 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6715
FJ670794.1 gg_id:515169 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6707
FJ672173.1 gg_id:509013 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6721
Y09911.1 gg_id:12542 Bogoriella caseolytica str. HKI0088T Y09911
AB211980.2 gg_id:148397 Brevibacterium linens AB2119
AY243343.1 gg_id:107500 Brevibacterium permense str. VKM Ac-2280 AY2433
AM937247.2 gg_id:276481 oligotrophic riverine carrying -cassette capturing genetic devices their genome river AM937
X83813.1 gg_id:12522 Brevibacterium iodinum str. DSM 2062T X83813
GU143785.1 gg_id:573804 Brevibacterium casei str. SV2 GU143
EU086802.1 gg_id:236962 Brevibacterium casei str. 60 EU0868
GQ221248.1 gg_id:541292 Brevibacterium casei str. SRKP2 GQ221
AJ488509.2 gg_id:73538 Brevibacterium luteolum str. CF87 AJ4885
AB210987.2 gg_id:145220 Brevibacterium luteolum str. SSCS1-2 AB2109
D88212.1 gg_id:12518 Brevibacterium sp D88212
EU086822.1 gg_id:251743 Brevibacterium otitidis str. G696 EU0868
NR_025375.1 gg_id:554922 Brevibacterium paucivorans str. CF 62; DSM 13657 NR_025
AY468365.1 gg_id:99934 Brevibacterium casei str. FM1A AY4683
AB288106.1 gg_id:178942 Brevibacterium sanguinis I-16 AB2881
FJ672800.1 gg_id:522372 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6728
DQ344485.1 gg_id:172245 Brevibacterium samyangensis str. SST-8 DQ344
FJ675524.1 gg_id:529096 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6755
EF459545.1 gg_id:204447 Brevibacterium antiquum KFC-74 EF4595
EF035139.1 gg_id:176058 Brevibacterium sp. str. MT5-11 EF0351
DQ223419.1 gg_id:140760 Brevibacterium sp. LB12 DQ223
GQ040457.1 gg_id:430434 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw954g GQ040

78.0	218.2	27.0	33.6	93.1	21.8	30.6	16.8	183.3	128.9	70.7
30.0	964.6	1235.6	723.7	3525.8	875.6	1370.8	1392.3	541.0	1007.4	371.2
204.5	982.4	734.5	900.3	1727.2	869.1	1263.1	1180.5	629.7	566.8	472.9
199.3	1197.3	954.3	1196.2	5629.9	1328.2	2132.1	1780.4	1058.8	1040.0	461.4
59.3	464.5	334.6	299.5	994.2	339.0	721.4	280.1	340.8	219.7	119.0
54.7	185.3	249.6	144.4	303.9	187.0	266.9	110.2	123.3	70.5	44.6
34.5	55.9	74.2	66.2	285.6	147.8	45.2	28.9	11.5	45.0	30.8
884.5	7636.8	6463.2	4143.0	4910.1	6322.5	4880.4	4317.5	7673.0	6459.7	3261.1
513.4	6386.9	4158.3	2618.8	4455.9	4099.6	3479.5	2734.0	7285.5	3813.9	1610.8
223.5	2372.6	2172.8	1944.8	3319.8	2290.3	2961.5	1865.8	2065.3	1802.1	1342.8
637.8	2790.9	2140.2	2371.0	2988.3	2232.0	3530.4	2095.8	2083.6	1302.9	1561.5
396.3	2063.3	1831.7	1120.3	2499.0	1804.3	1823.9	1266.4	2055.5	1595.5	392.0
51.0	415.8	407.9	600.7	1033.6	365.5	999.0	451.7	156.5	225.6	194.4
120.3	1553.3	1447.0	1028.7	1585.8	1194.6	1815.7	1257.4	2677.7	1529.9	611.2
97.3	926.4	852.7	583.0	1053.4	771.7	421.2	377.2	581.8	701.3	142.5
163.6	6426.3	6371.0	4450.3	4699.5	7356.6	4829.3	5627.9	7915.3	8841.7	3959.7
557.5	2469.7	2742.9	1873.9	2631.4	2636.8	2462.7	2013.2	2681.6	3187.1	1099.2
1497.0	4503.1	2688.5	2411.4	2093.4	3043.9	1667.0	2422.5	4999.6	3733.0	1497.2
1299.5	4803.3	4297.2	3246.6	4095.5	3869.1	3604.6	3338.8	4510.5	2404.9	2801.9
41.2	287.1	227.5	126.1	128.0	248.3	136.1	131.9	238.6	286.0	75.2
2431.7	3540.4	3351.2	3009.7	4893.2	3706.7	3705.4	2715.5	4242.0	2875.7	1507.7
11654.0	9674.2	8503.2	8550.2	9782.9	9068.5	9231.3	7027.0	12456.8	10333.1	8641.1
2894.0	3421.6	3342.8	2699.1	4005.4	3589.0	2949.1	2476.6	4680.4	4009.9	1271.7
198.1	1793.4	1970.8	1647.6	2298.6	1840.2	1847.5	1480.0	2633.5	2158.1	746.4
241.9	4708.4	3482.4	2547.0	3489.6	3383.5	3412.5	2264.3	6054.5	2812.6	1398.3
5477.2	10109.9	7126.7	5219.4	6344.7	7465.8	6383.7	5000.7	12672.3	8334.6	4359.0
567.4	6286.6	3660.9	1962.2	4106.5	4366.4	3431.5	2057.5	4913.7	3246.5	1017.4
277.4	596.8	603.7	488.9	1063.5	631.2	652.4	540.4	927.5	535.7	177.4
28554.3	8550.4	7636.0	8383.1	8275.0	7483.5	8915.9	6818.5	12126.5	8825.9	10895.4
471.7	8412.8	5866.0	1775.5	4465.7	7031.8	3631.3	2772.2	8269.7	6693.9	1668.3
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1353.5	11600.9	8461.0	5542.4	8439.0	9248.3	7752.4	4907.8	13283.2	8404.6	3898.4
2277.3	8574.8	6227.9	4142.5	5332.6	6530.9	4811.5	3790.6	10579.7	6832.2	3091.1
259.4	5932.5	4385.7	2740.0	4598.4	4442.3	4215.2	3270.9	7236.9	5505.9	2126.9
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1222.0	9865.6	6454.8	4427.8	5796.2	7081.1	5453.0	4391.1	11664.3	8178.2	4050.4
256.3	3060.4	2681.9	1935.0	2887.4	2830.0	2484.5	1705.7	4575.1	2819.0	1001.1
1518.5	5977.2	4970.3	4165.9	4212.0	5328.8	4651.9	4067.7	6269.6	4612.6	3860.0
318.1	1966.5	2232.3	853.0	1462.0	798.2	2821.0	1567.3	2097.3	1473.3	866.1

25.5	202.4	66.1
1604.1	845.4	1391.8
1386.0	603.7	937.9
2979.8	900.4	1845.9
403.8	356.5	363.4
151.0	190.0	147.8
137.1	163.5	29.3
4020.1	4435.6	4564.8
3515.9	2446.2	2514.9
2404.2	1856.7	2135.1
2609.9	1803.1	2615.2
2992.4	1111.1	1535.3
491.3	569.1	694.5
1348.9	916.3	1317.6
1820.3	503.5	662.5
5224.5	4750.9	4016.5
3386.6	2752.3	2164.1
2299.5	2274.2	1954.4
3945.2	3551.5	4285.9
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7831.1	8207.2	8048.4
2862.8	2968.8	2463.3
1814.4	1759.6	1306.6
2286.7	2104.7	2911.5
5040.0	6497.4	6093.3
2570.3	2728.3	3118.8
981.4	677.6	686.2
7496.9	8326.9	6696.1
3794.4	1712.6	1868.0
1966.0	2067.6	3113.0
725.4	593.3	823.4
5558.4	4708.2	5283.7
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3618.8	2510.6	3108.8
1681.3	1136.3	1898.1
4385.3	5628.2	5309.5
4379.5	5696.8	5721.0
1822.7	1880.8	2269.0
4210.6	4564.9	4029.4
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s__Tropheryma whipplei	39490

EU099382.1 gg_id:258101 Brevibacterium sp. str. SC9 EU099
X76567.1 gg_id:12520 Brevibacterium iodinum str. NCDO 613 X76567
FJ670694.1 gg_id:516893 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6706
X77451.1 gg_id:12521 Brevibacterium linens str. DSM 20425 X77451
FJ674759.1 gg_id:529325 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6747
EF419416.1 gg_id:206826 Substantial alterations cutaneous biota psoriatic lesions human skin clone 6PN34 EF4194
AM421807.1 gg_id:216329 Brevibacterium mariniaquaticum str. HFW-26 AM421
DQ361016.1 gg_id:146469 Brevibacterium linens str. 1MF DQ361
EU868814.1 gg_id:592745 Brevibacterium sp. str. 5401308 EU8688
AB327249.1 gg_id:254761 Catenulispora subtropica str. TT 01-19 (= NBRC 103396) AB3272
EF451662.1 gg_id:217192 Cellulomonas sp. str. KAR32 EF4516
EF063610.1 gg_id:177558 Microbial ecology autotrophic denitrifying anaerobic methanogenic UASB reactor clo EF0636
AJ229245.1 gg_id:12346 Actinobacteria str. VeCb6 AJ2292
X79458.1 gg_id:12343 Cellulomonas fermentans str. DSM 3133 X79458
AJ863164.1 gg_id:159316 Cellulomonas bogoriensis str. 69B4 AJ8631
AY554419.1 gg_id:104027 Cellulomonas sp. 9A1 AY5544
AY655726.1 gg_id:105859 Cellulomonas denverensis str. W6124 AY6557
FJ200381.1 gg_id:315369 Cellulomonas hominis str. 3089BRRJ FJ2003
EU373531.1 gg_id:564028 Cellulomonas hominis str. FR1_148_P EU3735
AY655731.1 gg_id:101233 Cellulomonas parahominis str. W7336 AY6557
AB259960.1 gg_id:159820 Cellulomonas uda AB2599
NR_029095.1 gg_id:556569 Cellulomonas xylanilytica str. XIL11; LMG 21723 NR_029
X79463.1 gg_id:12315 Cellulomonas flavigena str. NCIMB 8073 X79463
EU834248.1 gg_id:350859 Cellulomonas denverensis str. DS21 EU8342
AB268586.1 gg_id:173567 Cellulomonas chitinilytica str. X.bu-b AB2685
AF064702.1 gg_id:12319 Cellulomonas iranensis str. O AF0647
X79462.1 gg_id:12331 Cellulomonas biazotea str. DSM 20112 X79462
NR_024913.1 gg_id:535428 Cellulomonas persica str. I; ATCC 700642 NR_024
AF282627.1 gg_id:47463 Cellulomonas gelida AF2826
AJ245568.1 gg_id:12332 Cellulomonas sp. str. GM13 AJ2455
AJ292035.1 gg_id:61987 Cellulomonas sp. str. d6 AJ2920
X83799.1 gg_id:12323 Cellulomonas flavigena str. DSM 20109T X83799
EF688360.1 gg_id:235695 soil clone F4-169 EF6883
AM902253.3 gg_id:326434 Cellulomonas sp. str. KB23 AM902
AB166884.1 gg_id:104614 Cellulomonas gelida str. T5-10 AB1668
EU050924.1 gg_id:252063 libraries sediment Kings Bay Svalbard Arctic clone SS1_B_01_15 EU0509
EU697083.1 gg_id:289962 Cellulomonas sp. str. F11 EU6970
AB471560.1 gg_id:534681 Demequina sp. str. KV-811 AB4715
AJ314849.1 gg_id:54867 Oerskovia jenensis str. DSM 46001 AJ3148
AF251035.1 gg_id:39437 Tropheryma whipplei Twist str. twist AF2510
AF190688.1 gg_id:25685 Tropheryma whipplei AF1906

241.8	2681.5	2389.5	1939.3	2617.9	2234.1	2285.0	2033.1	3654.0	2494.1	1146.8
770.1	3565.2	3033.2	2635.8	1899.8	2930.2	2951.9	2672.4	4761.5	3304.3	2626.0
163.1	4590.3	3433.5	1338.5	3183.0	4043.6	2602.0	1532.2	3525.5	2205.9	923.3
4282.8	7976.0	6168.1	6547.5	7397.5	7076.6	7579.8	6608.6	9881.4	6111.6	6444.2
1388.3	7017.7	5654.7	4618.2	5655.4	5962.8	5201.1	4805.6	7863.2	5372.9	4440.7
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495.1	3350.2	3383.8	2665.6	2969.7	2672.8	3513.9	3007.9	4709.7	2437.1	2693.4
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256.8	3065.8	2227.6	1732.6	3316.0	2374.7	2500.8	1697.5	2783.8	2330.7	1278.1
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74.5	6592.3	4713.0	3434.0	4276.3	4901.6	4767.8	3315.1	7702.4	5169.4	2355.4
53.6	1524.8	1827.4	1723.3	2284.1	2563.8	2309.2	1809.0	2857.9	2828.7	975.5
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68.5	6975.3	5951.3	3259.6	6365.9	5566.0	5936.7	3459.1	7105.4	5396.6	2031.0
83.5	7023.6	6253.6	3618.7	6764.9	5956.5	6004.5	3602.5	7272.3	5086.5	2199.6
59.6	6336.6	5042.9	1978.3	5337.8	4911.2	4915.1	2259.8	7980.6	5756.0	1192.9
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4592.6	3501.5	2905.2	4451.9	5725.2	3781.2	4990.3	3934.4	2347.3	1957.4	2952.8
274.6	3822.9	3245.0	2309.9	4674.0	3115.8	4908.8	2553.9	3309.9	2355.5	1237.5
64.0	4155.6	4052.9	2868.7	6734.7	4351.7	4302.2	2822.2	3236.8	2877.4	1599.8
48.1	5588.9	3365.8	745.4	1577.5	2699.0	1442.7	1746.0	4104.0	2703.9	766.2
128.6	5447.3	4336.6	2931.8	5030.3	4019.8	4502.7	2664.1	4029.2	3407.0	1637.7
74.8	980.2	1373.3	1431.3	2610.5	1021.8	2912.4	1113.5	354.3	417.5	484.7
71.3	1895.5	1545.0	876.4	2319.2	1463.1	1802.0	1044.4	3024.8	1629.2	377.4
352.0	5098.7	4090.0	1801.3	4133.6	3586.1	4156.7	1755.8	3920.0	2968.4	814.6
45.0	1374.5	1366.2	864.4	3192.8	996.2	2153.2	712.2	387.9	673.5	360.5
131.6	4922.2	4137.0	3546.9	6721.1	4530.8	5654.9	3299.1	3937.9	3326.3	1954.5
2021.0	4054.4	4670.0	3242.6	5101.1	4894.8	5074.3	4330.4	5901.6	9661.8	2296.4
1551.9	6655.9	5266.4	1929.9	3813.1	5405.9	3161.2	2442.7	7917.8	5624.0	1763.9
224.2	3344.9	2440.0	1479.0	2892.1	2491.5	3598.2	2631.2	3851.3	1897.5	1497.8
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48.0	173.8	116.1	349.2	1343.3	125.2	2856.5	139.1	108.8	103.4	199.1
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1441.9	6998.2	5673.5	4389.4	5698.6	6041.4	4684.0	4655.9	6954.5	6406.9	3908.2
386.8	8223.8	5739.5	2789.2	4239.4	6659.4	3516.3	3164.3	9168.1	5683.6	2407.0

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3290.1	3179.0	2653.1
4759.5	6150.8	5577.3
6993.0	6868.5	6526.0
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867.3	1535.7	1532.7
5368.5	4150.9	6205.7
2735.7	1345.1	1934.7
5795.3	2546.7	3519.8
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3450.5	1747.2	3534.9
2770.7	2663.5	4017.1
4433.1	4071.2	5612.8
3244.3	1809.6	2537.0
5404.6	2696.7	2460.4
1202.6	770.1	857.3
3506.2	2128.4	3763.6
1156.5	1080.3	2100.9
1260.8	746.2	934.5
2987.2	1712.7	3321.0
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5353.7	5094.1	6835.1
1608.0	1172.6	1562.4
6392.7	4498.8	4955.7
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AY250865.1 gg_id:83082 lichen-dominated Antarctic cryptoendolithic community clone FBP218 AY2508
GU205277.1 gg_id:525009 unusual Microbial Venezuelan Tepui (Orthoquartzite) Cave: Dominance Chloroflexal GU205
GQ502471.1 gg_id:571864 Effects Geographic Location on Formosan Subterranean Termite (FST) gut clone Cf1- GQ502
DQ366005.1 gg_id:151679 Dominant soils Marble Point and Wright Valley Victoria Land Antarctica soil clone DQ366
EU132492.1 gg_id:246070 tallgrass prarie soil clone FFCH14477 EU1324
EU276542.1 gg_id:366196 -DGGE and Approaches Analyze Effect Agricultural Practices on Soil agricultural soil c EU2765
AY250882.1 gg_id:86523 lichen-dominated Antarctic cryptoendolithic community clone FBP406 AY2508
CU920319.1 gg_id:575392 Towards definition core microorganisms involved digestion mesophilic anaerobic dig CU920
GQ088433.1 gg_id:373239 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ088
AY250885.1 gg_id:83120 lichen-dominated Antarctic cryptoendolithic community clone FBP468 AY2508
FM874115.1 gg_id:360829 occupant source house mattress dust clone MC01G06 FM874
AM697088.1 gg_id:223578 sequencing libraries indoor dust clone BF0002B038 AM697
GU205310.1 gg_id:515585 unusual Microbial Venezuelan Tepui (Orthoquartzite) Cave: Dominance Chloroflexal GU205
AF408985.1 gg_id:104265 Actinomycetales str. Ellin143 AF4089
AB491284.1 gg_id:514224 Tomitella biformata str. AHU 1820 AB4912
FJ592823.1 gg_id:574265 Fumarole-supported islands biodiversity within hyperarid -elevation landscape on Pu FJ5928
EF016822.1 gg_id:246415 Hyper-Arid Atacama Desert Soils soil clone E1B-F6-114 EF0168
FM877676.1 gg_id:356915 Microbial several mining wastes Bulgaria vicinity uranium mine Sliven clone Sliv-78 FM877
AM697139.1 gg_id:218761 sequencing libraries indoor dust clone BF0002B089 AM697
FJ592822.1 gg_id:554377 Fumarole-supported islands biodiversity within hyperarid -elevation landscape on Pu FJ5928
EF157260.1 gg_id:247211 Microbial natural asphalts rancho la brea heavy oil seeps Rancho La Brea tar pits clon EF1572
EF016809.1 gg_id:250241 Hyper-Arid Atacama Desert Soils soil clone E1B-B6-114 EF0168
EU133122.1 gg_id:237583 tallgrass prarie soil clone FFCH5509 EU1331
EU289493.1 gg_id:253651 metagenomic approach biosynthesis ansamycin endophytes or symbionts enriched EU2894
AY234441.1 gg_id:112349 soil isolate Ellin5024 AY2344
EF016810.1 gg_id:256178 Hyper-Arid Atacama Desert Soils soil clone E1B-C1-114 EF0168
DQ298144.1 gg_id:142506 -dependent and microbial assemblages silkworm midgut clone swm98 DQ298
AY250880.1 gg_id:86480 lichen-dominated Antarctic cryptoendolithic community clone FBP402 AY2508
DQ366003.1 gg_id:153548 Dominant soils Marble Point and Wright Valley Victoria Land Antarctica soil clone DQ366
FJ592817.1 gg_id:559986 Fumarole-supported islands biodiversity within hyperarid -elevation landscape on Pu FJ5928
GQ088228.1 gg_id:390260 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ088
AB234237.1 gg_id:148806 Biotransformation Polychlorinated Dioxins Microbial Dynamics Sediment Microcosm AB2342
AY534743.1 gg_id:99194 Millisia brevis str. J82 AY5347
AY250883.1 gg_id:83514 lichen-dominated Antarctic cryptoendolithic community clone FBP417 AY2508
EF127613.1 gg_id:213535 Fossil Genes and Microbes Entombed Oldest Ice on Earth ice clone DLE090 EF1276
AB288888.1 gg_id:201506 termite gut homogenate clone BOf2-16 AB2888
DQ125551.1 gg_id:130787 uranium contaminated soil clone AKAU3527 DQ125
EU104204.1 gg_id:331234 Evidence Comamonadaceae determinants settling performance activated sludge clo EU1042
EF471701.1 gg_id:267662 Fast Screening and Estuarine Operon Libraries whole surface water Chesapeake Bay EF4717
AJ867924.1 gg_id:142681 Fluctuations Significantly Influence Microbial Present Nival Lakes lake water clone D3 AJ8679
EU803916.1 gg_id:346841 It's all ranking aquatic Lake Gatun clone 5C231574 EU8039

1907.4	5768.4	5131.6	5334.1	6186.8	5606.9	5532.8	5075.9	6877.0	4220.3	3373.6
1040.4	7174.7	6816.6	6943.9	6931.2	6449.8	6265.9	6578.6	7022.4	5314.6	5662.8
325.1	1881.7	2464.8	2130.6	3206.4	2186.1	2950.8	2142.4	1525.0	826.9	973.8
254.7	3067.7	2820.9	2393.5	3916.6	2987.0	3271.9	2367.8	4134.6	2095.6	1922.0
268.7	3939.9	3362.4	1884.8	6135.1	3279.3	3614.8	2590.5	4326.5	3451.9	962.8
207.7	3071.8	3147.2	3368.9	4286.0	3123.2	4135.5	2904.9	2406.3	1749.0	2098.8
74.5	377.2	280.3	67.7	184.2	265.2	130.4	143.9	443.9	246.7	110.1
11422.4	6446.7	5093.2	4261.1	4860.7	5718.2	4951.0	4601.9	6400.4	4879.5	5614.3
677.5	8515.2	6619.7	3805.0	6509.5	6302.9	5611.0	3760.1	9358.6	5890.3	2644.4
54.3	1932.5	733.4	332.1	439.7	570.6	309.1	1566.7	2163.4	2464.0	869.2
1971.4	10495.0	7580.2	5717.6	8631.6	8169.5	7856.4	6180.7	12598.7	6970.9	3619.5
3210.3	4891.7	4294.5	3638.7	4935.6	4431.4	4691.9	4164.0	5387.3	3272.0	3247.8
1068.4	9430.8	7631.6	5724.9	8732.0	8068.9	7826.6	5320.8	10013.3	6022.2	3967.3
322.6	4479.9	4581.5	3616.0	4026.8	3630.5	3597.2	3391.6	5033.3	2543.0	1902.2
2809.9	4970.2	4343.6	4126.9	5653.4	4584.7	4410.5	4498.0	3574.1	2957.4	2468.4
40.6	1666.4	1719.3	993.3	2705.2	1250.6	1451.0	1280.8	1345.2	868.4	428.4
1119.1	7620.7	6451.2	6173.2	6898.9	6598.9	6941.1	5740.2	6312.3	6170.4	6409.1
10415.2	5377.2	4161.0	3004.2	4984.3	5130.4	4023.4	4064.7	6712.0	5866.1	3465.7
741.7	2953.6	3050.6	3050.2	4526.5	3227.2	3756.1	2858.2	3362.5	1459.5	2322.2
439.2	2786.4	2861.0	3299.3	4564.2	2867.6	4286.8	3453.3	2197.6	1882.5	1679.1
119.9	3338.1	3400.1	3730.5	6005.4	3586.7	5119.6	3006.9	3889.8	3505.7	1590.7
1187.2	8350.7	7075.1	5883.8	7899.8	8184.6	8324.2	5872.7	7808.1	4868.8	3639.3
476.9	6648.2	5042.6	2992.5	5310.8	4709.6	5042.2	4150.9	7926.4	4183.0	1770.6
37.6	384.5	510.5	615.2	1132.6	508.4	1281.3	878.1	255.2	125.7	251.1
2256.4	2801.3	2954.4	2211.9	5135.9	2596.0	3547.0	2238.6	2751.2	2232.7	1538.4
4060.7	3656.1	3011.1	2791.5	3342.7	2917.9	3674.4	2347.2	4479.7	3218.0	2116.0
157.2	1379.9	1755.6	1316.1	1850.4	1590.3	1736.3	1865.6	981.3	1461.0	1258.3
7822.7	7576.8	7094.7	4243.6	7139.7	7063.4	6436.1	4983.3	8843.7	6023.6	3608.4
461.0	4382.0	3902.0	3327.2	4561.1	3205.0	3586.9	3981.8	3931.2	2517.8	1601.8
507.7	7585.5	5678.1	3660.9	5377.6	5894.4	4999.4	4200.2	9835.2	6117.1	2778.7
366.5	7372.6	7075.7	2852.4	4057.3	6032.7	4001.5	5492.1	7754.0	5634.5	6652.4
44.2	44.8	34.6	64.1	75.9	34.0	30.6	30.3	20.6	19.4	27.8
350.6	3780.8	2935.4	2911.9	3778.1	3332.1	2739.8	2953.8	2746.2	2391.6	2084.1
936.1	4152.0	4304.5	2849.6	5072.8	3723.5	4158.5	3246.1	4381.2	3311.0	3658.2
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269.6	1589.1	1824.6	1954.8	2423.3	2117.4	2754.6	2017.2	1611.5	1278.4	892.0
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133.3	3095.5	2491.3	2421.2	2757.7	2324.6	3457.1	2025.7	1859.0	1797.3	951.6
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4995.1	5310.5	4722.8
4996.9	3213.6	3875.6
465.2	397.8	480.8
6575.3	4789.6	6173.9
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1060.6	972.7	733.1
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3925.9	4321.1	4027.6
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4998.9	4010.5	5938.0
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CR933228.1 gg_id:110305 Evry municipal wastewater treatment plant clone 054C09_B_DI_P58 CR933
FJ769434.1 gg_id:568643 Changes Methanogenic Microbial After Sludge Pre-treatment full-scale municipal ana FJ7694
GQ017242.1 gg_id:492424 Topographical and Temporal Human Skin Microbiome skin alar crease clone nbu116 GQ017
DQ015810.1 gg_id:139725 Antarctic lake water clone ELB16-113 DQ015
GQ340357.1 gg_id:553793 Prokaryotic Marathonas Reservoir Greece water column clone VE08-149-BAC GQ340
GQ111879.1 gg_id:451456 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ111
DQ347943.1 gg_id:200646 Specificity Soil-Feeding Termite Mounds and Putative Origin these soil-feeding termi DQ347
AF227165.1 gg_id:111731 Propioniferax innocua str. ATCC49929 AF2271
AY566575.1 gg_id:108722 sp. str. PG-02 AY5665
FJ916097.1 gg_id:586357 Evidence structuring organic carbon source temperate lakes integrated lake epilimnic FJ9160
AM980985.1 gg_id:311573 Ponticoccus gilvus str. MSW-19 AM980
GQ340189.1 gg_id:548357 Prokaryotic Marathonas Reservoir Greece water column clone K07-85-BAC GQ340
DQ520173.1 gg_id:160626 shal China sequences hypertrophic freshwater lake clone ML-7-10.2 DQ520
DQ316366.2 gg_id:156400 and seasonal dynamics Actinobacteria four lakes Northeastern Germany freshwater DQ316
EF125420.1 gg_id:193229 soil naked tidal flat sediment near mangrove clone MSB-1F9 EF1254
EU812989.1 gg_id:305551 Microbial structure thermophilic reactors biogas reactor fed corn silage clone TUM-M EU8129
EU801210.1 gg_id:318920 It's all ranking aquatic Chesapeake Bay MD clone 3C002457 EU8012
FJ479550.1 gg_id:550173 species richness estimates obtained nearly and simulated pyrosequencing-generated FJ4795
FJ937869.1 gg_id:467626 Marine Sponge Gelliodes carnosa coastal waters Lingshui Bay Hainan Island South Ch FJ9378
GQ357647.1 gg_id:575785 Streptomyces sp. str. YIM 75704 GQ357
GU227180.1 gg_id:592605 Microbiological immunological Adolescent Moroccan Aggressive Periodontitis Patier GU227
AB198453.1 gg_id:135406 termite gut wall fraction clone RsW01-014 AB1984
AJ576385.1 gg_id:104294 midgut homogenate Pachnoda ephippiata larva clone PeM15 AJ5763
GQ850574.1 gg_id:557602 bottom water northern Bering Sea clone d118 GQ850
AY948059.1 gg_id:142745 Synchrony and seasonality two temperate rivers USA: Massachusetts Parker River cl AY9480
EU907900.1 gg_id:323949 Identification hexahydro-135-trinitro-135-triazine (RDX)-degrading microorganisms v EU9079
FJ542902.1 gg_id:525816 Microbiomic intestine earthworm Eisenia fetida fed ergovaline treatment gut clone A FJ5429
EF520362.1 gg_id:234186 structure lakes: what controls ? acid-impacted lake clone ADK-MOh02-65 EF5203
FM874965.1 gg_id:359343 occupant source house dust skin surface swab clone SB01D12 FM874
AY566577.1 gg_id:108724 Eubacterium sp. str. PG-04 AY5665
EF471698.1 gg_id:277468 Fast Screening and Estuarine Operon Libraries whole surface water Chesapeake Bay EF4716
GU305824.1 gg_id:556516 Research on changes structure during algae outbreak oligotrophic lakes (YangHe res GU305
AF513101.1 gg_id:65420 activated sludge foam clone 7 AF5131
GQ340111.1 gg_id:586558 Prokaryotic Marathonas Reservoir Greece water column clone B07-05-BAC GQ340
EU930868.1 gg_id:315328 Jannaschia sp. str. psc3 EU9308
DQ062659.1 gg_id:133829 Kribbia dieselivorans str. R33 DQ062
EU467938.1 gg_id:296510 cheetah feces clone CE2_e12 EU4679
EF157137.1 gg_id:254649 Microbial natural asphalts rancho la brea heavy oil seeps Rancho La Brea tar pits clon EF1571
EU179735.1 gg_id:263649 Cellulosimicrobium sp. str. HY-12 EU1797
X83804.1 gg_id:12330 Cellulomonas cellasea str. DSM 20118T X83804
EF451632.1 gg_id:208675 Cellulomonas sp. str. KAR2 EF4516

3519.7	4954.2	4218.8	3989.1	4632.8	4953.7	4785.2	5177.3	7797.8	5616.9	3396.5
1109.3	5902.4	5093.4	5195.0	5705.1	5744.9	5830.1	5754.2	4352.5	4275.2	4006.8
274.8	1687.8	1681.3	1844.9	3973.5	1684.0	3111.7	2175.8	1356.9	1576.4	653.8
140.0	5128.3	6124.6	5188.7	5063.5	4478.2	5764.0	5508.6	4832.5	2938.6	2724.9
5017.6	6996.3	7855.7	6537.2	6857.4	6841.9	8435.5	6407.6	7469.2	4721.5	6274.5
599.0	3186.7	2256.1	2200.0	3672.2	2378.8	3256.1	2531.1	4061.8	1462.0	968.9
46.8	63.5	264.6	103.4	531.6	178.2	1281.0	93.4	38.9	23.6	73.2
341.4	2005.6	2201.9	2239.1	2154.5	1844.3	1524.6	2308.5	1776.6	911.5	1864.4
150.8	2460.0	1854.2	832.4	1266.3	1509.3	1213.5	1302.7	1722.2	1259.1	461.0
2679.9	8083.7	6273.1	5196.6	6125.9	6488.0	6789.5	5361.0	10530.3	6633.0	4104.9
54.4	461.3	566.0	435.7	385.8	381.2	791.9	548.6	159.6	219.2	124.0
1184.6	4578.3	3435.5	2417.5	2928.5	2622.9	3278.8	2199.2	3892.9	1896.9	962.6
61.7	433.3	117.6	167.5	59.9	81.7	122.4	57.2	176.8	124.8	97.0
609.2	4191.4	3289.8	3903.6	2962.1	3853.5	2777.4	3687.1	6128.2	3942.0	2679.2
134.3	975.6	1049.6	955.0	941.4	1180.8	1358.8	2551.3	1575.9	816.2	497.8
283.0	2664.3	2372.7	2549.1	5268.7	2312.8	3745.4	2921.0	2649.6	1528.0	981.0
390.8	3028.5	2476.8	2953.0	2772.8	2463.2	2325.1	2623.9	4109.0	2063.2	1628.8
516.7	4414.6	4673.8	4413.8	6024.0	4116.7	6289.5	4042.2	3537.2	2141.1	2301.6
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2223.0	6420.4	5012.9	5211.7	6802.9	4876.4	6881.4	4657.5	9398.6	4263.8	4490.9
270.8	3710.5	3638.2	3664.3	4222.0	3312.7	5625.8	3363.8	2217.9	1350.4	3037.8
435.3	4803.7	4722.0	2169.6	3186.5	3685.5	2949.9	3317.7	4895.9	3380.4	2745.2
83.8	672.4	714.5	720.5	941.2	743.4	1084.2	1138.1	739.4	860.1	303.1
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250.8	5096.0	2727.6	1496.5	3545.6	2023.2	2214.0	1683.0	5136.9	1969.7	815.9
139.7	1282.9	1114.3	1330.6	2053.1	1047.3	1709.8	1686.1	1823.0	1113.3	668.3
12912.0	8161.8	7992.2	7132.3	7156.1	7351.1	7977.4	7101.0	9285.2	6680.5	7137.8
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60.6	160.8	164.6	144.7	226.8	154.6	343.5	139.4	113.1	65.0	56.2
21167.8	11632.4	10824.3	12124.4	9984.5	9858.3	10402.4	9475.1	13225.5	10353.7	12477.5
283.9	4632.8	3762.1	3462.4	3698.8	5092.5	3687.4	3633.3	5674.1	4004.5	2751.6
1080.2	4728.3	4503.8	3376.9	4795.4	4896.6	3991.9	3713.8	7928.0	4194.3	1691.7
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101.2	3019.7	2660.2	1346.6	1823.4	3140.8	855.9	1082.3	1712.6	1692.6	698.4
250.8	6551.9	5399.3	2188.8	4383.0	4973.7	3628.3	2942.5	7092.1	4827.5	1432.7
42.6	5786.7	4217.6	1726.0	4405.6	3809.1	3483.0	2704.8	6146.8	4639.1	1563.0
124.7	12514.3	7456.3	2407.9	4304.7	6199.5	3793.2	4367.9	8376.3	6324.5	2596.8
29.6	50.1	26.1	43.6	62.6	61.9	148.4	35.8	49.7	52.2	28.5

4328.8	4289.2	3299.0
4520.2	4524.3	5764.3
2293.3	1885.2	2379.8
4588.4	4182.2	4783.3
6009.2	5601.2	7781.1
1723.2	2208.2	2882.2
126.3	57.9	118.5
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4654.6	4692.1	4513.7
440.8	417.6	255.8
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181.1	96.7	46.6
3350.3	2952.4	2654.2
1183.7	1037.1	799.5
2823.9	2444.5	3036.4
2328.3	1873.5	2258.0
5018.5	3178.1	4063.9
6661.5	4911.5	4851.6
5184.0	4742.3	5781.3
3264.6	2917.9	3633.4
2215.1	2825.9	3010.9
756.8	1040.7	769.8
2394.2	2359.3	3384.9
4308.8	4188.5	4373.2
2153.3	2033.1	2048.7
1427.7	1001.0	1037.5
6615.9	7034.7	7237.2
3363.6	4045.3	4157.7
121.0	128.2	185.7
8951.5	8485.3	8246.9
3986.8	3272.7	3468.5
4299.1	3543.2	3264.3
4874.6	4114.1	4248.7
641.2	440.3	504.8
3201.3	1924.0	2365.7
2623.3	827.7	1305.1
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4101.3	2400.2	2017.7
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s__Corynebacterium diphtheriae	37211

FM955877.1 gg_id:593259 Cellulomonas sp. str. Asd M7A1 FM955
FJ971722.1 gg_id:429838 microbial autrotrophic denitrification granular sludge clone E-B7 FJ9717
EF688154.1 gg_id:326817 Detection microbial sludge anaerobic wastewater treatment system clone 1F4_cons EF6881
DQ223670.1 gg_id:161011 Cellulomonas sp. zf-IIRht4 DQ223
FN397670.1 gg_id:386689 Arsenicicoccus sp. str. AMV4 FN397
FJ230840.1 gg_id:338568 Oerskovia sp. str. SB3 FJ2308
EU560979.1 gg_id:259886 Cellulomonas sp. str. 5420S-23 EU560
EU644102.1 gg_id:280631 and Samoylov Island Lena active layer -centred polygon near permafrost table; Rim_ EU644
FJ005066.1 gg_id:344364 Cellulomonas sp. str. RCML-44 FJ0050
NR_028904.1 gg_id:575780 Dermatophilus chelonae str. W16; DSM 44178 NR_02
DQ521505.1 gg_id:193536 Antarctic lake ice cover clone ANTLV2_A07 DQ521
GQ094386.1 gg_id:381291 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ094
AF527583.1 gg_id:62967 EBPR sludge lab scale clone LPB21 AF5275
EF451634.1 gg_id:215481 Cellulomonas sp. str. KAR4 EF4516
DQ303278.1 gg_id:141216 Microbial ecology macroscopic filaments extreme Tinto River acidic river clone fc3 DQ303
AB193570.1 gg_id:108280 Actinomadura sp. str. Shinshu-MS-03 AB1935
EF019023.1 gg_id:203722 aspen rhizosphere clone Amb_16S_1562 EF0190
DQ985164.1 gg_id:194841 Actinomadura alba str. YIM 45681 DQ985
EU133137.1 gg_id:250813 tallgrass prarie soil clone FFCH598 EU133
EU335334.1 gg_id:246169 Changes microbial metabolic and along hydrogeochemically variable profile unsatura EU3353
AY234546.1 gg_id:111386 soil isolate Ellin5129 AY2345
EU861937.1 gg_id:334140 effects chronic fertilization on alpine tundra microbial implications carbon and cyclin EU861
GQ263304.1 gg_id:511050 Structure Simulated Level Waste Site simulated level waste site clone FW1_a52 GQ263
AF498716.1 gg_id:72811 soil isolate Ellin334 AF4987
Y07606.2 gg_id:12061 Drentse grassland soil clone DA016 Y07606
EU038018.1 gg_id:251707 Episodic subaerial speleogenesis controlled mineralogy microbial colonization and cc EU0380
GU205304.1 gg_id:525863 unusual Microbial Venezuelan Tepui (Orthoquartzite) Cave: Dominance Chloroflexal GU205
GQ001448.1 gg_id:508215 Topographical and Temporal Human Skin Microbiome skin buttock clone nbu173b04 GQ001
GQ014722.1 gg_id:494944 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw763c GQ014
GQ002396.1 gg_id:507265 Topographical and Temporal Human Skin Microbiome skin buttock clone nbu176h09 GQ002
AY230773.1 gg_id:83313 Corynebacterium sp. 'Smarlab BioMol-2301292' str. Smarlab BioMol 2301292 'Smarlal AY2307
AF537589.1 gg_id:69384 Corynebacterium argentoratense National Microbiology Laboratory Special identifier AF5375
X83955.1 gg_id:13418 Corynebacterium argentoratense str. CIP 104296 X83955
AM990811.1 gg_id:278095 Corynebacterium sp. MOLA 35 AM990
Y13777.2 gg_id:13372 Corynebacterium auriscanis str. M135/96/2 Y13777
AF311390.1 gg_id:37493 Corynebacterium bovis str. 33 AF3113
AF311389.1 gg_id:23997 Corynebacterium bovis str. 32 AF3113
AF311415.1 gg_id:33060 Corynebacterium bovis str. 115 AF3114
Y15887.1 gg_id:13500 Corynebacterium confusum str. DMMZ 3259 Y15887
X82058.1 gg_id:13421 Corynebacterium cystitidis str. CIP 103424T X82058
AF145257.1 gg_id:13348 Corynebacterium xerosis str. 71376 AF1452

44.9	3602.8	3807.6	2803.3	6103.6	3540.3	4746.5	3666.0	2197.9	1492.3	2085.6
3758.5	7403.3	5673.6	3996.3	5468.3	5923.2	4970.2	3969.0	6949.2	4647.1	5362.2
658.8	8631.2	7125.7	4089.1	5530.8	6521.3	5134.3	3497.1	7512.3	5538.9	3823.2
549.8	3398.7	2820.0	1708.2	3027.3	2013.8	1826.2	2120.8	3671.5	2696.7	1213.9
1214.5	2992.6	2715.1	1847.0	2920.5	2786.0	2271.5	2319.8	3108.5	1546.7	1266.8
344.0	3549.6	3085.5	2872.4	4152.2	3163.7	3149.0	2521.4	3698.5	3279.3	1352.8
223.0	4230.8	4039.0	1896.7	3299.8	4016.0	4068.3	2075.4	4656.9	3472.7	1431.1
752.4	10627.6	8637.8	4812.8	7278.1	8790.0	6841.1	5794.4	12821.2	7989.6	4806.7
151.8	5136.2	4062.8	2390.4	4655.0	4441.8	4157.8	2438.7	4062.1	3003.5	1470.6
161.0	2085.7	2448.6	1521.7	2818.9	1546.5	2826.5	1310.9	1151.7	1271.4	1000.4
32.6	3734.6	2924.6	870.1	2578.7	2194.6	3173.3	1905.6	3734.9	3144.5	853.4
213.8	2684.3	3080.4	2605.6	2549.8	2476.8	3028.2	2039.2	1860.7	1196.8	1760.8
237.5	3009.0	2475.7	2067.5	4404.9	2270.9	4093.8	1715.2	3138.9	2814.0	1221.8
101.5	6258.7	3259.7	842.1	1740.7	2170.6	1589.9	1327.2	4356.4	1348.7	670.3
47.9	3142.6	2960.6	528.1	1134.1	3007.0	774.2	1057.6	3412.8	2165.8	663.5
151.7	4554.9	3601.1	2096.7	4999.4	3819.3	3586.5	2417.7	4054.6	3796.2	1213.1
152.1	1165.9	1116.2	1092.4	1787.0	1348.8	1788.7	1332.7	999.4	1128.1	935.0
1947.7	4921.0	3663.6	2984.6	5282.0	4190.7	3348.2	2901.8	3414.7	2676.3	1302.9
4615.8	7180.2	5943.8	4603.3	5787.5	6326.2	5959.9	4370.0	4420.4	3680.3	4546.2
400.7	4098.6	4047.4	2931.2	2824.7	3632.2	3331.3	2854.1	4776.0	3771.5	2453.9
940.2	6173.3	5711.5	3810.8	5934.8	5943.9	5175.5	4410.0	6866.9	4638.8	2200.3
121.6	1483.0	782.9	662.9	1155.0	1110.9	1397.0	991.0	1192.1	403.1	438.4
1863.2	3765.5	3029.9	2441.6	3382.5	3353.1	3500.8	2322.8	4162.9	3125.7	2415.7
384.4	2446.6	2885.9	3194.7	5914.1	2640.7	5329.8	3305.2	1861.7	1878.6	1381.7
41.1	95.1	128.6	107.6	175.9	181.1	141.2	132.6	73.8	50.5	72.5
8192.8	4352.1	4593.0	4807.8	5429.4	4796.9	5773.2	4781.1	3570.3	4109.5	4169.5
438.6	2399.2	2437.9	2693.2	3162.4	2205.9	3878.4	2463.9	1739.6	1008.6	3500.0
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39.3	1065.9	1175.6	873.3	1072.2	1001.7	787.3	822.0	723.3	428.6	606.7
85.0	3497.8	3053.6	1716.6	2802.9	3018.8	2656.0	2481.6	4586.3	3856.2	1927.7
106.1	3873.2	2328.0	1299.8	2266.4	2102.8	1437.1	1828.5	3486.6	1818.3	767.4
995.9	675.8	879.5	893.7	905.2	655.5	810.6	868.0	550.9	561.8	677.0
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1411.8	1269.7	1458.1	1642.8	1403.2	1248.3	1533.2	1347.9	1700.3	1499.9	1657.1
140.8	1033.0	878.7	860.7	1182.5	926.9	746.1	801.8	471.2	142.5	645.4
68.3	41.3	55.0	54.7	93.4	50.4	68.1	46.2	31.3	29.4	67.2
479.9	3449.0	3184.0	2984.7	3814.7	3823.1	3336.5	2914.0	5115.3	3574.4	2605.9

3372.1	2573.3	1881.5
4444.8	4250.1	4060.1
4707.8	2620.9	4732.5
2583.7	1810.9	1923.6
2524.5	2000.6	2093.9
4146.8	2131.6	4024.3
2137.0	1207.6	1638.6
6363.4	3842.3	5294.6
3205.5	1858.3	2824.0
1562.5	1328.9	1299.4
1921.1	997.2	1557.5
2182.8	2096.0	3191.4
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3626.7	1490.6	2035.6
867.5	1664.7	2313.4
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4089.5	4075.6	5743.0
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5013.9	3867.4	4046.5
872.4	1311.5	828.5
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2231.7	1362.6	828.3
866.3	1024.9	968.9
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s__Corynebacterium diphtheriae	37282
s__Corynebacterium durum	37145
s__Corynebacterium efficiens	37256
s__Corynebacterium flavescens	36899
s__Corynebacterium freneyi	36816
s__Corynebacterium freneyi	36854
s__Corynebacterium freneyi	36902
s__Corynebacterium freneyi	37011
s__Corynebacterium freneyi	37215
s__Corynebacterium freneyi	37267
s__Corynebacterium glucuronolyticum	36923
s__Corynebacterium jeikeium	37247
s__Corynebacterium kroppenstedtii	37205
s__Corynebacterium lipophiloflavum	36882
s__Corynebacterium lipophiloflavum	37305
s__Corynebacterium lubricantis	36874
s__Corynebacterium lubricantis	37055
s__Corynebacterium macginleyi	33708
s__Corynebacterium mastitidis	37378
s__Corynebacterium matruchotii	36965
s__Corynebacterium pilosum	37047
s__Corynebacterium pseudogenitalium	28928
s__Corynebacterium pseudogenitalium	30285
s__Corynebacterium pseudogenitalium	30931
s__Corynebacterium pseudogenitalium	36213
s__Corynebacterium pseudotuberculosis	37095
s__Corynebacterium pseudotuberculosis	37342
s__Corynebacterium pseudotuberculosis	37347
s__Corynebacterium renale	37040
s__Corynebacterium riegelii	37280
s__Corynebacterium simulans	36764
s__Corynebacterium simulans	36820
s__Corynebacterium simulans	36926
s__Corynebacterium simulans	37133
s__Corynebacterium simulans	37216
s__Corynebacterium simulans	37317
s__Corynebacterium stationis	36848
s__Corynebacterium tuberculostearicum	29149
s__Corynebacterium tuberculostearicum	30359
s__Corynebacterium tuberculostearicum	34167
s__Corynebacterium urealyticum	37117

BX248360.1 gg_id:136033 Corynebacterium diphtheriae str. NCTC13129 BX248
AF543285.1 gg_id:58295 Corynebacterium durum str. ChDC OS33 AF543
BA000035.2 gg_id:107869 Corynebacterium efficiens str. YS-314 BA000
X84441.1 gg_id:13463 Corynebacterium flavescens str. NCDO 1320 X84441
AJ292762.1 gg_id:73485 Corynebacterium freneyi str. 20695110 AJ2927
FM213375.1 gg_id:335388 Corynebacterium xerosis str. St51377/1 FM213
AJ292763.1 gg_id:37739 Corynebacterium freneyi str. 20395347 AJ2927
FN179322.1 gg_id:565070 Corynebacterium xerosis str. St53244 FN1793
FN179328.1 gg_id:536505 Corynebacterium xerosis str. St47126 FN1793
EF462413.1 gg_id:250643 Corynebacterium freneyi 3526 EF4624
X86688.1 gg_id:13425 Corynebacterium glucuronolyticum str. GF 838 (=DSM 44120) X86688
CR931997.1 gg_id:137456 Corynebacterium jeikeium str. K411 = NCTC 11915 CR9319
AY524774.1 gg_id:105080 Corynebacterium kroppenstedtii VA1719_2000 AY5247
EU540561.1 gg_id:285399 profile human microbiota antecubital fossa (inner elbow) skin clone nbt119g01 EU5405
NR_026370.1 gg_id:550368 Corynebacterium lipophiloflavum str. DMMZ 1944; CCUG 37336; DSM 44291 NR_02
FM173121.1 gg_id:351541 Corynebacterium sp. str. KSS-10Se FM173
FM173119.1 gg_id:304633 Corynebacterium sp. str. KSS-3Se FM173
AB354691.1 gg_id:244209 Corynebacterium macginleyi str. EC009 AB3546
AB359408.1 gg_id:255771 Corynebacterium mastitidis str. TBS-19 AB3594
ACEB01000045.1 gg_id:548125 Corynebacterium matruchotii str. ATCC 33806 ACEB0
X84246.1 gg_id:13467 Corynebacterium pilosum str. NCTC 11862 X84246
GQ051353.1 gg_id:389984 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ051
GQ026272.1 gg_id:414000 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ026
GQ051205.1 gg_id:412681 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ051
GQ047349.1 gg_id:377112 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbu5(GQ047
X81911.1 gg_id:13397 Corynebacterium diphtheriae str. CCUG 2708 X81911
X84255.1 gg_id:13414 Corynebacterium pseudotuberculosis str. NCTC 3450 X84255
GQ118343.1 gg_id:445441 Corynebacterium ulcerans str. CD074; NCTC 12077 GQ118
D37806.1 gg_id:70082 Corynebacterium renale str. HR59 D37806
GQ009105.1 gg_id:500560 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw827c0: GQ009
GQ030945.1 gg_id:417964 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ030
GQ031548.1 gg_id:395038 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ031
GQ030984.1 gg_id:449470 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ030
GQ031648.1 gg_id:452484 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ031
GQ028326.1 gg_id:378263 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw' GQ028
GQ065486.1 gg_id:392448 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ065
FJ671806.1 gg_id:512806 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6718
AJ438043.1 gg_id:85890 Corynebacterium tuberculostearicum str. CIP102622 AJ4380
GQ034989.1 gg_id:426313 Topographical and Temporal Human Skin Microbiome skin glabella clone nbu330e11 GQ034
GQ015980.1 gg_id:493683 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ015
NR_027597.1 gg_id:543063 Corynebacterium urealyticum 7109 str. DSM 7109; ATCC 43042 NR_02

37.0	1126.2	1045.6	847.3	1309.8	866.8	913.9	1069.2	960.9	736.9	449.8
60.7	151.5	170.5	140.6	238.7	139.2	414.4	90.6	103.1	55.0	99.8
151.3	574.2	668.9	811.3	1043.7	584.4	960.1	636.8	518.6	508.6	461.0
772.1	8975.1	6942.3	5065.5	7060.8	7275.9	5776.4	5841.3	9447.6	7213.7	5776.7
104.5	1596.1	1016.1	987.5	1589.4	1019.8	1380.1	1184.3	1805.8	1320.3	552.7
25312.0	7483.7	7055.9	7222.0	7704.2	7671.9	8203.5	5815.4	10579.4	7990.8	10276.9
115.3	1515.8	1286.3	1479.3	2156.0	1212.9	1766.6	1479.8	1083.5	1344.2	862.1
36488.2	11999.0	10504.6	11873.6	10571.0	10975.8	11332.3	9676.5	16591.7	12821.1	16220.9
146.2	3081.6	2504.7	1837.6	2562.7	2642.7	2150.6	2307.4	4826.0	3192.9	1235.1
300.4	3755.7	2447.8	2267.1	3838.6	2616.8	2968.1	2884.9	4076.3	3275.0	1304.9
172.4	756.3	758.8	666.5	782.4	614.1	588.9	614.7	798.4	510.5	399.4
116.4	1312.6	1679.2	1140.3	1356.9	1097.0	1086.4	796.1	637.7	375.3	500.6
103.6	533.6	486.7	487.2	1092.0	530.6	904.7	721.7	307.7	170.4	152.3
1400.4	5490.9	6367.4	5065.3	4300.0	5249.4	4488.9	5239.8	5363.1	3578.2	6574.3
235.1	1948.2	1719.8	1317.6	2286.6	1882.1	2106.8	1579.8	1511.8	1216.5	1384.3
1099.2	3375.1	4026.6	4052.5	4234.4	4215.0	5549.4	3846.6	3063.0	2748.4	2699.4
1045.7	3288.0	3799.5	3841.1	4044.6	4143.7	5222.1	3634.4	3076.8	2742.0	2548.9
402.3	2105.1	2115.7	1755.6	2529.5	2509.8	3020.4	2379.7	1978.0	1826.7	1270.4
80.9	821.0	878.4	942.2	718.3	1092.9	1059.3	1475.2	734.9	645.5	718.8
58.7	534.7	611.4	447.1	469.6	385.5	496.5	489.4	181.3	181.6	433.1
75.3	96.9	128.0	120.5	297.0	159.5	161.3	293.4	53.3	118.7	135.8
506.2	7604.3	6468.5	5708.6	4973.6	4942.6	4058.4	4888.7	10443.9	6865.5	4297.2
32859.1	12105.7	11043.1	11366.6	10150.0	10988.9	11602.4	10063.0	17212.6	14823.2	16650.9
144.6	1907.0	1432.5	1452.7	1441.7	1351.7	1842.2	1344.5	1606.8	934.8	894.7
863.0	10110.6	8149.0	4752.6	6882.2	8195.2	5926.6	5114.3	9931.1	9185.4	3409.5
102.3	149.3	120.7	119.7	315.2	141.9	249.3	130.1	107.6	81.0	66.5
106.1	227.1	167.0	142.6	293.9	176.0	133.0	168.0	141.2	133.3	77.5
106.5	228.8	176.2	137.3	337.0	163.1	139.0	157.2	141.7	126.6	74.2
143.0	1435.7	1106.9	1137.6	2055.6	1788.2	1565.5	1508.7	1345.6	772.2	383.6
208.1	180.3	210.5	267.7	904.0	217.3	749.3	268.9	97.2	83.0	110.1
18691.1	10784.5	10193.1	10697.0	10391.8	10381.4	11278.5	8872.3	13088.7	11020.0	15575.0
651.7	3178.4	3574.0	2732.3	2847.3	3034.1	3078.0	2957.4	3295.7	2611.1	4593.2
1091.5	4544.6	5179.7	5174.7	6235.6	4819.9	5826.5	4542.4	4242.6	5141.1	6406.7
108.1	1676.9	1983.8	1564.2	2411.1	1661.6	1565.6	1498.7	745.2	388.6	1602.8
112.3	1596.9	1644.5	1177.1	1727.1	1227.2	1207.7	1056.9	683.2	419.0	1416.4
515.2	2189.7	2046.0	1852.3	2192.0	2340.5	1955.5	1973.5	1748.1	1257.3	2046.8
741.8	6345.2	4416.4	3042.2	3835.6	4753.6	3246.7	3131.2	5559.9	3613.3	2274.4
544.3	694.1	869.7	1111.1	2935.2	980.7	3503.0	1181.5	383.1	260.7	365.2
1226.4	2812.6	1671.1	2299.2	3556.1	2444.5	3717.1	2486.9	2078.3	1034.7	792.2
544.3	694.1	869.7	1111.1	2935.2	980.7	3503.0	1181.5	383.1	260.7	365.2
88.2	843.3	676.1	437.3	1112.3	1191.0	1334.2	605.6	578.4	156.3	183.7

1008.6	875.1	1352.8
78.9	122.0	79.4
616.2	743.3	902.3
5429.8	6052.7	5319.6
1250.7	1005.6	1172.3
6497.5	7437.7	6874.5
1432.7	1361.7	2147.9
9278.6	10836.6	9692.2
2609.5	1769.9	1907.1
3011.9	2146.2	2548.9
774.6	1131.9	808.4
797.5	835.0	1536.0
878.4	390.8	1245.3
4335.9	4639.7	4423.5
1705.8	1093.8	1918.9
4095.6	4475.2	4633.3
3940.3	4268.7	4423.3
2902.7	2617.6	3386.5
1209.1	1315.1	1140.1
406.4	665.4	474.8
184.6	206.0	143.3
5170.0	3256.1	3077.1
9262.7	13369.8	9996.7
1154.4	1567.3	1819.6
6120.9	4746.9	4431.6
171.1	146.4	345.3
223.0	181.4	320.6
165.9	180.2	347.5
1579.1	1249.1	1820.5
415.0	258.7	746.9
8302.9	10198.3	9690.8
2633.0	3049.5	2498.4
5223.2	5249.7	5919.3
1664.8	1594.4	1210.2
1207.7	1316.5	1120.0
1699.1	2007.3	1602.7
3914.5	4260.8	4082.4
1477.1	794.9	2485.7
2504.9	2179.5	3470.4
1477.1	794.9	2485.7
877.7	671.7	1070.2

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GQ110679.1 gg_id:429430 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ110
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GQ024276.1 gg_id:485394 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ024
GQ031279.1 gg_id:455759 Topographical and Temporal Human Skin Microbiome skin retroauricular crease clor GQ031
GQ030435.1 gg_id:421168 Topographical and Temporal Human Skin Microbiome skin elbow clone nbw878b09 GQ030
GQ050842.1 gg_id:459757 Topographical and Temporal Human Skin Microbiome skin nare clone nbu439f11c1 GQ050
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GQ028496.1 gg_id:416489 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ028
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2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
233.0	1424.9	1286.9	1329.6	4060.7	1764.4	1513.5	2453.2	837.6	615.3	586.0
9045.1	10558.1	10015.6	10791.2	11943.2	9462.8	12283.0	9425.3	12594.7	9748.3	13822.7
8479.8	5223.3	4700.3	5935.9	6318.1	5003.1	7155.4	5587.6	5682.6	5365.0	5126.1
2936.8	11144.1	8752.6	9597.0	8434.1	8960.7	9768.4	8140.5	11706.9	8214.1	11714.7
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
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10352.1	13544.1	13725.2	13862.5	10120.1	12014.0	11451.9	11158.5	13532.1	9366.6	15262.2
79626.2	20760.1	18046.1	21130.6	19468.9	18254.8	21212.8	17994.5	27929.4	22889.1	29141.3
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273.9	8380.2	6384.0	5140.0	3713.0	4392.7	4506.1	4820.9	4987.1	7064.5	4933.2
42812.8	14826.9	13164.1	15357.3	14133.3	13499.9	15532.0	12743.9	21416.1	15703.1	21150.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
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2347.3	13028.4	14126.1	11136.0	10280.9	10684.0	11674.6	10430.8	14425.7	10788.5	15168.0
2645.1	6616.2	7267.1	5525.5	3987.8	5171.0	5671.6	5793.5	7456.2	6958.1	8747.9
1535.4	8975.0	7922.9	6887.0	6238.4	6336.5	5421.8	6095.7	11918.9	8165.8	5997.5
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
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7005.9	7173.6	10160.2
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6970.1	9664.3	7826.3
1884.0	1770.1	2459.6
10297.8	9918.9	12219.7

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GQ066381.1 gg_id:465291 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ066
GQ050910.1 gg_id:452547 Topographical and Temporal Human Skin Microbiome skin nare clone nbu440g09c1 GQ050
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GQ026668.1 gg_id:463122 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ026
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GQ030372.1 gg_id:378294 Topographical and Temporal Human Skin Microbiome skin elbow clone nbw877c02c GQ030
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GQ058985.1 gg_id:456381 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbu58 GQ058
GQ036556.1 gg_id:426266 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ036
GQ028460.1 gg_id:422202 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ028
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GQ034360.1 gg_id:407242 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbu35 GQ034
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GQ058975.1 gg_id:393022 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbu58 GQ058
GQ054074.1 gg_id:374853 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw1098c GQ054
GQ010157.1 gg_id:499508 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ010
GQ058199.1 gg_id:426101 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ058
GQ065423.1 gg_id:394303 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ065
GQ100248.1 gg_id:442841 Topographical and Temporal Human Skin Microbiome skin nare clone nbw479g04c1 GQ100
GQ032709.1 gg_id:422683 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw917b1 GQ032
GQ110859.1 gg_id:466299 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ110
GQ034447.1 gg_id:421250 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ034
GQ092352.1 gg_id:399738 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ092
FM873604.1 gg_id:357969 occupant source house mattress dust clone MA01C10 FM873
GQ052453.1 gg_id:466125 Topographical and Temporal Human Skin Microbiome skin buttock clone nbu536d02 GQ052
GQ036445.1 gg_id:435496 Topographical and Temporal Human Skin Microbiome skin palm clone nbu364f02c1 GQ036
GQ054303.1 gg_id:426934 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw1107 GQ054
GQ028139.1 gg_id:386868 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ028
GQ017865.1 gg_id:491805 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ017
GQ047866.1 gg_id:418352 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbu GQ047
FM875252.1 gg_id:364849 occupant source house dust skin surface swab clone SB04F12 FM875
GQ009903.1 gg_id:499762 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ009

15004.6	13583.2	11075.2	11299.6	12433.3	11613.5	11888.0	9809.5	14844.6	4545.4	17291.8
2416.1	5276.6	5020.7	4631.8	5135.5	5374.2	5132.3	4917.6	5889.7	8507.1	4909.8
579.1	4108.6	4977.0	2389.6	1904.9	2848.6	2456.8	3315.3	3064.0	5557.4	3986.8
1096.5	9053.4	7736.3	6671.1	6133.1	5991.2	5000.6	5967.6	12028.9	8723.9	5145.3
1096.1	9510.5	7776.7	6254.2	6494.4	6137.9	5469.3	6061.7	12595.6	9244.0	4944.2
33646.6	10503.1	9106.6	9952.8	9487.1	8984.2	10208.1	8110.9	15048.6	10845.9	13873.7
2147.5	10570.3	7937.4	5004.1	6033.9	6045.1	6633.2	6428.1	10592.8	9553.1	5176.0
712.4	1304.9	1552.2	1233.2	1255.8	1023.3	1185.4	1010.7	1631.4	1579.9	1072.3
579.1	4108.6	4977.0	2389.6	1904.9	2848.6	2456.8	3315.3	3064.0	5557.4	3986.8
20384.0	11474.6	9810.5	11330.6	9530.1	10892.2	10928.5	8743.7	13700.3	4757.1	7544.2
2645.1	6616.2	7267.1	5525.5	3987.8	5171.0	5671.6	5793.5	7456.2	6958.1	8747.9
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
11088.8	6351.1	5132.6	5646.9	6468.9	4758.8	6034.2	4349.7	6109.4	2162.6	6572.0
44808.4	12964.9	12132.7	13382.1	11426.1	11661.2	12687.1	10721.0	19507.7	14992.5	18931.4
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
888.0	2304.4	1965.2	2151.6	1987.8	1756.9	1516.5	2250.6	1541.3	912.1	1417.6
5352.2	4319.0	5547.5	4635.8	4666.1	5779.2	5400.6	5098.7	5139.3	12106.3	4877.4
16344.4	11258.6	10127.9	11386.2	9836.5	10808.3	19370.1	9792.4	13927.5	8872.5	17310.8
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
20728.9	17697.4	15228.1	16826.1	15758.4	14935.7	17746.0	14270.3	22917.7	19312.0	23580.3
3607.5	8359.8	8187.4	9051.1	7711.6	7793.0	7593.4	8368.8	14283.6	11330.0	9005.5
2029.4	7599.7	4608.2	4301.9	8016.9	6722.2	5467.1	5110.7	8607.4	4460.7	3324.1
159.9	1507.4	1025.5	1084.1	1006.8	1019.7	1357.2	735.5	952.6	557.0	521.0
4111.5	7843.5	7188.5	7573.2	7703.1	7430.3	8359.4	7616.4	13098.1	12656.0	6871.1
1121.9	6340.9	5544.5	5450.2	4415.6	5215.9	5703.0	5197.7	7144.5	4168.8	7309.0
380.0	4009.9	2650.9	1630.7	4027.2	3139.8	2880.3	2053.9	3038.9	1282.9	902.1
13571.2	13335.9	13101.8	13444.6	13389.2	12674.0	15169.8	12205.3	17307.1	14543.3	13786.4
5101.5	9184.9	8219.4	8843.0	9026.8	8288.3	9656.3	8388.9	16570.1	13343.0	8204.5
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
50968.9	15778.5	14189.8	16366.0	15251.5	14299.7	17128.4	13729.2	23892.2	18205.9	22872.8
3030.3	7820.6	7039.5	6790.6	6747.3	6757.4	7713.6	5759.7	8847.2	4686.3	6912.3
3838.9	3780.0	4303.0	4363.2	3935.9	4064.4	3870.6	3890.4	3508.6	7824.9	3142.2
379.5	525.3	649.4	855.0	2177.2	671.2	2479.3	868.4	265.7	170.5	256.5
3421.1	11299.7	11688.9	11563.7	9386.0	9816.3	9954.5	10749.7	12148.4	7823.2	14383.6
21740.1	14708.3	13932.2	14738.8	13441.1	13029.9	14513.7	12494.2	20680.5	16858.3	18790.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
12315.8	11815.8	12241.6	11608.5	10858.5	11758.0	11313.9	10238.3	14717.2	13325.6	13636.4
2032.6	1832.9	1497.3	1939.7	2715.3	1752.4	2284.8	2139.2	936.1	528.2	226.7
2171.3	8726.6	8499.0	6828.2	5575.6	6740.6	5429.6	6477.4	9156.4	12582.2	13087.9
379.5	525.3	649.4	855.0	2177.2	671.2	2479.3	868.4	265.7	170.5	256.5
676.9	6108.5	6136.8	4531.3	3792.2	5100.1	3980.3	4180.8	7391.2	9104.5	7647.0

9375.4	11147.1	11422.0
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6148.8	4387.3	4032.6
6364.4	4853.3	4366.4
8104.4	12448.9	7982.1
4782.1	4992.1	6222.0
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1863.6	2407.9	2369.5
8606.6	9254.2	9837.2
3696.7	5509.7	3689.1
10297.8	9918.9	12219.7
4418.8	5756.4	5795.2
10488.1	14516.5	11280.8
7639.8	9289.4	10153.0
1780.6	2209.7	2074.0
4761.1	7143.9	4690.1
9769.4	10171.7	8125.8
10297.8	9918.9	12219.7
14537.7	15139.7	15963.0
7246.2	9705.4	7259.5
3533.9	5855.2	6403.3
883.0	1067.1	1350.3
7253.0	7391.5	7554.2
4075.8	5711.2	4876.4
2589.6	1939.9	1588.7
13193.5	13663.2	13243.2
7863.3	9364.3	8578.6
10297.8	9918.9	12219.7
13876.4	16476.7	14865.9
6540.5	5730.7	5026.3
4032.6	6050.9	5077.5
1087.0	619.5	1870.4
8900.5	9745.0	9440.1
12235.8	15177.6	15122.0
10297.8	9918.9	12219.7
9205.1	13778.5	12108.7
3564.3	1747.0	2138.1
6657.4	6423.0	5418.1
1087.0	619.5	1870.4
4179.3	5021.7	4135.4

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GQ037791.1 gg_id:400005 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ037
GQ008864.1 gg_id:500801 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ008
GQ010123.1 gg_id:499541 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ010
GQ035291.1 gg_id:462754 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbu35(GQ035
GQ074177.1 gg_id:410677 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ074
GQ075724.1 gg_id:445323 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ075
GQ062877.1 gg_id:408403 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw37 GQ062
GQ048825.1 gg_id:427150 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu5 GQ048
GQ036564.1 gg_id:393296 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ036
GQ025318.1 gg_id:382338 Topographical and Temporal Human Skin Microbiome skin retroauricular crease clor GQ025
GQ030502.1 gg_id:402175 Topographical and Temporal Human Skin Microbiome skin elbow clone nbw879b08(GQ030
GQ049115.1 gg_id:416900 Topographical and Temporal Human Skin Microbiome skin buttock clone nbu469a11 GQ049
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GQ035069.1 gg_id:456310 Topographical and Temporal Human Skin Microbiome skin glabella clone nbu331f04 GQ035
GQ041028.1 gg_id:454279 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ041
GQ077342.1 gg_id:371064 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ077
GQ064790.1 gg_id:384307 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ064
GQ111586.1 gg_id:426885 Topographical and Temporal Human Skin Microbiome skin alar crease clone nbw582 GQ111
GQ044138.1 gg_id:381684 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw1019e1 GQ044
GQ046964.1 gg_id:434196 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ046
GQ009880.1 gg_id:499786 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ009
GQ034704.1 gg_id:381737 Topographical and Temporal Human Skin Microbiome skin retroauricular crease clor GQ034
GQ037060.1 gg_id:392398 Topographical and Temporal Human Skin Microbiome skin occiput clone nbu388b03 GQ037
GQ061964.1 gg_id:405989 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw26e0 GQ061
GQ028542.1 gg_id:385209 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ028
GQ028475.1 gg_id:415765 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ028
GQ049393.1 gg_id:383373 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ049
GQ022157.1 gg_id:487511 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu3 GQ022
GQ041848.1 gg_id:396472 Topographical and Temporal Human Skin Microbiome skin alar crease clone nbw933 GQ041
GQ019977.1 gg_id:489689 Topographical and Temporal Human Skin Microbiome skin nare clone nbu201e08c1 GQ019
GQ046232.1 gg_id:382502 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ046
GQ050539.1 gg_id:378947 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbu487b GQ050
GQ100082.1 gg_id:402004 Topographical and Temporal Human Skin Microbiome skin nare clone nbw477g02c1 GQ100
GQ053410.1 gg_id:386136 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ053
GQ016635.1 gg_id:493032 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ016
GQ051849.1 gg_id:380776 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ051

5435.5	13927.9	12181.5	12831.7	13574.4	12461.0	14354.1	12327.8	23007.7	18863.9	12275.3
474.4	4780.8	3532.9	3016.6	4597.2	3497.2	2929.2	3442.5	5371.0	2359.1	1609.1
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
4111.5	7843.5	7188.5	7573.2	7703.1	7430.3	8359.4	7616.4	13098.1	12656.0	6871.1
4963.4	4915.5	4372.5	4961.8	3884.7	7393.9	2528.9	5329.4	5167.2	2250.0	3163.4
7777.7	11474.6	9810.5	11330.6	9530.1	10892.2	10928.5	10140.0	13700.3	10697.6	16744.2
33.9	279.3	440.4	472.4	981.4	356.2	420.8	372.7	138.0	163.7	91.2
42497.0	12253.5	10359.0	12254.9	11629.9	11175.0	12666.7	10533.8	18199.3	13096.0	16978.1
579.1	4108.6	4977.0	2389.6	1904.9	2848.6	2456.8	3315.3	3064.0	5557.4	3986.8
76.1	763.2	703.6	600.4	2840.4	742.6	620.2	1303.9	518.8	467.0	146.6
5634.5	9992.4	10832.8	10073.3	8910.6	10302.3	9089.2	9469.3	11258.4	6638.6	12638.4
1943.6	6313.5	4970.3	4806.3	4718.9	5361.2	5431.0	4197.4	9531.4	7704.9	5709.4
17926.5	11563.1	9825.8	10564.6	7366.7	10915.3	10838.5	9421.1	13865.3	10476.4	16153.4
2645.1	6616.2	7267.1	5525.5	3987.8	5171.0	5671.6	5793.5	7456.2	6958.1	8747.9
4111.5	7843.5	7188.5	7573.2	7703.1	7430.3	8359.4	7616.4	13098.1	12656.0	6871.1
95.8	884.5	607.8	554.1	3433.9	1004.0	748.7	1517.3	507.1	565.1	128.6
500.1	4174.3	2757.1	1412.3	3083.1	2027.7	2346.3	1776.8	4772.9	2593.2	880.2
28925.7	14615.8	13606.8	14520.8	14691.6	14569.1	14968.3	12590.7	19589.3	16935.3	20458.1
9788.3	4366.2	5950.8	4680.2	5157.1	6029.6	4918.4	5268.3	5118.9	13514.2	4386.9
743.3	9265.5	7852.1	4131.4	6049.8	8345.5	5608.7	4326.2	8711.3	8687.8	3043.8
2670.7	5100.8	6182.8	5244.7	4517.3	5271.2	5304.2	5450.2	7768.4	5530.4	8687.6
273.9	8380.2	6384.0	5140.0	3713.0	4392.7	4506.1	4820.9	4987.1	7064.5	4933.2
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
3838.9	3780.0	4303.0	4363.2	3935.9	4064.4	3870.6	3890.4	3508.6	7824.9	3142.2
22109.9	12835.7	12810.2	12376.3	11971.7	11903.0	12926.5	10666.8	17255.8	13123.8	17926.8
31795.8	15366.3	13700.9	12864.4	14297.0	13190.2	14677.0	11347.8	13316.0	15518.8	16028.7
2999.0	12679.4	11268.6	10462.3	8848.1	10583.6	9619.9	9546.9	14844.1	13295.6	14993.6
5761.4	14462.9	12514.4	13147.9	14356.9	12934.5	15005.0	12544.6	23951.7	19263.2	12565.6
1619.5	9276.5	10787.0	8174.6	6689.7	7561.7	7551.1	7660.4	9382.4	6504.7	11356.4
1899.0	9463.5	8817.8	7994.8	6202.0	7916.9	7501.1	7509.4	10479.0	6202.1	10841.5
3610.5	8405.7	7830.0	8212.4	8998.7	8526.1	9917.2	8224.7	15393.4	13029.1	6824.7
377.6	1692.4	1761.4	1816.3	1110.9	1606.7	1815.5	2339.0	2399.7	2178.1	4231.6
19919.1	7511.8	6251.8	7063.5	6360.2	6140.9	7136.7	6413.3	8860.1	6320.5	8626.7
1353.6	5844.0	5549.8	5556.4	4930.5	5195.0	6802.1	4720.1	6975.9	5630.6	7557.7
14622.1	10693.2	9713.1	9399.3	12175.9	8817.4	11072.8	7853.4	15992.9	11606.2	11676.7
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
228.0	2903.9	4238.9	2127.4	1402.4	2343.0	2336.6	1850.4	3328.9	1916.5	4138.3
2640.2	9056.8	7335.9	7626.4	6877.0	7211.6	7405.9	6726.1	9823.8	7333.0	9186.5
3097.1	7225.0	6950.7	6688.2	6604.3	6561.4	7408.6	6542.3	12841.1	9940.0	7332.6
1650.1	7844.1	7999.4	8954.9	11747.0	7511.6	11777.1	6928.7	8430.1	6879.3	7690.4
228.0	2903.9	4238.9	2127.4	1402.4	2343.0	2336.6	1850.4	3328.9	1916.5	4138.3

12284.7	12043.4	12730.7
3681.2	3510.0	3542.3
10297.8	9918.9	12219.7
7253.0	7391.5	7554.2
7556.8	4767.1	4082.5
9071.7	11731.9	9837.2
909.8	331.1	694.4
10524.2	12387.5	11450.3
1863.6	2407.9	2369.5
1927.6	884.2	819.7
8320.8	9522.9	9070.4
3778.0	5717.6	4231.4
8806.0	11590.2	9445.0
3696.7	5509.7	3689.1
7253.0	7391.5	7554.2
2335.4	675.3	1137.8
2350.1	1157.0	1674.9
12618.9	15847.5	13861.9
5591.9	6638.7	4901.8
5610.6	3580.0	3623.3
4340.2	5047.1	5426.5
5332.3	4810.3	7456.8
10297.8	9918.9	12219.7
4032.6	6050.9	5077.5
10115.9	12489.8	11164.0
12305.5	12058.6	12210.9
9062.4	8905.1	9106.8
12880.1	12339.4	13352.7
5993.0	6983.8	6451.8
5838.3	7161.2	6742.9
7933.6	9735.6	9757.0
1251.9	2158.0	1355.3
5707.9	7060.5	6427.0
4290.3	6843.0	5685.2
7720.5	9422.2	8040.3
10297.8	9918.9	12219.7
1218.9	2429.3	1588.6
6106.7	6009.8	7009.7
6046.9	7500.4	6166.9
6621.8	7704.0	9846.3
1218.9	2429.3	1588.6

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GQ030062.1 gg_id:408898 Topographical and Temporal Human Skin Microbiome skin glabella clone nbw866e1 GQ030
GQ028628.1 gg_id:418550 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ028
GQ059739.1 gg_id:391563 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw4C GQ059
GQ054998.1 gg_id:423058 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ054
GQ036749.1 gg_id:435900 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ036
GQ048122.1 gg_id:412895 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbu45 GQ048
GQ053725.1 gg_id:383823 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ053
GQ010132.1 gg_id:499533 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ010
GQ028569.1 gg_id:380375 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ028
GQ028631.1 gg_id:419423 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ028
GQ002452.1 gg_id:507210 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbu GQ002
GQ034554.1 gg_id:453571 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ034
GQ005214.1 gg_id:504449 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ005
GQ048846.1 gg_id:439849 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu5 GQ048
GQ062726.1 gg_id:400298 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ062
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GQ009165.1 gg_id:500500 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ009
GQ031602.1 gg_id:383077 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ031
GQ005086.1 gg_id:504576 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ005
GQ112645.1 gg_id:451012 Topographical and Temporal Human Skin Microbiome skin nare clone nbw586a05c1 GQ112
GQ062029.1 gg_id:467668 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw27b1 GQ062
GQ062823.1 gg_id:413115 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ062
GQ032821.1 gg_id:387359 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw918f05 GQ032
GQ010098.1 gg_id:499567 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ010
GQ041297.1 gg_id:442835 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ041
GQ055961.1 gg_id:391023 Topographical and Temporal Human Skin Microbiome skin nare clone nbw1041e08c GQ055
GQ036609.1 gg_id:380834 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ036
GQ041178.1 gg_id:423065 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ041
GQ028433.1 gg_id:415985 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ028
GQ010929.1 gg_id:498737 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ010
GQ005029.1 gg_id:504633 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ005
GQ111159.1 gg_id:396566 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ111
GQ064342.1 gg_id:375206 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw7 GQ064
GQ027623.1 gg_id:402796 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ027
GQ061318.1 gg_id:431018 Topographical and Temporal Human Skin Microbiome skin retroauricular crease clor GQ061
GQ049294.1 gg_id:420621 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ049
GQ047490.1 gg_id:406747 Topographical and Temporal Human Skin Microbiome skin retroauricular crease clor GQ047
GQ078731.1 gg_id:385297 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ078
GQ041299.1 gg_id:465471 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ041

56.5	1783.6	1508.2	1023.7	1840.1	1803.4	1493.7	1558.8	920.5	857.9	560.4
985.4	4287.8	3064.7	3227.1	2415.6	2991.6	1886.1	3602.2	3971.2	2076.9	4786.9
2784.6	7064.1	7891.5	6167.1	5325.1	6077.0	6741.3	6469.5	8371.0	5600.8	10208.5
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
2378.4	9434.9	8602.3	7919.2	6313.5	7563.6	7707.3	7209.1	10619.0	7106.3	11336.0
13633.6	8800.1	9583.0	9038.7	10819.0	8005.4	11808.1	7984.9	7256.5	4193.2	8890.6
1381.7	6888.6	6084.2	5774.9	4089.5	5645.1	5515.9	5554.5	7484.0	4111.5	8979.6
21032.1	8179.0	7048.4	7835.2	7579.1	7087.6	6660.8	6956.6	11700.6	7676.0	11849.6
35129.9	12077.4	11347.7	12242.9	11336.4	10688.7	12324.0	10273.8	17805.2	13066.9	17239.8
2177.0	11942.2	9333.0	7967.3	7117.7	9114.2	7654.5	8062.9	12618.4	11049.8	10788.3
6707.8	4588.8	5613.7	6271.8	6192.2	6028.9	6012.8	5635.6	4171.1	9195.2	5019.3
15738.3	8737.9	8358.9	8295.6	8611.0	7737.7	9200.3	7070.3	7085.8	7969.8	7679.5
960.1	5806.0	7320.2	5234.2	4887.4	5293.7	5487.1	5562.3	6343.8	2868.4	5833.8
377.6	1692.4	1761.4	1816.3	1110.9	1606.7	1815.5	2339.0	2399.7	2178.1	4231.6
5020.4	3258.8	4133.7	3373.3	3923.6	4241.2	3733.7	3695.3	3339.3	7758.2	3128.0
20489.5	11567.2	12082.3	12373.5	11565.4	10543.0	15814.3	12110.6	15662.5	13472.5	16186.6
1425.3	6913.2	7447.0	8523.7	11680.0	6890.9	11454.5	6706.2	6924.9	5600.3	6369.0
2672.3	8424.9	7636.0	8325.0	7896.5	8187.2	10343.9	8604.2	9904.4	7835.8	9479.9
53982.7	15579.0	14300.6	15688.3	14364.4	13913.2	16447.5	14093.3	23096.5	17656.2	22033.2
10996.9	13090.5	11869.1	12008.0	11684.6	11613.5	12859.6	10145.0	18011.5	13750.4	15202.7
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
3838.9	3780.0	4303.0	4363.2	3935.9	4064.4	3870.6	3890.4	3508.6	7824.9	3142.2
53.8	3440.6	5226.7	3425.0	5786.1	3511.9	6102.4	4425.7	1767.3	852.2	3274.1
20547.2	8064.2	6962.4	8314.2	7691.1	7106.8	6444.1	6870.0	10114.6	7091.9	10125.2
2640.2	9056.8	7335.9	7626.4	6877.0	7211.6	7405.9	6726.1	9823.8	7333.0	9186.5
31731.2	9152.5	8706.4	9133.0	8356.9	8356.8	9386.7	8328.5	14028.4	11086.4	13039.9
4111.5	7843.5	7188.5	7573.2	7703.1	7430.3	8359.4	7616.4	13098.1	12656.0	6871.1
41441.7	14868.3	13958.1	15049.6	13648.6	13507.6	15707.9	13377.4	21957.1	16129.8	21754.0
5101.5	9184.9	8219.4	8843.0	9026.8	8288.3	9656.3	8388.9	16570.1	13343.0	8204.5
870.2	4652.4	3646.1	3969.1	4747.1	3678.4	5081.5	3366.5	4659.5	3498.6	3834.0
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
12703.0	5732.2	5263.1	6036.4	5208.2	5174.1	5957.2	6483.6	6004.2	5253.2	7254.7
2762.6	8580.4	7791.0	8000.4	8612.2	8185.1	10165.8	7839.3	15306.7	12575.8	6801.4
2506.3	4797.1	4141.6	4829.5	4039.0	3808.9	2312.7	5188.5	2676.3	1191.8	3090.1
5638.1	8791.1	7320.1	7653.0	7426.6	7546.2	8539.8	7170.6	11694.1	11083.8	7249.7
33885.9	13715.8	11552.7	13200.6	13331.5	13227.0	14344.9	12417.5	16535.5	19713.0	21440.5
832.1	1705.5	1353.2	910.5	1129.3	1057.3	225.7	1139.4	1678.3	1403.1	521.4
6310.8	9984.3	9431.6	10999.9	9957.8	9143.7	9629.5	9957.6	10096.5	11220.7	9644.3
28925.7	14615.8	13606.8	14520.8	14691.6	14569.1	14968.3	12590.7	19589.3	16935.3	20458.1
12944.1	11720.8	11113.1	10848.2	10473.7	10044.7	11867.0	9927.2	14416.0	11423.5	15531.0

1884.0	1770.1	2459.6
2469.9	3632.3	2166.3
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10297.8	9918.9	12219.7
6019.7	6741.5	6771.8
8451.4	9025.3	8935.0
4150.6	5302.4	4628.2
6055.0	10059.8	5933.5
10043.7	13387.2	10907.1
7517.1	7019.8	9837.3
6931.7	6185.3	5525.4
7405.0	8022.0	8376.6
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1251.9	2158.0	1355.3
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12924.8	15596.5	13822.5
10159.4	11268.7	11863.1
10297.8	9918.9	12219.7
4032.6	6050.9	5077.5
3845.3	2585.4	6147.1
7885.8	7966.8	8046.0
6106.7	6009.8	7009.7
6784.1	12012.8	7481.9
7253.0	7391.5	7554.2
12453.5	14626.2	13418.6
7863.3	9364.3	8578.6
3604.3	3999.2	4372.4
10297.8	9918.9	12219.7
7639.8	9289.4	10153.0
5433.8	8696.8	7401.5
7490.2	8856.6	8735.3
3901.2	4469.2	4100.7
6803.7	7941.1	8127.6
11319.7	13239.7	13216.3
1243.2	1332.7	858.3
10024.0	11432.6	9596.9
12618.9	15847.5	13861.9
9173.0	10056.6	10817.5

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GQ075690.1 gg_id:395779 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ075
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GQ038291.1 gg_id:449335 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ038
GQ088006.1 gg_id:411579 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ088
GQ036576.1 gg_id:375448 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ036
GQ062523.1 gg_id:440428 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ062
GQ046169.1 gg_id:394299 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ046
GQ069593.1 gg_id:412994 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw: GQ069
GQ071683.1 gg_id:378896 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ071
GQ017802.1 gg_id:491866 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ017
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GQ029387.1 gg_id:464508 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw925d07 GQ029
GQ027569.1 gg_id:448735 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ027

31795.8	15366.3	13700.9	12864.4	14297.0	13190.2	14677.0	11347.8	13316.0	15518.8	16028.7
2434.8	8745.9	8394.5	6953.4	6115.9	7394.6	7658.3	7116.7	10159.4	6586.8	11740.1
50968.9	15778.5	14189.8	16366.0	15251.5	14299.7	17128.4	13729.2	23892.2	18205.9	22872.8
14058.2	9612.3	8219.4	9693.6	7844.6	9408.1	8579.5	9047.9	9965.1	7751.1	11636.6
10886.7	16729.6	16327.0	15259.7	14154.7	15151.2	16217.5	13458.8	20412.6	13794.6	19898.6
1947.6	8665.1	8764.0	7215.1	6694.6	7077.5	8388.9	7098.6	10885.3	8354.8	12542.2
5.1	0.7	0.6	113.5	825.1	0.6	189.0	130.4	0.9	0.8	41.8
3503.9	16011.8	12825.1	10032.3	8846.8	12625.3	9722.7	8883.0	18485.7	14311.4	12216.4
422.8	2804.9	3340.2	3500.0	3748.2	3153.8	2838.9	3078.0	4993.0	4223.3	2708.1
160.8	9165.7	6932.9	4237.7	3718.6	6645.2	3839.3	5531.0	8215.7	9473.2	5406.9
69.5	939.9	712.1	809.3	942.3	713.9	1185.9	645.1	632.6	580.7	578.1
964.9	10118.2	7112.8	3855.3	4487.4	4904.9	5248.1	5554.9	10908.6	9476.8	3778.3
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
5515.6	13766.6	12263.9	13662.9	13522.8	13118.4	14657.7	12063.2	23024.5	17967.2	15310.5
417.8	10908.9	8818.2	7030.2	5629.1	8643.4	5810.9	7385.3	10635.8	11420.3	7365.7
3520.7	9312.9	9081.1	8001.2	6538.1	7500.0	8039.8	7488.1	10741.9	8794.3	11755.0
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
69.5	939.9	712.1	809.3	942.3	713.9	1185.9	645.1	632.6	580.7	578.1
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
1235.3	8645.6	9282.8	7646.5	7655.3	7342.3	9350.2	7030.4	10191.1	7041.9	7883.1
21483.7	13182.0	11519.4	10943.1	12984.6	11343.7	13086.0	9540.3	11251.5	10692.3	12039.9
379.5	525.3	649.4	855.0	2177.2	671.2	2479.3	868.4	265.7	170.5	256.5
197.6	3317.6	3261.7	3120.7	4149.3	3166.2	4751.2	2391.5	2638.9	1376.5	2003.6
290.0	3753.9	2407.0	1221.1	3836.7	2846.7	2703.4	1770.1	2657.4	1129.4	833.3
18013.6	18258.6	16320.1	16521.1	14283.7	15531.1	16289.1	13862.8	24675.3	21552.2	20498.7
4111.5	7843.5	7188.5	7573.2	7703.1	7430.3	8359.4	7616.4	13098.1	12656.0	6871.1
379.5	525.3	649.4	855.0	2177.2	671.2	2479.3	868.4	265.7	170.5	256.5
3682.4	9982.5	8681.2	7944.1	7624.1	7541.9	8908.6	7296.1	11495.7	8710.4	9227.1
542.5	3812.7	4487.1	3344.7	3293.0	3381.2	3287.8	3853.7	3823.8	1587.4	3274.5
43611.5	12124.2	11712.6	13566.7	11669.2	11820.0	13248.4	11351.8	19287.3	14714.2	19562.9
52169.4	14580.0	14401.1	15803.9	14408.0	14019.5	17496.4	13563.5	24004.9	18836.9	23330.8
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4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
3610.5	8405.7	7830.0	8212.4	8998.7	8526.1	9917.2	8224.7	15393.4	13029.1	6824.7
1381.7	6888.6	6084.2	5774.9	4089.5	5645.1	5515.9	5554.5	7484.0	4111.5	8979.6
42.9	671.5	749.7	692.4	821.9	667.0	786.2	712.8	944.1	384.3	234.8
31731.2	9152.5	8706.4	9133.0	8356.9	8356.8	9386.7	8328.5	14028.4	11086.4	13039.9

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12004.5	13075.7	14292.1
5868.9	5940.2	6970.1
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2694.9	5022.3	3175.9
5389.1	5456.4	8110.3
614.2	1013.8	1010.1
3382.1	2770.2	4456.3
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10297.8	9918.9	12219.7
10297.8	9918.9	12219.7
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614.2	1013.8	1010.1
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2393.1	1677.2	1521.4
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7253.0	7391.5	7554.2
1087.0	619.5	1870.4
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3426.4	3828.8	4131.2
10683.2	14506.8	11983.2
13583.4	17460.6	14547.1
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10297.8	9918.9	12219.7
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GQ039605.1 gg_id:409615 Topographical and Temporal Human Skin Microbiome skin occiput clone nbu425a10 GQ039
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GQ046268.1 gg_id:374659 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ046
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GQ071562.1 gg_id:454709 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ071
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GQ112496.1 gg_id:385922 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ112
GQ028180.1 gg_id:443057 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ028

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197.6	3317.6	3261.7	3120.7	4149.3	3166.2	4751.2	2391.5	2638.9	1376.5	2003.6
3904.8	6550.0	7234.2	8073.4	8025.5	7592.3	7408.8	6449.9	4296.5	10951.2	7633.0
28318.3	9296.9	9114.9	9894.2	10605.4	7905.0	11738.5	7916.2	9754.2	4153.1	8581.4
75.1	1863.5	1241.6	1099.7	2866.0	1710.9	1739.8	2315.4	1242.2	1403.8	454.9
579.1	4108.6	4977.0	2389.6	1904.9	2848.6	2456.8	3315.3	3064.0	5557.4	3986.8
336.3	566.3	1098.1	924.6	912.1	1079.3	675.9	750.2	768.7	3655.8	444.9
5352.2	4319.0	5547.5	4635.8	4666.1	5779.2	5400.6	5098.7	5139.3	12106.3	4877.4
22479.1	13005.2	11696.5	12676.4	11341.2	11589.8	12773.1	10403.5	17716.0	14111.8	17774.9
960.1	5806.0	7320.2	5234.2	4887.4	5293.7	5487.1	5562.3	6343.8	2868.4	5833.8
579.1	4108.6	4977.0	2389.6	1904.9	2848.6	2456.8	3315.3	3064.0	5557.4	3986.8
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
2088.6	1676.6	2402.8	1941.8	2519.3	3034.2	2238.4	2397.1	1741.1	10129.1	1521.6
264.7	3298.3	2094.4	1526.3	1361.5	2290.0	1482.8	2049.1	3287.1	1711.8	1511.8
244.3	2170.6	1414.9	1170.3	2675.9	3770.1	3243.8	1537.3	1934.2	290.6	624.2
1688.4	9267.7	7758.8	7795.3	6599.7	8007.0	7005.6	7486.2	9624.2	5679.8	8220.1
32109.3	11032.2	10285.9	11162.6	9868.3	9729.0	10846.4	9194.1	15914.6	10855.1	15647.7
472.1	3931.2	5024.9	5620.4	5324.9	4305.3	6133.4	4974.2	6145.0	3963.8	4009.5
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1172.0	8207.0	5932.3	3645.6	6523.1	5712.3	5942.3	3961.3	9846.9	4861.3	2160.6
549.2	5613.8	4159.0	3112.9	4231.4	3865.5	3034.7	3403.5	4579.0	3699.8	1718.7
77.5	895.5	538.1	479.2	750.7	578.6	503.8	893.6	506.9	755.0	187.0
1946.8	7524.8	6162.3	6370.0	6570.8	6083.7	6946.6	5536.0	8052.6	5894.8	6820.6
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8769.0	8841.2	8901.7
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10297.8	9918.9	12219.7
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5903.2	13086.9	10810.1	12018.3	10583.7	11210.2	12447.5	10195.3	14965.4	13765.5	14285.8
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
5230.9	5902.0	6486.9	6071.2	5456.4	6301.6	5194.1	6634.7	5486.6	11918.7	5668.9
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
10352.1	13544.1	13725.2	13862.5	10120.1	12014.0	11451.9	11158.5	13532.1	9366.6	15262.2
28318.3	9296.9	9114.9	9894.2	10605.4	7905.0	11738.5	7916.2	9754.2	4153.1	8581.4
47106.2	21938.9	20317.9	21649.3	22194.8	19108.7	20789.2	17728.5	30061.2	25348.6	31923.5
20979.2	13025.3	10976.8	11513.5	10072.4	11923.6	11791.7	10568.6	15846.6	10406.1	19648.4
103.1	2045.9	1612.2	1823.5	1598.2	1568.8	2246.0	1514.1	1394.2	836.5	1401.8
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
3269.9	8654.8	7766.2	8241.7	8128.6	8199.1	10952.7	8923.2	9752.3	8142.8	9683.5
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
12987.4	6635.9	7665.4	5038.6	4509.9	5641.8	5733.4	5457.6	5253.6	7744.1	9692.2
60115.6	15059.6	14067.5	15811.5	16716.2	14749.3	16424.0	13736.9	23186.6	22946.4	24026.2
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
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27512.2	12207.0	11510.1	12103.3	13125.6	11888.4	13519.9	11626.0	20021.0	15607.9	19979.2
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23898.9	10912.8	9766.1	8569.3	9497.9	9470.2	10650.5	8363.1	12581.6	8364.0	12800.0
10352.1	13544.1	13725.2	13862.5	10120.1	12014.0	11451.9	11158.5	13532.1	9366.6	15262.2
40.7	101.7	120.2	141.6	465.2	144.2	213.1	81.3	74.8	63.7	40.1
2640.2	9056.8	7335.9	7626.4	6877.0	7211.6	7405.9	6726.1	9823.8	7333.0	9186.5
2645.1	6616.2	7267.1	5525.5	3987.8	5171.0	5671.6	5793.5	7456.2	6958.1	8747.9
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15004.6	13583.2	11075.2	11299.6	12433.3	11613.5	11888.0	9809.5	14844.6	4545.4	17291.8
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29796.3	9637.8	10254.4	9899.5	8565.5	9245.2	10029.3	8810.2	14320.8	10339.0	14165.3
2993.4	10260.4	8531.0	9129.9	8030.3	8515.0	9379.2	7892.0	11094.2	9291.1	10832.0
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1172.0	8207.0	5932.3	3645.6	6523.1	5712.3	5942.3	3961.3	9846.9	6698.5	2734.0
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4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6

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13577.2	17171.0	14447.9
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10242.6	14268.7	14838.0
7639.8	9289.4	10153.0
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9982.1	10000.3	10211.1
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3696.7	5509.7	3689.1
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10297.8	9918.9	12219.7

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GQ085880.1 gg_id:392821 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ085
GQ026550.1 gg_id:443345 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ026
GQ077393.1 gg_id:380762 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ077
GQ062003.1 gg_id:390936 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw26h0 GQ062
GQ050648.1 gg_id:455263 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbu488e GQ050
GQ031589.1 gg_id:384057 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ031
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GQ061358.1 gg_id:402176 Topographical and Temporal Human Skin Microbiome skin retroauricular crease clor GQ061
GQ059833.1 gg_id:393704 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ059
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GQ005234.1 gg_id:504429 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ005
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GQ027211.1 gg_id:442702 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ027
GQ047102.1 gg_id:409651 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ047
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GQ031835.1 gg_id:417337 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ031
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2027.9	4596.9	3922.2	4293.8	4822.1	3793.8	4340.9	4138.5	3554.4	2085.0	2585.0
53.8	3440.6	5226.7	3425.0	5786.1	3511.9	6102.4	4425.7	1767.3	852.2	3274.1
51777.2	18968.2	16240.3	18903.5	17904.6	17352.2	19425.1	15434.2	28161.0	18828.3	25876.2
290.0	3753.9	2407.0	1221.1	3836.7	2846.7	2703.4	1770.1	2657.4	1129.4	833.3
8332.4	10507.3	9167.1	10411.1	10472.3	10414.4	11797.1	9317.8	18981.5	15312.9	10009.6
2645.1	6616.2	7267.1	5525.5	3987.8	5171.0	5671.6	5793.5	7456.2	6958.1	8747.9
4750.1	16566.1	12825.1	13439.3	12148.4	12826.0	13712.8	11342.3	19073.5	14889.7	17185.5
7452.7	6502.9	6154.6	5972.6	5993.0	5582.6	6304.6	5747.6	7532.8	5826.6	8009.3
1640.0	7101.3	7823.6	5442.5	5198.1	6042.4	6448.8	6361.1	8791.5	5876.1	10623.6
575.8	8463.3	7291.8	6262.5	5568.6	5548.2	4635.5	5453.0	11880.9	7913.2	4844.1
342.2	4714.8	3763.1	3037.4	2651.6	3668.8	2975.4	3472.8	4680.7	4296.5	2969.4
10352.1	13544.1	13725.2	13862.5	10120.1	12014.0	11451.9	11158.5	13532.1	9366.6	15262.2
66145.5	18693.1	16658.2	20016.2	18677.6	17033.3	17015.4	16216.5	27421.1	21528.6	26300.8
132.2	1346.9	1208.2	1279.0	2300.5	1161.0	2495.5	1189.9	798.2	400.6	459.7
17368.8	5142.3	4911.1	5714.8	5606.3	5165.2	5697.2	7839.8	4499.4	3008.1	5970.2
46.0	375.5	325.9	316.5	639.6	292.2	391.5	485.9	184.5	154.8	82.3
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2747.2	1508.5	2167.6	1765.8	1984.2	2440.7	1830.1	1996.1	1877.1	6871.0	1003.1
51777.2	18968.2	16240.3	18903.5	17904.6	17352.2	19425.1	15434.2	28161.0	18828.3	25876.2
2506.3	4797.1	4141.6	4829.5	4039.0	3808.9	2312.7	5188.5	2676.3	1191.8	3090.1
20538.8	11105.1	10040.2	10703.5	11552.0	10370.3	11930.3	9579.8	18255.1	14155.2	14270.2
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32266.2	15536.3	13433.1	16168.7	14077.2	14378.0	15900.9	13522.2	22059.6	12148.4	20824.6
5634.5	9992.4	10832.8	10073.3	8910.6	10302.3	9089.2	9469.3	11258.4	6638.6	12638.4
129.8	1823.5	2398.1	1740.2	1851.2	1851.6	2299.7	1649.8	2508.8	1285.9	1130.9
7201.7	6316.1	6316.4	6784.7	6460.0	7916.3	5699.4	7358.4	6221.0	12446.2	5172.3
45509.5	13265.8	12232.5	13168.8	12279.0	11695.6	11963.8	10839.0	19533.1	14434.3	19447.5
549.2	5613.8	4159.0	3112.9	4231.4	3865.5	3034.7	3403.5	4579.0	3699.8	1718.7
51777.2	18968.2	16240.3	18903.5	17904.6	17352.2	19425.1	15434.2	28161.0	18828.3	25876.2
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2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
31092.1	15911.8	14693.6	16816.4	13573.7	15276.1	16789.2	13373.7	23272.6	18369.6	23841.4
8023.2	12277.7	10556.1	9171.9	8439.0	9825.8	8675.5	9134.6	15129.0	13658.0	10747.9
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
860.4	2244.8	1752.5	717.1	1429.1	1444.0	1413.8	1126.4	2413.5	2943.1	1400.3
217.7	2718.3	2006.1	1829.4	2266.5	1806.3	2193.2	1941.9	1814.0	1025.4	877.6
1353.6	5844.0	5549.8	5556.4	4930.5	5195.0	6802.1	4720.1	6975.9	5630.6	7557.7
1172.0	8207.0	5932.3	3645.6	6523.1	5712.3	5942.3	3961.3	9846.9	6698.5	2734.0
18407.3	6224.9	7094.7	6175.1	6100.1	7155.4	6939.4	6565.3	5593.0	11958.7	8928.6

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3845.3	2585.4	6147.1
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3696.7	5509.7	3689.1
10791.1	9918.9	13143.1
5131.7	5918.4	6038.1
4700.1	5965.5	5624.2
5756.9	3656.7	3383.8
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17072.7	18832.9	18537.5
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2087.2	3154.8	1825.0
16431.9	18097.6	17468.8
3901.2	4469.2	4100.7
9603.8	11400.6	10488.6
8171.7	12287.2	9970.0
14300.1	14302.7	14440.8
8320.8	9522.9	9070.4
1263.0	1986.6	2552.5
10157.2	8286.4	6615.5
10881.0	14250.0	11464.2
3944.1	3704.2	3397.2
16431.9	18097.6	17468.8
4299.2	4767.0	5442.8
14148.7	15679.8	14843.1
10579.8	11453.4	11102.9
7639.8	9289.4	10153.0
14316.1	16668.0	15390.8
8931.2	11613.4	11900.2
10297.8	9918.9	12219.7
1140.0	1967.6	1110.6
1578.1	2386.7	2143.5
4290.3	6843.0	5685.2
4730.8	4593.1	7556.8
5605.6	9024.3	5007.7

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GQ051207.1 gg_id:433103 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ051
GQ005047.1 gg_id:504615 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ005
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GQ037107.1 gg_id:390130 Topographical and Temporal Human Skin Microbiome skin occiput clone nbu388h11 GQ037
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GQ038284.1 gg_id:415126 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ038
GQ028554.1 gg_id:375016 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ028
GQ031207.1 gg_id:443238 Topographical and Temporal Human Skin Microbiome skin retroauricular crease clor GQ031
GQ054887.1 gg_id:451706 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ054

39.8	2564.9	2087.7	2018.3	2514.3	2515.4	2778.6	2343.7	4760.0	2662.9	1801.9
5109.5	16218.2	15379.2	14562.6	13786.9	13538.0	13931.6	14315.7	18354.6	13765.0	19995.1
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
7777.7	11474.6	9810.5	11330.6	9530.1	10892.2	10928.5	10140.0	13700.3	10697.6	16744.2
2645.1	6616.2	7267.1	5525.5	3987.8	5171.0	5671.6	5793.5	7456.2	6958.1	8747.9
2102.7	2987.6	1805.4	1950.0	1839.1	2236.6	2275.8	1872.3	4146.2	3771.7	2391.1
25970.6	13291.5	12453.1	12304.7	11424.9	12484.5	11904.0	11132.7	18433.3	15486.5	16309.1
4963.4	5690.6	4979.7	5195.2	4253.8	4262.8	2687.7	5461.9	3077.1	1506.0	4071.4
4111.5	7843.5	7188.5	7573.2	7703.1	7430.3	8359.4	7616.4	13098.1	12656.0	6871.1
10352.1	13544.1	13725.2	13862.5	10120.1	12014.0	11451.9	11158.5	13532.1	9366.6	15262.2
1072.4	11583.3	10310.1	7471.6	9037.8	8870.0	8787.0	8882.9	17533.7	18198.0	7275.6
273.9	8380.2	6384.0	5140.0	3713.0	4392.7	4506.1	4820.9	4987.1	7064.5	4933.2
1648.0	6437.2	6686.3	6402.2	5870.9	6367.2	6991.0	6610.8	6502.3	4528.9	8134.3
5761.4	14462.9	12514.4	13147.9	14356.9	12934.5	15005.0	12544.6	23951.7	19263.2	12565.6
684.5	7014.7	4940.2	4808.7	4398.2	5453.2	5352.1	4572.5	5530.1	7276.9	4017.4
1067.1	8513.9	7825.2	4898.4	5860.8	7660.5	5766.9	4911.7	8860.3	7503.8	5024.1
93.3	3416.5	2576.3	2621.0	4621.6	3706.5	2788.5	5546.0	2702.4	2829.8	629.3
8175.4	8035.9	8197.1	8586.2	7397.6	7995.3	8562.9	8391.2	10066.1	10103.6	11309.4
12922.8	10168.9	9469.7	10005.7	9829.3	10153.1	11059.8	9170.7	13751.3	12990.4	12353.0
4144.7	7860.3	7219.7	7072.6	6918.3	7027.6	8282.9	6155.5	11840.7	9452.0	7647.9
693.5	9199.5	7254.4	5954.9	6105.6	5771.3	5190.9	5517.0	12534.7	8449.4	4411.3
3966.4	9178.9	8606.0	10272.4	8512.5	8560.4	10024.9	9432.5	13929.8	12090.2	10874.0
191.0	277.5	267.9	262.1	206.4	139.9	181.3	176.0	187.6	224.0	143.0
2662.2	5767.2	5235.7	5694.3	5515.4	5306.9	6264.5	5886.7	9182.1	8349.3	6230.6
3838.9	3780.0	4303.0	4363.2	3935.9	4064.4	3870.6	3890.4	3508.6	7824.9	3142.2
50968.9	15778.5	14189.8	16366.0	15251.5	14299.7	17128.4	13729.2	23892.2	18205.9	22872.8
75.1	1863.5	1241.6	1099.7	2866.0	1710.9	1739.8	2315.4	1242.2	1403.8	454.9
2687.2	16870.2	16554.7	15935.7	13467.6	15774.3	14950.0	13151.9	25215.1	23072.2	22733.4
12944.1	11720.8	11113.1	10848.2	10473.7	10044.7	11867.0	9927.2	14416.0	11423.5	15531.0
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
5101.5	9184.9	8219.4	8843.0	9026.8	8288.3	9656.3	8388.9	16570.1	13343.0	8204.5
50968.9	15778.5	14189.8	16366.0	15251.5	14299.7	17128.4	13729.2	23892.2	18205.9	22872.8
41828.5	14246.3	13506.5	14667.4	14791.4	13520.2	14788.6	11429.3	21195.9	16629.7	20591.5
35056.7	12699.3	12031.2	13898.6	11929.2	12073.7	13441.2	12099.1	19806.8	14787.8	20450.0
50968.9	15778.5	14189.8	16366.0	15251.5	14299.7	17128.4	13729.2	23892.2	18205.9	22872.8
69.5	939.9	712.1	809.3	942.3	713.9	1185.9	645.1	632.6	580.7	578.1
17926.5	11563.1	9825.8	10564.6	7366.7	10915.3	10838.5	9421.1	13865.3	10476.4	16153.4
75.5	1121.9	935.5	1062.3	1264.1	847.8	1055.7	747.7	521.8	317.4	384.4
6481.3	3564.8	3498.6	3644.9	3987.2	4314.2	5246.5	4992.8	3842.0	3880.2	4216.4
191.0	277.5	267.9	262.1	206.4	139.9	181.3	176.0	187.6	224.0	143.0
784.9	3840.9	4021.0	4544.2	6208.2	4369.4	5376.2	4813.5	4259.3	3860.9	3979.7

1859.6	4004.1	2574.1
12109.1	12301.0	13146.3
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9071.7	11731.9	9837.2
3696.7	5509.7	3689.1
1766.7	3075.2	1966.8
11153.8	14312.8	12238.3
4344.7	4969.6	4436.1
7253.0	7391.5	7554.2
9982.1	10000.3	10211.1
7327.8	6964.3	9676.0
5332.3	4810.3	7456.8
5558.9	6757.3	7213.7
12880.1	12339.4	13352.7
4173.5	4560.3	5442.8
5197.9	4674.6	4143.0
6700.6	1741.2	5068.6
6970.1	9664.3	7826.3
8865.5	11297.2	9977.4
5778.8	8847.7	6456.7
6103.9	3923.2	3916.2
8657.6	9928.4	8376.2
246.9	371.4	149.9
4831.0	6298.9	5376.6
4032.6	6050.9	5077.5
13876.4	16476.7	14865.9
2756.6	1072.8	2786.3
14808.6	19151.2	13991.1
9173.0	10056.6	10817.5
10297.8	9918.9	12219.7
7863.3	9364.3	8578.6
13876.4	16476.7	14865.9
12091.6	15390.7	13175.3
11158.5	14254.1	12370.9
13876.4	16476.7	14865.9
614.2	1013.8	1010.1
8806.0	11590.2	9445.0
596.1	715.7	1189.0
4994.7	6654.6	6519.3
246.9	371.4	149.9
4392.8	5371.0	5935.9

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o__Actinomycetales	f__Corynebacteriaceae

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FM875273.1 gg_id:368847 occupant source house dust skin surface swab clone SB04H09 FM875
GQ039616.1 gg_id:418086 Topographical and Temporal Human Skin Microbiome skin occiput clone nbu425c01 GQ039
GQ000323.1 gg_id:468888 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbu11 GQ000
GQ006451.1 gg_id:503213 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbu8 GQ006
GQ100307.1 gg_id:420995 Topographical and Temporal Human Skin Microbiome skin nare clone nbw480d11c1 GQ100
GQ031543.1 gg_id:380575 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ031
GQ050870.1 gg_id:450986 Topographical and Temporal Human Skin Microbiome skin nare clone nbu440b07c1 GQ050
GQ028557.1 gg_id:442534 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ028
GQ039767.1 gg_id:423332 Topographical and Temporal Human Skin Microbiome skin occiput clone nbu428e01 GQ039
GQ009909.1 gg_id:499757 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ009
GQ028448.1 gg_id:404059 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ028
GQ062527.1 gg_id:384484 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ062
GQ035113.1 gg_id:457730 Topographical and Temporal Human Skin Microbiome skin glabella clone nbu332c08 GQ035
GQ061844.1 gg_id:374201 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw25b0 GQ061
FM875152.1 gg_id:358584 occupant source house dust skin surface swab clone SB03E11 FM875
GQ048744.1 gg_id:449288 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu5 GQ048
GQ010529.1 gg_id:499136 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ010
GQ049382.1 gg_id:427387 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ049
GQ020196.1 gg_id:489473 Topographical and Temporal Human Skin Microbiome skin glabella clone nbu265d09 GQ020
GQ080144.1 gg_id:456563 Topographical and Temporal Human Skin Microbiome skin alar crease clone nbw113 GQ080
GQ071480.1 gg_id:465295 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ071
GQ071534.1 gg_id:446888 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ071
GQ033827.1 gg_id:389165 Topographical and Temporal Human Skin Microbiome skin nare clone nbu339f07c1 GQ033
GQ071685.1 gg_id:387970 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ071
GQ013883.1 gg_id:495783 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8 GQ013
GQ066073.1 gg_id:413854 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ066
GQ022549.1 gg_id:487119 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbu31 GQ022
GQ013866.1 gg_id:495800 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8 GQ013
GQ064277.1 gg_id:448126 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw6 GQ064
GQ075197.1 gg_id:402172 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ075
GQ048163.1 gg_id:459928 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ048
GQ053741.1 gg_id:408697 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ053
GQ062641.1 gg_id:445509 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ062
GQ028950.1 gg_id:447458 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw85 GQ028
GQ025551.1 gg_id:389567 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ025
GQ061025.1 gg_id:398556 Topographical and Temporal Human Skin Microbiome skin nare clone nbw09c10c1 GQ061
GQ030874.1 gg_id:462922 Topographical and Temporal Human Skin Microbiome skin palm clone nbw884a11c1 GQ030
GQ027232.1 gg_id:393977 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ027
GQ036464.1 gg_id:441048 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ036
GQ050872.1 gg_id:467816 Topographical and Temporal Human Skin Microbiome skin nare clone nbu440b10c1 GQ050
GQ078757.1 gg_id:428563 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ078

379.5	525.3	649.4	855.0	2177.2	671.2	2479.3	868.4	265.7	170.5	256.5
1516.6	4271.1	3367.0	3820.2	5306.6	3869.2	3355.7	4462.0	3228.4	1683.5	2422.9
743.3	9265.5	7852.1	4131.4	6049.8	8345.5	5608.7	4326.2	8711.3	8687.8	3043.8
3838.9	3780.0	4303.0	4363.2	3935.9	4064.4	3870.6	3890.4	3508.6	7824.9	3142.2
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
4285.3	15059.6	13700.5	12831.7	13574.4	13129.2	14354.1	12692.5	23327.5	19071.2	15137.7
579.1	4108.6	4977.0	2389.6	1904.9	2848.6	2456.8	3315.3	3064.0	5557.4	3986.8
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
638.7	8941.5	7468.7	6246.8	6074.2	5789.3	5044.3	5694.3	12197.6	8494.6	4803.3
20489.5	11567.2	12082.3	12373.5	11565.4	10543.0	15814.3	12110.6	15662.5	13472.5	16186.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
579.1	4108.6	4977.0	2389.6	1904.9	2848.6	2456.8	3315.3	3064.0	5557.4	3986.8
10438.7	8418.5	7548.0	8821.3	8193.7	7665.2	7583.7	7711.7	7970.0	8928.0	7183.5
386.1	560.8	720.1	857.9	2459.2	702.7	2295.2	897.3	347.3	251.6	285.1
2019.4	3783.3	4457.7	3472.3	3145.9	3607.5	3154.3	3762.1	3424.4	6883.6	3605.3
2708.0	10194.5	7990.3	8219.7	7317.3	8012.2	8186.8	7305.7	12303.5	9037.3	9889.3
1667.9	11987.7	9349.7	5995.2	9513.7	7894.6	7442.4	6794.7	14881.3	13509.3	5170.2
1044.7	3065.3	2336.2	2342.8	2224.2	2276.7	3013.6	2237.1	2768.1	2437.0	2136.7
103.1	2045.9	1612.2	1823.5	1598.2	1568.8	2246.0	1514.1	1394.2	836.5	1401.8
647.7	5959.6	7016.2	7700.1	11226.0	6374.3	10793.5	5764.6	5565.6	5360.6	5128.1
8670.9	9602.1	9819.9	9345.8	10214.0	9311.3	11508.1	8679.8	8832.1	7092.7	11736.0
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
261.1	3545.5	3215.5	1431.1	1713.7	3134.0	2127.4	1737.5	2827.8	2810.7	981.0
1620.1	2092.1	1214.8	1384.5	1313.8	1575.6	1593.1	1324.0	2841.4	2386.5	2006.5
2789.1	2853.3	3810.6	3290.2	3473.7	3853.8	3835.8	3607.2	3110.2	8703.6	3149.1
17926.5	11563.1	9825.8	10564.6	7366.7	10915.3	10838.5	9421.1	13865.3	10476.4	16153.4
39.1	272.7	175.3	66.6	209.3	265.0	397.1	379.6	235.6	326.5	72.7
27958.9	12026.6	11619.6	12039.7	11466.5	10647.6	11759.5	10149.5	16875.3	12438.6	16723.2
2127.0	10501.2	7507.7	7794.6	9573.1	8974.7	8441.4	8086.6	12343.2	8163.8	12388.6
57099.2	15779.5	14261.6	15605.2	15240.5	13768.0	16244.3	13853.5	22717.7	17808.0	22427.5
31731.2	9152.5	8706.4	9133.0	8356.9	8356.8	9386.7	8328.5	14028.4	11086.4	13039.9
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
28318.3	9296.9	9114.9	9894.2	10605.4	7905.0	11738.5	7916.2	9754.2	4153.1	8581.4
5533.6	14024.1	14049.3	12740.8	10730.9	12030.5	13328.4	11874.7	16581.4	12927.8	17940.8
2448.4	9254.0	9576.4	7409.0	5887.9	7981.9	7053.9	6610.6	13310.4	12761.7	14142.1
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
2924.1	8761.6	7249.8	7965.8	8396.1	7089.0	7274.9	7620.5	6839.0	4003.8	4916.4
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
579.1	4108.6	4977.0	2389.6	1904.9	2848.6	2456.8	3315.3	3064.0	5557.4	3986.8
480.9	2481.6	2035.2	2364.1	2499.3	2805.3	6918.2	2272.0	4564.9	2801.4	1743.8

1087.0	619.5	1870.4
4158.7	4592.0	4932.1
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4032.6	6050.9	5077.5
10297.8	9918.9	12219.7
11761.8	11493.5	12730.7
1863.6	2407.9	2369.5
10297.8	9918.9	12219.7
6170.9	4060.7	3922.7
12171.9	12496.6	12045.9
10297.8	9918.9	12219.7
7639.8	9289.4	10153.0
1863.6	2407.9	2369.5
8664.2	9748.4	8363.0
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3168.7	4481.8	4002.0
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7888.4	7080.8	6718.2
1792.7	2708.1	2880.3
1838.1	1770.9	2232.2
5580.7	7046.8	9207.5
8506.1	10399.6	9116.1
10297.8	9918.9	12219.7
1365.4	2608.8	3816.3
1281.9	2282.5	1444.9
3390.1	4730.6	3225.4
8806.0	11590.2	9445.0
658.7	111.6	293.5
11143.9	12468.3	10572.6
8502.1	8044.5	7842.1
13179.3	15141.4	13825.4
6784.1	12012.8	7481.9
7639.8	9289.4	10153.0
8769.0	8841.2	8901.7
11484.8	10816.8	10380.5
7232.2	7203.0	6417.9
7639.8	9289.4	10153.0
6872.2	6285.3	7474.9
10297.8	9918.9	12219.7
1863.6	2407.9	2369.5
2053.3	3115.0	3354.6

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GQ016072.1 gg_id:493594 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ016
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GQ085996.1 gg_id:378560 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ085
GQ036396.1 gg_id:386809 Topographical and Temporal Human Skin Microbiome skin palm clone nbu363h08c1 GQ036
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GQ028440.1 gg_id:434869 Topographical and Temporal Human Skin Microbiome skin interdigital web space cl GQ028
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GQ046892.1 gg_id:437523 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ046
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GQ112690.1 gg_id:433574 Topographical and Temporal Human Skin Microbiome skin nare clone nbw586f02c1 GQ112

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4575.0	10259.3	10808.9	10254.6	8708.3	9356.8	10467.1	9055.4	13995.9	10913.5	16668.5
564.7	5358.6	5248.3	2602.9	3568.4	4848.0	3274.1	2569.8	4978.2	4676.4	1782.9
257.1	1503.8	2273.3	1552.4	2688.8	1416.3	2629.1	989.4	815.4	816.7	675.0
57.2	414.7	358.6	408.9	1025.0	409.9	522.1	728.9	201.2	388.7	309.5
1186.4	8448.2	7988.7	6090.2	4259.7	6769.4	3992.7	5647.8	9323.3	11737.8	7656.3
31795.8	15366.3	13700.9	12864.4	14297.0	13190.2	14677.0	11347.8	13316.0	15518.8	16028.7
1200.3	8204.1	5958.1	3892.3	6565.7	5599.4	6086.1	4217.8	9837.0	6642.4	2696.4
566.4	4511.6	3679.8	3179.9	3678.1	3351.7	2968.1	3324.7	5186.3	4322.0	2241.4
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
946.9	3780.3	3154.5	3706.0	4408.9	4186.4	4825.2	3327.2	7193.0	4812.7	2936.1
2088.6	1676.6	2402.8	1941.8	2519.3	3034.2	2238.4	2397.1	1741.1	10129.1	1521.6
31731.2	9152.5	8706.4	9133.0	8356.9	8356.8	9386.7	8328.5	14028.4	11086.4	13039.9
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
12651.9	9518.9	8439.9	9859.1	9192.1	8622.8	8480.7	7904.7	10744.2	9394.1	12856.1
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
24110.7	10025.3	9413.5	10461.3	9456.1	9139.1	10203.6	9726.2	15015.3	11138.5	14054.2
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
228.0	2903.9	4238.9	2127.4	1402.4	2343.0	2336.6	1850.4	3328.9	1916.5	4138.3
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
4111.5	7843.5	7188.5	7573.2	7703.1	7430.3	8359.4	7616.4	13098.1	12656.0	6871.1
18012.7	10805.9	9635.7	10212.3	9247.5	10637.4	10468.4	9121.5	13425.8	10263.4	15376.7
1640.0	7101.3	7823.6	5442.5	5198.1	6042.4	6448.8	6361.1	8791.5	5876.1	10623.6
2127.0	10501.2	7507.7	7794.6	9573.1	8974.7	8441.4	8086.6	12343.2	8163.8	12388.6
1389.8	3421.3	4646.1	2410.3	1621.8	2706.1	2787.9	2513.2	3712.1	2348.3	5084.7
2750.2	3491.4	3414.8	3287.6	6518.5	4075.4	3961.7	4275.5	4543.8	3075.0	2897.4
37636.3	14229.8	12787.0	14945.7	13915.9	13040.9	15108.4	12761.1	19515.3	15139.6	19495.9
1523.1	8862.0	9478.0	9336.3	11666.3	8658.9	11945.0	8142.8	5171.8	2962.5	8384.5
5555.3	11513.2	9776.0	12666.0	10207.3	10555.4	11182.2	11715.4	11445.0	13219.6	11219.0
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
2784.6	7064.1	7891.5	6167.1	5325.1	6077.0	6741.3	6469.5	8371.0	5600.8	10208.5
3838.9	3780.0	4303.0	4363.2	3935.9	4064.4	3870.6	3890.4	3508.6	7824.9	3142.2
637.0	13779.1	9366.0	4024.8	5760.9	10583.6	5040.6	4703.0	13404.0	10637.0	4599.6
744.1	8115.2	6124.2	5355.1	4724.9	7060.7	5286.4	5614.4	9161.5	8425.4	5888.1
21274.8	11199.7	9965.3	9375.0	10806.1	9703.7	10604.8	8324.3	8476.3	9286.3	11126.7
7406.2	7636.0	6592.3	4256.2	5975.6	6219.3	4470.4	4132.9	15686.6	11123.7	3845.3
8175.4	8035.9	8197.1	8586.2	7397.6	7995.3	8562.9	8391.2	10066.1	10103.6	11309.4
41828.5	14246.3	13506.5	14667.4	14791.4	13520.2	14788.6	11429.3	21195.9	16629.7	20591.5
422.8	2804.9	3340.2	3500.0	3748.2	3153.8	2838.9	3078.0	4993.0	4223.3	2708.1
39895.8	15118.5	13255.4	15482.5	14069.4	13924.3	15906.9	13113.0	23106.9	18183.3	23663.9

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3672.9	2330.9	2092.8
1510.1	769.9	2229.2
591.4	804.3	469.2
6717.5	5882.6	5032.7
12305.5	12058.6	12210.9
4714.2	4628.6	7662.5
3149.9	4344.3	3196.3
10297.8	9918.9	12219.7
3397.4	4946.1	4921.5
2639.7	3830.1	2209.4
6784.1	12012.8	7481.9
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7912.7	9747.7	8537.6
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8297.3	12166.1	8661.5
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1218.9	2429.3	1588.6
10297.8	9918.9	12219.7
7253.0	7391.5	7554.2
8625.4	11057.0	9109.8
4700.1	5965.5	5624.2
8502.1	8044.5	7842.1
1481.2	3245.5	1896.8
3725.5	4373.4	4532.1
12558.9	14551.8	12599.5
8714.6	9452.1	9451.2
11174.3	11421.2	11961.2
10297.8	9918.9	12219.7
10297.8	9918.9	12219.7
5148.4	5612.4	6006.1
4032.6	6050.9	5077.5
5209.2	4353.2	5350.6
5151.1	5707.8	6637.9
8902.2	9098.0	9052.7
4732.1	5176.0	4036.1
6970.1	9664.3	7826.3
12091.6	15390.7	13175.3
2694.9	5022.3	3175.9
12492.0	13656.6	14152.4

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GQ090666.1 gg_id:450429 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ090
GQ036468.1 gg_id:427056 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ036
GQ054337.1 gg_id:407900 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw1108 GQ054
GQ116037.1 gg_id:439170 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw6 GQ116
GQ092491.1 gg_id:462275 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ092
GQ004455.1 gg_id:505207 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ004
GQ002405.1 gg_id:507258 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbu GQ002
GQ020369.1 gg_id:489299 Topographical and Temporal Human Skin Microbiome skin glabella clone nbu268c09 GQ020
GQ049285.1 gg_id:433658 Topographical and Temporal Human Skin Microbiome skin buttock clone nbu472h07 GQ049
GQ100336.1 gg_id:427655 Topographical and Temporal Human Skin Microbiome skin nare clone nbw480g11c1 GQ100
GQ033705.1 gg_id:387108 Topographical and Temporal Human Skin Microbiome skin nare clone nbu337h02c1 GQ033
GQ031381.1 gg_id:450481 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw873a GQ031
GQ022457.1 gg_id:487212 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbu31 GQ022
GQ009952.1 gg_id:499713 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ009
GQ031702.1 gg_id:453228 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ031
FM875163.1 gg_id:367677 occupant source house dust skin surface swab clone SB03F10 FM875
GQ032133.1 gg_id:422396 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ032
GQ010176.1 gg_id:499489 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ010
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GQ026874.1 gg_id:432435 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ026
GQ028220.1 gg_id:449461 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ028
GQ098572.1 gg_id:421180 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw703g GQ098
GQ028696.1 gg_id:408691 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw919a0 GQ028
GQ030671.1 gg_id:423965 Topographical and Temporal Human Skin Microbiome skin palm clone nbw881c06c1 GQ030
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GQ100148.1 gg_id:413846 Topographical and Temporal Human Skin Microbiome skin nare clone nbw478e03c1 GQ100
GQ001634.1 gg_id:508027 Topographical and Temporal Human Skin Microbiome skin buttock clone nbu175d11 GQ001
GQ071785.1 gg_id:446281 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ071
FM872783.1 gg_id:356906 occupant source house floor dust clone FB01H08 FM872
GQ048653.1 gg_id:404258 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu4 GQ048
GQ044783.1 gg_id:446123 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ044
GQ028621.1 gg_id:429563 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ028
GQ036611.1 gg_id:407731 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ036
GQ056107.1 gg_id:454308 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ056
GQ044018.1 gg_id:406432 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw1017h(GQ044
GQ036703.1 gg_id:442425 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ036
GQ005228.1 gg_id:504435 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ005

7096.2	6879.7	6167.8	6963.2	5528.5	6807.9	7138.3	5575.0	8235.3	5552.8	10516.5
197.6	3317.6	3261.7	3120.7	4149.3	3166.2	4751.2	2391.5	2638.9	1376.5	2003.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
869.9	3970.0	2499.9	2762.6	2466.7	2746.7	2853.8	2846.0	3116.0	2097.6	1528.1
31731.2	9152.5	8706.4	9133.0	8356.9	8356.8	9386.7	8328.5	14028.4	11086.4	13039.9
103.1	2045.9	1612.2	1823.5	1598.2	1568.8	2246.0	1514.1	1394.2	836.5	1401.8
291.5	6662.6	4707.9	4328.9	6747.6	5067.4	4365.2	4741.0	7243.3	5069.7	3801.2
313.0	5185.9	4873.5	3838.7	4592.6	4098.8	4581.1	4076.7	3492.3	3806.7	2619.2
1172.0	8207.0	5932.3	3645.6	6523.1	5712.3	5942.3	3961.3	9846.9	6698.5	2734.0
28318.3	9296.9	9114.9	9894.2	10605.4	7905.0	11738.5	7916.2	9754.2	4153.1	8581.4
18924.3	15678.3	14266.8	15911.7	12003.8	15150.4	15562.9	13246.9	23863.6	19734.4	20243.6
579.1	4108.6	4977.0	2389.6	1904.9	2848.6	2456.8	3315.3	3064.0	5557.4	3986.8
850.7	16560.8	10680.3	2511.7	4893.5	12504.2	4203.2	3538.9	14603.1	10448.0	3599.9
1070.8	6187.2	4769.1	4672.4	4005.9	5164.2	4463.5	4064.0	4764.8	2116.9	4573.4
8175.4	8035.9	8197.1	8586.2	7397.6	7995.3	8562.9	8391.2	10066.1	10103.6	11309.4
2002.1	10137.0	9635.9	11640.6	8248.6	9731.5	10545.6	9174.5	12948.4	14539.2	10218.7
1184.0	3923.4	4025.6	4220.2	4982.4	3618.4	5493.6	4121.1	4234.6	2239.6	4858.0
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
3930.1	15758.9	13967.1	12811.0	10958.4	13285.8	11826.7	11639.2	19948.9	20045.5	15357.4
203.9	2528.9	3687.4	1177.3	1640.0	1698.6	1749.4	1325.4	2643.1	1715.7	2893.4
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
9788.3	4366.2	5950.8	4680.2	5157.1	6029.6	4918.4	5268.3	5118.9	13514.2	4386.9
3607.5	8359.8	8187.4	9051.1	7711.6	7793.0	7593.4	8368.8	14283.6	11330.0	9005.5
137.6	1015.3	1013.3	920.5	1574.2	999.7	1205.1	1063.6	433.0	426.3	729.6
191.0	277.5	267.9	262.1	206.4	139.9	181.3	176.0	187.6	224.0	143.0
12944.1	11720.8	11113.1	10848.2	10473.7	10044.7	11867.0	9927.2	14416.0	11423.5	15531.0
197.6	3317.6	3261.7	3120.7	4149.3	3166.2	4751.2	2391.5	2638.9	1376.5	2003.6
5634.5	9992.4	10832.8	10073.3	8910.6	10302.3	9089.2	9469.3	11258.4	6638.6	12638.4
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
9788.3	4366.2	5950.8	4680.2	5157.1	6029.6	4918.4	5268.3	5118.9	13514.2	4386.9
414.6	10786.7	8503.5	7021.6	5538.2	8577.3	5611.8	7139.0	10409.7	11240.9	9122.7
47106.2	21938.9	20317.9	21649.3	22194.8	19108.7	20789.2	17728.5	30061.2	25348.6	31923.5
1981.5	3298.1	3492.7	3514.9	4066.5	3400.5	4276.5	3607.0	3341.2	1947.2	3574.3
1381.7	6888.6	6084.2	5774.9	4089.5	5645.1	5515.9	5554.5	7484.0	4111.5	8979.6
2818.5	8118.8	7109.2	7526.7	6780.3	6927.1	5841.7	7890.2	8915.1	5070.7	4875.2
2575.6	9874.1	9006.8	7727.0	6610.5	7709.1	7197.0	6923.9	11110.2	13069.4	13715.1
573.2	9721.0	7380.3	4280.7	6190.9	8036.7	4708.2	5227.2	11052.9	6264.0	3243.4
417.8	10908.9	8818.2	7030.2	5629.1	8643.4	5810.9	7385.3	10635.8	11420.3	7365.7
2525.9	6992.3	5634.9	5074.0	4534.2	5704.6	2712.4	5950.6	5580.4	2130.0	3550.6
12987.3	12253.0	10664.8	11361.5	9895.7	11038.2	11121.7	10158.5	13924.8	11469.5	16222.1
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5270.6	6005.7	5806.9
2057.9	2727.1	7052.2
10297.8	9918.9	12219.7
2600.5	3212.2	3350.1
6784.1	12012.8	7481.9
1838.1	1770.9	2232.2
3853.2	4554.7	6085.0
3867.0	4477.4	4776.6
4730.8	4593.1	7556.8
8769.0	8841.2	8901.7
13723.0	16732.5	15454.2
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3754.1	3594.9	2486.7
3165.3	4417.9	5080.3
6970.1	9664.3	7826.3
8425.3	9289.4	9041.6
2723.9	3912.5	5466.9
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12032.5	14379.1	15658.5
930.2	1871.8	902.2
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7246.2	9705.4	7259.5
998.7	1540.2	930.7
246.9	371.4	149.9
9173.0	10056.6	10817.5
2057.9	2727.1	7052.2
8320.8	9522.9	9070.4
10297.8	9918.9	12219.7
5591.9	6638.7	4901.8
7206.5	6640.9	10760.7
19491.1	19763.1	20587.6
3166.2	3467.1	4101.9
4150.6	5302.4	4628.2
6309.1	8780.5	6965.3
7071.1	6704.8	6543.3
4911.3	3495.7	3544.8
7355.3	6706.1	10760.7
4405.7	8607.3	4311.0
9631.9	11355.5	10183.1
214.3	251.7	167.9

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GQ035519.1 gg_id:413263 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbu3 GQ035
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GQ062679.1 gg_id:390212 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ062
GQ100105.1 gg_id:467859 Topographical and Temporal Human Skin Microbiome skin nare clone nbw478a05c1 GQ100
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GQ075296.1 gg_id:372713 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ075
GQ028500.1 gg_id:452858 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ028
GQ005260.1 gg_id:504403 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ005
GQ046905.1 gg_id:457051 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ046
GQ022432.1 gg_id:487238 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbu31 GQ022
GQ029176.1 gg_id:375548 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw86 GQ029
GQ031652.1 gg_id:406961 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ031
GQ018813.1 gg_id:490855 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbu191a GQ018
GQ002148.1 gg_id:507514 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbu16 GQ002
GQ036772.1 gg_id:392614 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ036
GQ038309.1 gg_id:454859 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ038
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GQ036544.1 gg_id:401261 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ036
FM872839.1 gg_id:363696 occupant source house floor dust clone FB03F01 FM872
GQ041510.1 gg_id:462129 Topographical and Temporal Human Skin Microbiome skin glabella clone nbw929a0 GQ041
GQ035219.1 gg_id:393781 Topographical and Temporal Human Skin Microbiome skin alar crease clone nbu334 GQ035
GQ031590.1 gg_id:462488 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ031
GQ029250.1 gg_id:386365 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ029
GQ065395.1 gg_id:396081 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ065
GQ051264.1 gg_id:422086 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ051
GQ055030.1 gg_id:395375 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ055
GQ034027.1 gg_id:408097 Topographical and Temporal Human Skin Microbiome skin retroauricular crease clor GQ034
GQ035639.1 gg_id:371495 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbu3 GQ035

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15774.4	7164.1	8104.2	7372.3	7606.0	8178.8	7679.7	6853.8	8755.5	13868.8	9265.5
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
44430.2	14374.4	13035.9	14784.0	13550.2	13078.7	15130.5	13085.0	21765.7	15692.9	20338.2
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
673.4	7239.7	7060.2	3765.6	4497.1	6247.8	4662.3	3975.8	6859.4	7022.9	3364.9
806.9	8724.7	7595.5	4715.7	5461.0	7663.7	5073.0	4473.0	8624.6	10294.4	5247.3
22357.2	12850.6	12451.1	14244.7	13664.4	12081.4	11137.3	11311.1	16723.6	16671.3	19665.7
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
2645.1	6616.2	7267.1	5525.5	3987.8	5171.0	5671.6	5793.5	7456.2	6958.1	8747.9
2088.6	1676.6	2402.8	1941.8	2519.3	3034.2	2238.4	2397.1	1741.1	10129.1	1521.6
2640.2	9056.8	7335.9	7626.4	6877.0	7211.6	7405.9	6726.1	9823.8	7333.0	9186.5
51777.2	18968.2	16240.3	18903.5	17904.6	17352.2	19425.1	15434.2	28161.0	18828.3	25876.2
31731.2	9152.5	8706.4	9133.0	8356.9	8356.8	9386.7	8328.5	14028.4	11086.4	13039.9
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
50469.9	13391.5	12756.9	14085.8	12877.3	13291.2	14313.7	12070.7	21336.2	15515.7	19986.6
79626.2	20760.1	18046.1	21130.6	19468.9	18254.8	21212.8	17994.5	27929.4	22889.1	29141.3
1381.7	6888.6	6084.2	5774.9	4089.5	5645.1	5515.9	5554.5	7484.0	4111.5	8979.6
4601.2	11891.0	10771.4	10459.7	8919.2	10790.0	10055.3	9484.5	13575.8	8152.3	12965.4
1640.0	7101.3	7823.6	5442.5	5198.1	6042.4	6448.8	6361.1	8791.5	5876.1	10623.6
106.8	269.5	933.2	752.1	1298.6	908.5	991.5	787.0	191.5	508.3	1238.0
40815.7	11343.6	10757.4	12117.4	10552.2	10214.2	11731.5	10041.6	16854.7	15126.8	17978.8
3607.5	8359.8	8187.4	9051.1	7711.6	7793.0	7593.4	8368.8	14283.6	11330.0	9005.5
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16901.4	12378.3	11895.5	12715.5	11813.6	12484.7	13544.9	11113.3	15121.9	13537.3	15554.9
474.4	4780.8	3532.9	3016.6	4597.2	3497.2	2929.2	3442.5	5371.0	2359.1	1609.1
47672.5	13752.0	12376.4	13942.4	12835.4	12751.5	14314.7	11265.4	20382.5	14592.2	19886.9
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379.5	525.3	649.4	855.0	2177.2	671.2	2479.3	868.4	265.7	170.5	256.5
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69.5	939.9	712.1	809.3	942.3	713.9	1185.9	645.1	632.6	580.7	578.1
48804.9	15674.5	13624.6	16410.4	15268.1	14200.5	16599.4	13476.0	21962.0	17817.0	20823.1
79626.2	20760.1	18046.1	21130.6	19468.9	18254.8	21212.8	17994.5	27929.4	22889.1	29141.3
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
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2639.7	3830.1	2209.4
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17460.7	20767.3	18681.8
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8714.6	9452.1	9451.2

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282.0	8431.7	6443.5	5366.5	4022.3	5160.4	4648.2	5051.6	6089.4	7037.4	5081.6
2506.3	4797.1	4141.6	4829.5	4039.0	3808.9	2312.7	5188.5	2676.3	1191.8	3090.1
2506.3	4797.1	4141.6	4829.5	4039.0	3808.9	2312.7	5188.5	2676.3	1191.8	3090.1
28.2	0.7	0.6	113.5	825.1	0.6	189.0	130.4	0.9	0.8	41.8
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
191.0	277.5	267.9	262.1	206.4	139.9	181.3	176.0	187.6	224.0	143.0
933.7	8720.4	7783.2	5693.2	4666.8	6742.1	5014.6	6283.9	8843.5	8543.9	6647.0
2176.9	2306.4	3856.0	3844.5	3815.8	3980.2	3448.8	4114.2	2095.4	9249.4	2307.3
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
250.1	5022.7	3362.6	1566.6	3302.7	3807.9	2765.6	1470.7	4929.1	2545.0	834.1
31795.8	15366.3	13700.9	12864.4	14297.0	13190.2	14677.0	11347.8	13316.0	15518.8	16028.7
5352.2	4319.0	5547.5	4635.8	4666.1	5779.2	5400.6	5098.7	5139.3	12106.3	4877.4
5634.5	9992.4	10832.8	10073.3	8910.6	10302.3	9089.2	9469.3	11258.4	6638.6	12638.4
960.1	5806.0	7320.2	5234.2	4887.4	5293.7	5487.1	5562.3	6343.8	2868.4	5833.8
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1848.4	11167.5	9444.1	9426.1	8545.6	9532.4	9293.8	8782.2	12365.8	7484.7	9850.8
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
4402.6	11819.9	9765.5	10786.7	11432.9	10963.5	12369.5	10642.9	18997.6	15019.2	10194.7
2775.0	7119.5	6606.3	5854.2	4903.1	5757.4	5181.2	6227.0	5204.9	10149.4	5478.8
2176.9	2306.4	3856.0	3844.5	3815.8	3980.2	3448.8	4114.2	2095.4	9249.4	2307.3
32895.3	15492.0	13674.8	15092.9	13988.4	13543.6	15766.3	13124.6	21775.6	16788.8	20868.7
8175.4	8035.9	8197.1	8586.2	7397.6	7995.3	8562.9	8391.2	10066.1	10103.6	11309.4
134.4	2975.0	1916.6	1398.2	1263.4	2134.3	1364.6	1807.7	3196.1	1799.1	1488.2
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2419.3	5146.1	5323.7	4912.1	4715.3	5336.9	6223.5	4542.6	4830.9	7948.2	4349.4
448.6	5588.1	6076.4	3748.2	3459.7	4689.9	3619.3	4140.5	7004.5	4577.6	4553.1
14888.7	3732.4	2670.4	3118.9	3319.6	3555.7	3331.6	4592.2	2196.7	1765.1	4305.8
17926.5	11563.1	9825.8	10564.6	7366.7	10915.3	10838.5	9421.1	13865.3	10476.4	16153.4
775.4	12705.3	8237.0	3438.5	3940.3	9195.5	3447.0	3409.0	11253.3	7114.5	3281.6
2306.4	5254.7	5006.4	4894.3	3928.0	4816.0	4703.1	4770.0	5544.3	6063.2	6197.1
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156.5	803.5	798.4	756.1	1492.8	725.0	1089.9	1043.2	508.4	517.1	307.3
1640.0	7101.3	7823.6	5442.5	5198.1	6042.4	6448.8	6361.1	8791.5	5876.1	10623.6
11357.0	10335.2	9378.0	9621.0	9460.3	9752.3	10900.2	8671.7	13302.2	11643.8	10569.6
34346.6	16614.7	15424.3	16693.2	16246.1	15666.9	17482.1	13508.4	22243.0	18505.3	24366.0
79626.2	20760.1	18046.1	21130.6	19468.9	18254.8	21212.8	17994.5	27929.4	22889.1	29141.3
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6

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5478.0	4787.1	6881.7
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3901.2	4469.2	4100.7
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5313.4	4643.2	3744.5
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8320.8	9522.9	9070.4
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7122.7	8497.5	8697.1
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5313.4	4643.2	3744.5
12493.4	14044.8	13587.8
6970.1	9664.3	7826.3
1705.1	1817.7	2445.8
10297.8	9918.9	12219.7
4025.9	5321.7	4779.4
3947.2	4967.9	4110.4
3600.3	4484.7	3577.8
8806.0	11590.2	9445.0
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4581.8	3905.6	5873.6
1008.9	1013.3	1043.7
4700.1	5965.5	5624.2
8313.5	9729.2	9422.4
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17460.7	20767.3	18681.8
10297.8	9918.9	12219.7

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GQ033601.1 gg_id:436572 Topographical and Temporal Human Skin Microbiome skin alar crease clone nbu336 GQ033
GQ075322.1 gg_id:371021 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ075
GQ060707.1 gg_id:376521 Topographical and Temporal Human Skin Microbiome skin glabella clone nbw04e01 GQ060
GQ038766.1 gg_id:373026 Topographical and Temporal Human Skin Microbiome skin buttock clone nbu522g11 GQ038
GQ022610.1 gg_id:487059 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbu31 GQ022
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GQ051178.1 gg_id:456610 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ051
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GQ054118.1 gg_id:432811 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw1098g GQ054
GQ051237.1 gg_id:424755 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ051
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GQ093611.1 gg_id:457393 Topographical and Temporal Human Skin Microbiome skin glabella clone nbw367a0 GQ093
GQ031316.1 gg_id:400951 Topographical and Temporal Human Skin Microbiome skin retroauricular crease clor GQ031
GQ021884.1 gg_id:487784 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ021
GQ010447.1 gg_id:499217 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ010
GQ075234.1 gg_id:453874 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ075
GQ038276.1 gg_id:444936 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ038
GQ110857.1 gg_id:441023 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ110
GQ032727.1 gg_id:431703 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw917d0 GQ032
GQ028477.1 gg_id:414988 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ028
GQ061998.1 gg_id:400457 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw26g1 GQ061
GQ090593.1 gg_id:380677 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ090
GQ031525.1 gg_id:377071 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ031
GQ020662.1 gg_id:489006 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ020
GQ017669.1 gg_id:491998 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ017
GQ000901.1 gg_id:469466 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbu10 GQ000
GQ066185.1 gg_id:455647 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ066
GQ000370.1 gg_id:468936 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbu11 GQ000
GQ030161.1 gg_id:456999 Topographical and Temporal Human Skin Microbiome skin glabella clone nbw868b0 GQ030
GQ039672.1 gg_id:437374 Topographical and Temporal Human Skin Microbiome skin occiput clone nbu426a12 GQ039
GQ067407.1 gg_id:399123 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw1 GQ067
GQ060559.1 gg_id:438949 Topographical and Temporal Human Skin Microbiome skin glabella clone nbw03c08 GQ060
GQ048807.1 gg_id:445120 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu5 GQ048
GQ054957.1 gg_id:423098 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ054
GQ056847.1 gg_id:381784 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ056

17926.5	11563.1	9825.8	10564.6	7366.7	10915.3	10838.5	9421.1	13865.3	10476.4	16153.4
4893.1	8820.8	8718.0	7839.0	6569.1	7547.9	7568.0	7681.8	9769.3	9213.9	11970.3
3762.0	4979.9	3954.7	4220.2	3503.7	4054.1	3997.1	3488.7	6054.6	4487.5	5571.4
103.1	2045.9	1612.2	1823.5	1598.2	1568.8	2246.0	1514.1	1394.2	836.5	1401.8
5634.5	9992.4	10832.8	10073.3	8910.6	10302.3	9089.2	9469.3	11258.4	6638.6	12638.4
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
3862.0	9005.2	8277.8	8588.6	8567.6	8048.3	9575.5	7952.2	14250.7	11901.2	8187.4
2176.9	2306.4	3856.0	3844.5	3815.8	3980.2	3448.8	4114.2	2095.4	9249.4	2307.3
547.7	7624.0	6507.0	5730.6	4947.9	5371.6	4094.4	4912.2	11376.5	7477.5	4309.5
31731.2	9152.5	8706.4	9133.0	8356.9	8356.8	9386.7	8328.5	14028.4	11086.4	13039.9
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
34688.9	13266.9	11315.8	12212.9	12060.0	12349.4	12900.9	11678.7	15586.1	14425.3	19402.6
542.5	3812.7	4487.1	3344.7	3293.0	3381.2	3287.8	3853.7	3823.8	1587.4	3274.5
66145.5	18693.1	16658.2	20016.2	18677.6	17033.3	17015.4	16216.5	27421.1	21528.6	26300.8
6593.7	9353.0	8037.2	9024.7	8153.6	7937.2	9331.9	7433.5	11364.2	7413.0	8226.3
228.0	2903.9	4238.9	2127.4	1402.4	2343.0	2336.6	1850.4	3328.9	1916.5	4138.3
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
1353.6	5844.0	5549.8	5556.4	4930.5	5195.0	6802.1	4720.1	6975.9	5630.6	7557.7
5109.5	16218.2	15379.2	14562.6	13786.9	13538.0	13931.6	14315.7	18354.6	13765.0	19995.1
128.9	1574.9	1205.5	1431.1	1401.5	1237.9	1158.0	1579.5	923.4	636.1	1053.1
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
2640.2	9056.8	7335.9	7626.4	6877.0	7211.6	7405.9	6726.1	9823.8	7333.0	9186.5
23936.7	10143.1	8787.1	10104.7	9509.4	9434.3	9523.2	9180.9	14076.9	9458.3	13124.1
2640.2	9056.8	7335.9	7626.4	6877.0	7211.6	7405.9	6726.1	9823.8	7333.0	9186.5
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
3610.5	8405.7	7830.0	8212.4	8998.7	8526.1	9917.2	8224.7	15393.4	13029.1	6824.7
38610.7	15674.5	14294.0	16410.4	15268.1	14387.6	16869.9	13710.0	23442.5	17719.1	22710.0
27020.4	15745.4	15341.7	15463.2	16059.7	15023.6	16416.9	13817.5	21166.0	17666.9	21147.9
288.6	3317.2	5489.3	2100.5	2299.0	3118.5	2544.3	2718.7	3147.7	1254.5	3638.3
743.3	9265.5	7852.1	4131.4	6049.8	8345.5	5608.7	4326.2	8711.3	8687.8	3043.8
2645.1	6616.2	7267.1	5525.5	3987.8	5171.0	5671.6	5793.5	7456.2	6958.1	8747.9
17926.5	11563.1	9825.8	10564.6	7366.7	10915.3	10838.5	9421.1	13865.3	10476.4	16153.4
24.3	0.7	0.6	0.7	0.7	0.6	0.7	0.6	0.9	0.8	0.8
3269.9	8654.8	7766.2	8241.7	8128.6	8199.1	10952.7	8923.2	9752.3	8142.8	9683.5
31731.2	9152.5	8706.4	9133.0	8356.9	8356.8	9386.7	8328.5	14028.4	11086.4	13039.9
92.0	1283.5	2244.1	1419.8	1451.5	1788.8	1151.6	1953.7	739.2	211.3	960.3
5834.9	8102.2	7427.7	8181.7	6632.0	6703.9	5591.6	7429.8	7965.9	5325.9	8922.1
8145.8	7656.6	7717.8	6375.7	4366.2	6868.3	6482.3	6475.6	8470.0	7739.1	10070.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
2827.2	6977.2	7155.7	6308.1	5918.6	6743.6	6675.7	5784.0	8003.7	6944.0	8793.5

8806.0	11590.2	9445.0
6975.6	7150.9	8625.6
3634.0	4974.4	4324.4
1838.1	1770.9	2232.2
8320.8	9522.9	9070.4
10297.8	9918.9	12219.7
7302.6	8826.1	8140.5
5313.4	4643.2	3744.5
5617.6	3305.8	3074.0
6784.1	12012.8	7481.9
10297.8	9918.9	12219.7
11318.9	13612.5	12182.0
3426.4	3828.8	4131.2
17072.7	18832.9	18537.5
7152.3	7784.5	7524.8
1218.9	2429.3	1588.6
10297.8	9918.9	12219.7
4290.3	6843.0	5685.2
12109.1	12301.0	13146.3
1256.6	2319.6	1930.3
10297.8	9918.9	12219.7
7639.8	9289.4	10153.0
6106.7	6009.8	7009.7
8099.6	11246.2	8840.6
6106.7	6009.8	7009.7
10297.8	9918.9	12219.7
7933.6	9735.6	9757.0
13632.5	15702.4	14630.5
13424.6	16921.7	14372.4
2069.2	3024.9	3542.2
5610.6	3580.0	3623.3
3696.7	5509.7	3689.1
8806.0	11590.2	9445.0
0.7	0.4	0.7
8571.6	8465.0	8284.6
6784.1	12012.8	7481.9
1562.6	1968.5	3198.4
6424.6	8053.2	6796.8
5425.8	7309.5	5802.4
10297.8	9918.9	12219.7
5366.1	6234.4	7196.5

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GQ031454.1 gg_id:427910 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw874b GQ031
GQ050580.1 gg_id:400753 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbu487f(GQ050
GQ038540.1 gg_id:406055 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu4 GQ038
GQ062512.1 gg_id:453266 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ062
GQ054990.1 gg_id:376163 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ054
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GQ010066.1 gg_id:499599 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ010
GQ043446.1 gg_id:406222 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw97 GQ043
GQ036229.1 gg_id:391845 Topographical and Temporal Human Skin Microbiome skin palm clone nbu361g03c1 GQ036
GQ072050.1 gg_id:421406 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw191e0! GQ072
GQ034307.1 gg_id:457681 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbu35: GQ034
GQ048568.1 gg_id:445118 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu4 GQ048
GQ051309.1 gg_id:439991 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ051
GQ049331.1 gg_id:403474 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ049
GQ111821.1 gg_id:405257 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ111
X84247.1 gg_id:13488 Corynebacterium tuberculostearicum str. ATCC 35692 X84247
GQ048424.1 gg_id:395126 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu4 GQ048
GQ033995.1 gg_id:418630 Topographical and Temporal Human Skin Microbiome skin retroauricular crease clor GQ033
GQ032127.1 gg_id:406165 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ032
GQ049378.1 gg_id:389618 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ049
GQ005938.1 gg_id:503725 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ005
GQ037016.1 gg_id:372359 Topographical and Temporal Human Skin Microbiome skin occiput clone nbu387d12 GQ037
GQ080155.1 gg_id:463719 Topographical and Temporal Human Skin Microbiome skin alar crease clone nbw11: GQ080
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GQ110646.1 gg_id:376355 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ110
GQ031834.1 gg_id:396853 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ031
GQ052471.1 gg_id:448800 Topographical and Temporal Human Skin Microbiome skin buttock clone nbu536f08 GQ052
GQ036637.1 gg_id:401991 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ036
GQ092634.1 gg_id:436339 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ092
GQ056914.1 gg_id:420112 Topographical and Temporal Human Skin Microbiome skin glabella clone nbw1038b GQ056
GQ112820.1 gg_id:441752 Topographical and Temporal Human Skin Microbiome skin nare clone nbw588f10c1 GQ112
GQ100117.1 gg_id:381647 Topographical and Temporal Human Skin Microbiome skin nare clone nbw478b05c1 GQ100
GQ038389.1 gg_id:465466 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ038
GQ049073.1 gg_id:420096 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu5 GQ049
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GQ058244.1 gg_id:459547 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ058
GQ028592.1 gg_id:451347 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ028
GQ056150.1 gg_id:427985 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ056
GQ054162.1 gg_id:405858 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw1099d GQ054

2645.1	6616.2	7267.1	5525.5	3987.8	5171.0	5671.6	5793.5	7456.2	6958.1	8747.9
4963.4	16218.2	15379.2	14562.6	13786.9	13538.0	13931.6	14315.7	18354.6	13765.0	19995.1
228.0	2903.9	4238.9	2127.4	1402.4	2343.0	2336.6	1850.4	3328.9	1916.5	4138.3
808.0	8153.3	7069.1	6241.7	5788.8	5622.3	5329.5	5343.5	10974.7	7600.2	5355.7
554.3	3324.1	3675.7	3730.4	3508.6	3132.4	4226.0	2950.7	2434.9	3408.4	3094.2
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
4940.3	8306.9	7935.1	8811.2	8716.0	7787.7	8822.0	7564.8	8777.8	6578.9	9399.1
1030.7	7061.8	5814.7	5107.7	6005.6	6251.7	6437.7	5218.3	7989.5	4247.8	3298.3
5101.5	9184.9	8219.4	8843.0	9026.8	8288.3	9656.3	8388.9	16570.1	13343.0	8204.5
525.7	4902.9	5666.6	5124.2	7794.4	4384.1	7627.2	4122.6	5254.7	3469.1	2529.1
21530.6	11068.2	9648.2	9267.3	9372.1	9931.0	9873.4	7885.4	14349.0	10971.3	12296.2
17167.8	13987.3	11893.6	11580.1	12980.1	12785.1	12988.9	10871.4	17819.0	13556.2	18311.5
236.1	8357.7	6803.1	4692.7	4064.9	6307.5	3890.1	5334.8	7948.1	7884.3	4814.6
224.6	4422.5	5090.9	2812.2	1814.6	3431.5	2640.9	2987.2	4486.9	2910.7	4267.9
579.1	4108.6	4977.0	2389.6	1904.9	2848.6	2456.8	3315.3	3064.0	5557.4	3986.8
1271.5	8944.0	7397.4	6005.8	5594.0	7527.6	5816.7	7060.5	11214.6	11352.2	6514.7
4460.0	9841.2	8879.9	10137.1	10112.7	9201.7	11281.7	8875.0	16579.3	14910.8	9057.8
377.9	1105.3	1119.5	1242.3	3580.8	1228.6	2594.7	1309.5	554.5	434.6	368.1
228.0	2903.9	4238.9	2127.4	1402.4	2343.0	2336.6	1850.4	3328.9	1916.5	4138.3
482.8	5718.5	3789.2	1538.6	2946.0	4701.7	2739.6	1673.5	6946.3	3767.4	727.8
31731.2	9152.5	8706.4	9133.0	8356.9	8356.8	9386.7	8328.5	14028.4	11086.4	13039.9
43611.5	12124.2	11712.6	13566.7	11669.2	11820.0	13248.4	11351.8	19287.3	14714.2	19562.9
10886.7	16729.6	16327.0	15259.7	14154.7	15151.2	16217.5	13458.8	20412.6	13794.6	19898.6
273.9	8380.2	6384.0	5140.0	3713.0	4392.7	4506.1	4820.9	4987.1	7064.5	4933.2
32444.2	16346.2	14554.7	16401.1	15569.3	15649.9	16706.5	14195.6	22197.5	16027.3	23788.3
40967.9	13489.9	12092.3	13451.4	12483.9	12055.0	14040.8	12121.6	19620.0	13838.6	18290.1
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
2564.1	16218.2	7928.3	5758.7	7110.2	13538.0	3427.9	6327.4	18354.6	6951.1	3758.0
743.3	9265.5	7852.1	4131.4	6049.8	8345.5	5608.7	4326.2	8711.3	8687.8	3043.8
5077.6	14622.5	12396.0	12972.4	13099.1	12515.7	14140.3	11845.8	21500.4	17346.4	13967.7
88.4	11551.1	10728.4	10600.1	9617.4	10980.9	9949.3	8790.9	18505.8	11605.2	14391.4
3144.1	9757.7	9135.4	10246.0	10917.1	9962.5	11194.6	10802.9	8237.8	5877.9	10487.8
295.5	3095.8	2197.5	2335.5	1975.5	2228.8	2836.6	2302.7	1957.7	1195.1	1083.9
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
35172.2	18181.9	16825.3	18317.1	17340.6	16429.6	18312.7	14297.7	25290.1	20477.9	25363.6
579.1	4108.6	4977.0	2389.6	1904.9	2848.6	2456.8	3315.3	3064.0	5557.4	3986.8
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
60336.0	15139.2	13836.2	15183.8	14885.1	14694.8	16161.1	13603.1	20474.3	15345.8	21058.4
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
29080.5	14631.2	14418.7	14922.0	15341.9	13741.1	17097.7	13059.4	23891.3	19218.5	19314.8
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7

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5645.3	4396.2	4065.5
2301.3	3966.7	4171.1
10297.8	9918.9	12219.7
6957.6	8434.5	10349.5
5199.5	5296.6	6418.9
7863.3	9364.3	8578.6
4291.6	4596.4	4274.2
8222.8	9974.9	7546.7
11987.3	12431.0	11790.8
5319.3	5257.2	7866.1
2082.0	3098.5	2922.6
1863.6	2407.9	2369.5
6577.2	6600.9	8119.1
9564.1	10987.9	10410.8
1870.0	1188.4	2609.5
1218.9	2429.3	1588.6
2325.9	1567.6	1938.2
6784.1	12012.8	7481.9
10683.2	14506.8	11983.2
12004.5	13075.7	14292.1
5332.3	4810.3	7456.8
14678.1	17788.8	14790.3
11074.9	13888.6	12330.6
10297.8	9918.9	12219.7
4649.0	8607.3	4983.3
5610.6	3580.0	3623.3
11489.9	11335.2	12560.4
9128.9	19151.2	9684.5
10556.8	9658.8	12766.7
1805.9	1899.1	2980.2
10297.8	9918.9	12219.7
15335.4	17281.3	15537.9
1863.6	2407.9	2369.5
10297.8	9918.9	12219.7
13943.6	15906.8	13828.4
10297.8	9918.9	12219.7
13826.0	16402.9	15160.5
7639.8	9289.4	10153.0

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GQ062471.1 gg_id:375086 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ062
GQ046689.1 gg_id:454043 Topographical and Temporal Human Skin Microbiome skin back clone nbw1003c01c GQ046
GQ051198.1 gg_id:424370 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ051
GQ005251.1 gg_id:504412 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ005
GQ036923.1 gg_id:371396 Topographical and Temporal Human Skin Microbiome skin occiput clone nbu385h07 GQ036
GQ017788.1 gg_id:491880 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ017
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GQ027505.1 gg_id:465912 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbw84 GQ027
GQ062419.1 gg_id:454458 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ062
GQ006419.1 gg_id:503245 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbu8 GQ006
GQ050891.1 gg_id:468088 Topographical and Temporal Human Skin Microbiome skin nare clone nbu440e03c1 GQ050
GQ000202.1 gg_id:468767 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbu11 GQ000
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GQ030352.1 gg_id:405038 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw876h GQ030
GQ036634.1 gg_id:428516 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ036
GQ000389.1 gg_id:468954 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbu11 GQ000
GQ075208.1 gg_id:410008 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ075
GQ031554.1 gg_id:376509 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ031
GQ029060.1 gg_id:403912 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw85 GQ029
GQ005161.1 gg_id:504501 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ005
GQ051164.1 gg_id:455425 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ051
GQ020064.1 gg_id:489604 Topographical and Temporal Human Skin Microbiome skin nare clone nbu202e02c1 GQ020
GQ022469.1 gg_id:487198 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbu31 GQ022
GQ005116.1 gg_id:504546 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ005
GQ048407.1 gg_id:400889 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ048
FM875141.1 gg_id:362739 occupant source house dust skin surface swab clone SB03D10 FM875
GQ026859.1 gg_id:387715 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ026
GQ060363.1 gg_id:408505 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ060
GQ058967.1 gg_id:371427 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbu58 GQ058
GQ046219.1 gg_id:378599 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ046
GQ051249.1 gg_id:401718 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ051
GQ112707.1 gg_id:385956 Topographical and Temporal Human Skin Microbiome skin nare clone nbw586g11c1 GQ112
GQ112766.1 gg_id:393164 Topographical and Temporal Human Skin Microbiome skin nare clone nbw587h07c1 GQ112
GQ074688.1 gg_id:439300 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ074
GQ036584.1 gg_id:410821 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ036
GQ077662.1 gg_id:463136 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ077
GQ075282.1 gg_id:434605 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ075
GQ031008.1 gg_id:430471 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ031

750.9	7014.7	4940.2	4970.8	4484.7	5453.2	5568.8	4738.8	5530.1	7276.9	4316.4
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
1286.5	3981.2	2668.3	2580.1	5975.3	3839.7	3320.4	3448.3	3949.9	2473.7	1722.7
228.0	2903.9	4238.9	2127.4	1402.4	2343.0	2336.6	1850.4	3328.9	1916.5	4138.3
69.5	939.9	712.1	809.3	942.3	713.9	1185.9	645.1	632.6	580.7	578.1
10352.1	13544.1	13725.2	13862.5	10120.1	12014.0	11451.9	11158.5	13532.1	9366.6	15262.2
2088.6	1676.6	2402.8	1941.8	2519.3	3034.2	2238.4	2397.1	1741.1	10129.1	1521.6
1742.0	9215.2	7932.1	8933.7	9179.5	8864.1	10080.8	8440.2	17614.6	12226.6	6482.9
1172.0	8207.0	5932.3	3645.6	6523.1	5712.3	5942.3	3961.3	9846.9	6698.5	2734.0
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
426.3	7778.9	8781.0	7224.0	6165.3	7238.6	7969.9	6499.9	10994.9	8710.5	12517.9
34215.9	13739.3	11424.5	14052.2	13288.6	12467.0	14796.4	12481.0	21743.8	15058.5	16169.3
1523.1	8862.0	9478.0	9336.3	11666.3	8658.9	11945.0	8142.8	5171.8	2962.5	8384.5
5761.4	14462.9	12514.4	13147.9	14356.9	12934.5	15005.0	12544.6	23951.7	19263.2	12565.6
579.1	4108.6	4977.0	2389.6	1904.9	2848.6	2456.8	3315.3	3064.0	5557.4	3986.8
197.6	3317.6	3261.7	3120.7	4149.3	3166.2	4751.2	2391.5	2638.9	1376.5	2003.6
12944.1	11720.8	11113.1	10848.2	10473.7	10044.7	11867.0	9927.2	14416.0	11423.5	15531.0
6958.2	8777.6	7225.1	7799.9	7916.8	8368.5	7641.0	7528.6	10365.6	8057.0	9284.7
31795.8	15366.3	13700.9	12864.4	14297.0	13190.2	14677.0	11347.8	13316.0	15518.8	16028.7
126.6	495.2	442.2	496.7	792.6	368.9	356.8	560.5	234.6	101.4	215.4
6185.1	7483.7	6804.7	7094.0	7606.7	6870.2	9103.3	6786.7	11141.1	8362.2	8130.3
5919.3	16259.7	13102.6	14493.3	14779.6	13922.0	15837.9	11641.6	20501.2	14625.6	17389.3
1123.8	12242.9	10483.0	8891.0	6683.5	10303.1	7526.5	8867.5	12370.6	13096.0	9574.1
579.1	4108.6	4977.0	2389.6	1904.9	2848.6	2456.8	3315.3	3064.0	5557.4	3986.8
2645.1	6616.2	7267.1	5525.5	3987.8	5171.0	5671.6	5793.5	7456.2	6958.1	8747.9
3764.5	10226.5	8920.7	9293.4	9894.6	8794.6	10163.1	9005.4	16350.5	13969.5	7548.5
3565.3	6506.9	6910.3	8870.6	10600.5	6842.2	10074.3	8165.8	6969.4	7530.8	9514.5
2176.9	2306.4	3856.0	3844.5	3815.8	3980.2	3448.8	4114.2	2095.4	9249.4	2307.3
379.5	525.3	649.4	855.0	2177.2	671.2	2479.3	868.4	265.7	170.5	256.5
1353.6	5844.0	5549.8	5556.4	4930.5	5195.0	6802.1	4720.1	6975.9	5630.6	7557.7
3773.6	13805.1	13597.2	12069.4	10858.8	11563.2	13508.8	11707.1	16156.2	11942.0	16606.0
320.9	8934.5	6471.6	1520.1	3957.8	7496.4	3044.8	2372.7	8787.3	6373.9	1234.7
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
228.0	2903.9	4238.9	2127.4	1402.4	2343.0	2336.6	1850.4	3328.9	1916.5	4138.3
22357.2	12850.6	12451.1	14244.7	13664.4	12081.4	11137.3	11311.1	16723.6	16671.3	19665.7
48320.0	12732.3	11464.4	13081.6	11692.4	11755.2	13230.0	11220.9	19090.9	14768.4	18868.2
44186.4	11357.0	10648.6	12081.3	10677.2	10723.2	12297.5	9534.6	17646.8	12979.8	17321.9
417.8	10908.9	8818.2	7030.2	5629.1	8643.4	5810.9	7385.3	10635.8	11420.3	7365.7
1656.9	2219.7	2380.9	2488.2	2356.8	2600.2	1711.0	2749.9	1555.5	4931.1	1843.5
75.5	1121.9	935.5	1062.3	1264.1	847.8	1055.7	747.7	521.8	317.4	384.4
2961.7	3354.8	3029.9	2778.8	2417.2	2967.0	7610.2	2892.6	4848.1	4714.7	4672.6

4299.2	4767.0	5442.8
7639.8	9289.4	10153.0
3294.3	3821.0	4406.9
1218.9	2429.3	1588.6
614.2	1013.8	1010.1
9982.1	10000.3	10211.1
2639.7	3830.1	2209.4
8040.5	9147.4	8960.5
4730.8	4593.1	7556.8
7639.8	9289.4	10153.0
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11692.6	14081.0	13839.8
8714.6	9452.1	9451.2
12880.1	12339.4	13352.7
1863.6	2407.9	2369.5
2057.9	2727.1	7052.2
9173.0	10056.6	10817.5
7343.9	8672.5	7265.8
12305.5	12058.6	12210.9
423.6	815.3	694.4
6187.5	9203.1	6310.3
11408.8	11756.5	14208.6
8793.6	8282.7	12468.6
1863.6	2407.9	2369.5
3696.7	5509.7	3689.1
8889.5	9862.7	9865.2
6665.8	8540.8	4832.5
5313.4	4643.2	3744.5
1087.0	619.5	1870.4
4290.3	6843.0	5685.2
10001.9	10069.2	10563.7
3432.8	1276.9	1433.4
10297.8	9918.9	12219.7
1218.9	2429.3	1588.6
12245.0	14196.2	11995.0
10299.9	14299.4	11694.3
9405.9	12759.0	10559.4
7355.3	6706.1	10760.7
2376.7	3188.9	2120.3
596.1	715.7	1189.0
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GQ044000.1 gg_id:443578 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw1017f0 GQ044
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GQ036650.1 gg_id:429594 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ036
GQ036356.1 gg_id:467693 Topographical and Temporal Human Skin Microbiome skin palm clone nbu363c12c1 GQ036
GQ024103.1 gg_id:485566 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ024
GQ027213.1 gg_id:423959 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ027
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GQ097059.1 gg_id:384860 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ097
GQ036554.1 gg_id:462597 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ036
GQ060703.1 gg_id:437541 Topographical and Temporal Human Skin Microbiome skin glabella clone nbw04d08 GQ060
GQ112198.1 gg_id:449284 Topographical and Temporal Human Skin Microbiome skin nare clone nbw585g04c1 GQ112
GQ111216.1 gg_id:411334 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ111
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GQ033396.1 gg_id:398099 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ033
FM873884.1 gg_id:367423 occupant source house mattress dust clone MB02E03 FM873
GQ009248.1 gg_id:500417 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ009
GQ016166.1 gg_id:493501 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ016

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191.0	277.5	267.9	262.1	206.4	139.9	181.3	176.0	187.6	224.0	143.0
540.0	4590.4	4785.7	5830.1	3739.0	5928.6	5196.1	5971.9	4115.5	5561.8	3930.4
2097.2	11565.2	11918.6	9978.2	9823.2	9236.4	9503.5	10374.7	11452.9	7982.1	12163.8
3353.9	6316.3	6570.7	6561.9	5459.0	6456.8	5790.8	6703.5	6633.9	3792.4	7333.8
9920.5	6470.9	6098.5	5923.0	5816.4	5558.0	6475.2	5713.8	7493.8	5806.6	8004.9
5761.4	14462.9	12514.4	13147.9	14356.9	12934.5	15005.0	12544.6	23951.7	19263.2	12565.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
344.2	5374.1	3961.1	2692.5	2297.4	4025.9	3896.5	2842.0	3555.0	2926.9	2529.9
3565.3	6506.9	6910.3	8870.6	10600.5	6842.2	10074.3	8165.8	6969.4	7530.8	9514.5
2645.1	6616.2	7267.1	5525.5	3987.8	5171.0	5671.6	5793.5	7456.2	6958.1	8747.9
2512.8	5795.4	4712.6	5253.2	5066.2	5642.9	3724.6	5961.1	3641.9	1325.9	3419.5
31795.8	15366.3	13700.9	12864.4	14297.0	13190.2	14677.0	11347.8	13316.0	15518.8	16028.7
288.6	2528.9	3687.4	1177.3	1640.0	1698.6	1749.4	1325.4	2643.1	1715.7	2893.4
10886.7	16729.6	16327.0	15259.7	14154.7	15151.2	16217.5	13458.8	20412.6	13794.6	19898.6
17926.5	11563.1	9825.8	10564.6	7366.7	10915.3	10838.5	9421.1	13865.3	10476.4	16153.4
998.5	2999.1	2217.0	4024.3	2033.3	2561.4	2753.7	2824.7	4401.8	2918.4	1770.2
50024.4	13737.5	12779.4	14449.1	12925.6	12566.7	14469.7	12407.4	21128.2	15957.0	21243.0
2088.6	1676.6	2402.8	1941.8	2519.3	3034.2	2238.4	2397.1	1741.1	10129.1	1521.6
1172.0	8207.0	5932.3	3645.6	6523.1	5712.3	5942.3	3961.3	9846.9	6698.5	2734.0
69.5	939.9	712.1	809.3	942.3	713.9	1185.9	645.1	632.6	580.7	578.1
3764.5	10226.5	8920.7	9293.4	9894.6	8794.6	10163.1	9005.4	16350.5	13969.5	7548.5
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2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
1080.6	10065.9	7098.0	4182.7	4786.5	5224.2	5484.1	5948.2	10297.0	9146.9	3895.0
2645.1	6616.2	7267.1	5525.5	3987.8	5171.0	5671.6	5793.5	7456.2	6958.1	8747.9
47106.2	21938.9	20317.9	21649.3	22194.8	19108.7	20789.2	17728.5	30061.2	25348.6	31923.5
3738.0	11564.5	11681.2	11199.0	9393.8	9738.9	10204.6	10542.1	11892.9	7833.1	13959.3
50968.9	15778.5	14189.8	16366.0	15251.5	14299.7	17128.4	13729.2	23892.2	18205.9	22872.8
47896.3	11848.6	11051.1	11679.1	10566.0	11488.2	12488.5	10919.9	17719.8	14620.5	17275.5
12944.1	11720.8	11113.1	10848.2	10473.7	10044.7	11867.0	9927.2	14416.0	11423.5	15531.0
1640.0	7101.3	7823.6	5442.5	5198.1	6042.4	6448.8	6361.1	8791.5	5876.1	10623.6
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28595.4	11392.1	10220.9	11596.5	11883.4	10134.3	12387.7	12246.3	11667.3	11010.7	16074.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
56.5	1783.6	1508.2	1023.7	1840.1	1803.4	1493.7	1558.8	920.5	857.9	560.4
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
379.5	525.3	649.4	855.0	2177.2	671.2	2479.3	868.4	265.7	170.5	256.5
3015.2	11605.7	10178.5	9714.7	8187.4	10111.0	9556.6	8938.6	13903.7	10057.3	13243.6
7000.9	7854.9	6589.2	8936.6	7530.4	7220.5	7788.6	7143.8	7283.1	4734.5	6925.6

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246.9	371.4	149.9
7467.1	7281.4	7385.1
8452.9	9092.7	8895.9
5233.9	6474.8	6272.6
5132.9	5869.9	5920.2
12880.1	12339.4	13352.7
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10297.8	9918.9	12219.7
3261.7	3458.7	4987.6
6665.8	8540.8	4832.5
3696.7	5509.7	3689.1
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12305.5	12058.6	12210.9
930.2	1871.8	902.2
12004.5	13075.7	14292.1
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4730.8	4593.1	7556.8
614.2	1013.8	1010.1
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7639.8	9289.4	10153.0
3869.0	3693.6	4813.2
3696.7	5509.7	3689.1
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GQ036540.1 gg_id:410237 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ036
GQ044013.1 gg_id:449456 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw1017g1 GQ044
GQ112696.1 gg_id:459910 Topographical and Temporal Human Skin Microbiome skin nare clone nbw586f08c1 GQ112
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GQ037233.1 gg_id:415256 Topographical and Temporal Human Skin Microbiome skin palm clone nbu390f02c1 GQ037
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GQ061557.1 gg_id:448953 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbw22 GQ061
GQ112746.1 gg_id:462567 Topographical and Temporal Human Skin Microbiome skin nare clone nbw587e08c1 GQ112
GQ075702.1 gg_id:425846 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ075

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17926.5	11563.1	9825.8	10564.6	7366.7	10915.3	10838.5	9421.1	13865.3	10476.4	16153.4
4111.5	7843.5	7188.5	7573.2	7703.1	7430.3	8359.4	7616.4	13098.1	12656.0	6871.1
3764.5	10226.5	8920.7	9293.4	9894.6	8794.6	10163.1	9005.4	16350.5	13969.5	7548.5
13609.1	11008.2	10109.5	11075.6	10578.6	9678.2	11182.5	8577.7	16014.4	12734.6	16796.0
5352.2	4319.0	5547.5	4635.8	4666.1	5779.2	5400.6	5098.7	5139.3	12106.3	4877.4
5109.5	16218.2	15379.2	14562.6	13786.9	13538.0	13931.6	14315.7	18354.6	13765.0	19995.1
2640.2	9056.8	7335.9	7626.4	6877.0	7211.6	7405.9	6726.1	9823.8	7333.0	9186.5
515.8	8463.3	7024.3	5863.4	5337.8	5548.2	4250.9	5078.5	11880.9	7825.8	4408.6
3882.4	18912.3	20605.8	13497.1	14458.9	14770.9	16046.9	12636.6	23570.6	16733.6	23930.3
50968.9	15778.5	14189.8	16366.0	15251.5	14299.7	17128.4	13729.2	23892.2	18205.9	22872.8
273.9	8380.2	6384.0	5140.0	3713.0	4392.7	4506.1	4820.9	4987.1	7064.5	4933.2
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
10352.1	13544.1	13725.2	13862.5	10120.1	12014.0	11451.9	11158.5	13532.1	9366.6	15262.2
14885.7	19901.9	17372.7	17868.1	16739.7	16633.4	18334.8	14733.2	24703.6	20078.9	24208.3
66702.5	17025.9	15692.2	17681.9	14876.4	15873.6	18211.5	14061.7	25360.8	19401.3	25908.6
1546.9	6491.3	5146.1	3086.4	3782.5	4249.5	4102.9	4325.9	6816.4	9709.8	2860.3
496.1	718.3	791.3	902.2	2169.8	792.7	2434.3	1030.1	465.3	267.6	335.5
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2706.5	10163.2	9197.8	8401.6	7069.6	7491.2	6743.1	7089.3	12433.0	8680.8	7736.7
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28925.7	14615.8	13606.8	14520.8	14691.6	14569.1	14968.3	12590.7	19589.3	16935.3	20458.1
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559.2	9179.2	7152.5	5225.6	5100.8	6849.0	5483.7	5305.0	8313.0	7357.1	5008.5
228.0	2903.9	4238.9	2127.4	1402.4	2343.0	2336.6	1850.4	3328.9	1916.5	4138.3
29301.2	8692.5	8295.1	8073.9	7313.7	7969.0	8152.9	7008.8	12873.2	10535.3	12214.3
1353.6	5844.0	5549.8	5556.4	4930.5	5195.0	6802.1	4720.1	6975.9	5630.6	7557.7
50968.9	15778.5	14189.8	16366.0	15251.5	14299.7	17128.4	13729.2	23892.2	18205.9	22872.8
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228.0	2903.9	4238.9	2127.4	1402.4	2343.0	2336.6	1850.4	3328.9	1916.5	4138.3
555.0	5517.4	3965.0	4074.0	3898.2	3801.9	4718.2	4113.2	4476.8	2611.3	3784.5
50968.9	15778.5	14189.8	16366.0	15251.5	14299.7	17128.4	13729.2	23892.2	18205.9	22872.8
743.3	9265.5	7852.1	4131.4	6049.8	8345.5	5608.7	4326.2	8711.3	8687.8	3043.8
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33122.1	19434.4	17577.1	19534.8	18849.7	17943.2	20310.2	16360.5	25407.1	20957.9	27378.3

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GQ053758.1 gg_id:454306 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbu57 GQ053
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525.1	10567.8	9943.3	12052.2	6529.9	9840.4	10401.0	8766.4	10446.7	14422.2	10203.9
151.0	1445.2	1262.2	1337.7	1682.9	1373.0	2155.3	1585.1	1762.4	447.2	822.0
51777.2	18968.2	16240.3	18903.5	17904.6	17352.2	19425.1	15434.2	28161.0	18828.3	25876.2
10316.8	10046.0	8663.2	8700.0	7329.6	8920.3	8034.4	7506.8	13389.6	11220.2	10393.5
21377.7	18664.1	16238.1	15619.3	16257.8	17899.3	15182.1	14525.4	23529.4	18784.5	17104.4
43611.5	12124.2	11712.6	13566.7	11669.2	11820.0	13248.4	11351.8	19287.3	14714.2	19562.9
1353.6	5844.0	5549.8	5556.4	4930.5	5195.0	6802.1	4720.1	6975.9	5630.6	7557.7
15810.9	9540.3	8713.0	8627.6	8083.1	8376.1	8645.5	8525.3	10967.2	8220.4	11346.6
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9980.0	11893.3	10960.4	12744.6	12764.4	11404.8	13403.1	10692.0	14272.5	9160.3	17527.1
27909.0	10623.3	10243.8	11141.1	9519.3	9772.4	10879.2	9658.4	16537.1	12049.9	15790.3
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9353.1	6441.8	5705.8	6115.8	6513.0	5928.1	6501.5	6095.3	6362.2	5027.3	7287.4
21406.3	11324.8	11734.7	11852.9	11028.7	11511.2	12367.7	11468.8	15104.5	12672.2	21093.7
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2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
671.5	6725.3	4702.7	2426.5	5024.0	4038.7	3810.9	3063.8	8013.4	6219.7	1455.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
69.5	939.9	712.1	809.3	942.3	713.9	1185.9	645.1	632.6	580.7	578.1
30097.2	17342.8	15908.7	16303.6	16135.5	16086.9	17045.7	13373.5	23022.0	18666.9	25145.9
3020.6	7895.7	7311.1	7559.2	7342.0	7605.3	7937.6	7558.8	12776.0	12737.4	7182.0
2867.2	13005.2	14249.9	11324.7	10299.1	10546.1	10976.5	11137.8	13872.3	9344.1	15733.4
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4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
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2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
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22422.0	14539.5	11892.7	12101.9	14084.4	12198.4	11918.6	10530.9	14169.9	7854.8	9786.3
273.9	8380.2	6384.0	5140.0	3713.0	4392.7	4506.1	4820.9	4987.1	7064.5	4933.2
743.3	9265.5	7852.1	4131.4	6049.8	8345.5	5608.7	4326.2	8711.3	8687.8	3043.8
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10297.8	9918.9	12219.7
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7639.8	9289.4	10153.0
3999.5	2933.0	2947.4
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16431.9	18097.6	17468.8
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GQ075313.1 gg_id:419278 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ075
GQ071610.1 gg_id:462196 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ071
GQ027608.1 gg_id:386119 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ027
GQ112671.1 gg_id:407474 Topographical and Temporal Human Skin Microbiome skin nare clone nbw586d04c1 GQ112
GQ059698.1 gg_id:372620 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw39 GQ059
GQ009996.1 gg_id:499669 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ009
GQ062683.1 gg_id:444234 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ062
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GQ010187.1 gg_id:499477 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ010
GQ039731.1 gg_id:373804 Topographical and Temporal Human Skin Microbiome skin occiput clone nbu427e04 GQ039
GQ028998.1 gg_id:457548 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw85 GQ028
GQ112167.1 gg_id:424564 Topographical and Temporal Human Skin Microbiome skin nare clone nbw585d06c1 GQ112
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GQ014954.1 gg_id:494712 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8 GQ014
GQ048158.1 gg_id:417224 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ048
GQ036534.1 gg_id:373443 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ036
GQ034782.1 gg_id:391535 Topographical and Temporal Human Skin Microbiome skin retroauricular crease clor GQ034
FM875058.1 gg_id:368622 occupant source house dust skin surface swab clone SB02E06 FM875
GQ043646.1 gg_id:409039 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw1016g(GQ043
FM872914.1 gg_id:361152 occupant source house floor dust clone FB04F01 FM872
GQ037077.1 gg_id:393146 Topographical and Temporal Human Skin Microbiome skin occiput clone nbu388d02 GQ037
GQ054897.1 gg_id:386637 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ054
GQ040649.1 gg_id:463501 Topographical and Temporal Human Skin Microbiome skin elbow clone nbw957b07(GQ040
GQ046100.1 gg_id:451203 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ046
GQ028453.1 gg_id:446032 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ028
GQ111871.1 gg_id:460439 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ111
GQ075610.1 gg_id:452408 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ075
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GQ039612.1 gg_id:399787 Topographical and Temporal Human Skin Microbiome skin occiput clone nbu425b07 GQ039
GQ038244.1 gg_id:437953 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ038
GQ049077.1 gg_id:408149 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu5 GQ049
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GQ061881.1 gg_id:441649 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw25e1 GQ061
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GQ088750.1 gg_id:389875 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ088
GQ048301.1 gg_id:403229 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbu GQ048
GQ056446.1 gg_id:415179 Topographical and Temporal Human Skin Microbiome skin retroauricular crease clor GQ056

171.7	6427.5	4930.1	2480.7	3334.0	5203.1	3310.7	4202.8	7724.7	6662.1	3368.2
8066.2	9551.8	9192.6	8918.8	10678.1	8271.9	10547.5	8744.3	10661.8	8075.8	11369.6
290.0	3753.9	2407.0	1221.1	3836.7	2846.7	2703.4	1770.1	2657.4	1129.4	833.3
1563.4	19586.2	19776.6	9601.7	9102.2	15802.0	10856.0	14151.4	25046.2	19900.4	26587.6
743.3	9265.5	7852.1	4131.4	6049.8	8345.5	5608.7	4326.2	8711.3	8687.8	3043.8
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
45559.9	15706.3	14280.9	15937.2	14607.8	13993.7	16470.0	13608.0	23027.8	18747.2	22976.5
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
28318.3	9296.9	9114.9	9894.2	10605.4	7905.0	11738.5	7916.2	9754.2	4153.1	8581.4
1523.2	5759.7	5423.6	5883.1	6417.7	5091.9	6122.2	5084.0	4045.8	2337.0	3975.1
579.1	4108.6	4977.0	2389.6	1904.9	2848.6	2456.8	3315.3	3064.0	5557.4	3986.8
2127.0	10501.2	7507.7	7794.6	9573.1	8974.7	8441.4	8086.6	12343.2	8163.8	12388.6
2884.1	8226.9	6567.9	7888.4	6322.4	6546.7	6645.7	7912.5	6588.2	3537.2	5518.8
1344.9	8951.1	9177.5	4738.8	3612.0	7622.1	3684.1	6339.9	10938.8	13704.1	8645.7
1051.9	5391.0	4235.5	2329.5	4332.6	4162.0	3966.6	2214.8	6114.2	4395.1	1891.2
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
3404.7	7843.5	7188.5	7573.2	7703.1	7430.3	8359.4	7616.4	13098.1	12656.0	6871.1
28595.4	11392.1	10220.9	11596.5	11883.4	10134.3	12387.7	12246.3	11667.3	11010.7	16074.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
379.5	525.3	649.4	855.0	2177.2	671.2	2479.3	868.4	265.7	170.5	256.5
5634.5	9992.4	10832.8	10073.3	8910.6	10302.3	9089.2	9469.3	11258.4	6638.6	12638.4
379.5	525.3	649.4	855.0	2177.2	671.2	2479.3	868.4	265.7	170.5	256.5
295.5	3095.8	2197.5	2335.5	1975.5	2228.8	2836.6	2302.7	1957.7	1195.1	1083.9
2784.6	7064.1	7891.5	6167.1	5325.1	6077.0	6741.3	6469.5	8371.0	5600.8	10208.5
10285.2	7363.6	7717.4	7014.5	6974.7	6446.1	7015.9	5944.4	9184.9	11688.4	10203.8
2828.3	10054.1	8616.4	8892.9	8296.4	8525.6	9638.9	7973.4	11881.1	9315.5	10600.9
6516.8	10360.8	9968.7	11366.6	11587.2	10199.5	10757.0	10201.9	13469.7	14934.8	10570.9
8175.4	8035.9	8197.1	8586.2	7397.6	7995.3	8562.9	8391.2	10066.1	10103.6	11309.4
7677.7	3455.3	2933.7	2809.0	3018.3	3193.6	3751.0	2728.0	3942.8	3213.5	2934.9
152.1	2184.3	2019.9	1859.6	2483.6	1984.1	2703.3	1514.6	1509.0	875.0	1299.6
237.2	7184.8	5370.1	3504.4	3464.5	8123.9	3200.2	4034.8	6967.0	5999.3	3523.0
2640.2	9056.8	7335.9	7626.4	6877.0	7211.6	7405.9	6726.1	9823.8	7333.0	9186.5
2312.7	5697.2	6631.1	5461.0	5729.3	5582.5	6566.5	5489.4	5086.2	6929.8	6562.9
540.0	4590.4	4785.7	5830.1	3739.0	5928.6	5196.1	5971.9	4115.5	5561.8	3930.4
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
53982.7	15579.0	14300.6	15688.3	14364.4	13913.2	16447.5	14093.3	23096.5	17656.2	22033.2
579.1	4108.6	4977.0	2389.6	1904.9	2848.6	2456.8	3315.3	3064.0	5557.4	3986.8
5352.2	4319.0	5547.5	4635.8	4666.1	5779.2	5400.6	5098.7	5139.3	12106.3	4877.4
2468.1	11987.7	9349.7	5995.2	9513.7	7894.6	7442.4	7163.9	14881.3	11801.9	5366.9
273.9	8380.2	6384.0	5140.0	3713.0	4392.7	4506.1	4820.9	4987.1	7064.5	4933.2

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8246.1	7791.2	10053.4
2393.1	1677.2	1521.4
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5610.6	3580.0	3623.3
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13046.4	14681.4	14089.9
10297.8	9918.9	12219.7
8769.0	8841.2	8901.7
4319.3	4927.1	8954.7
1863.6	2407.9	2369.5
8502.1	8044.5	7842.1
6302.5	7492.1	7290.2
7325.9	6715.3	5902.7
2805.3	2590.1	2859.2
7639.8	9289.4	10153.0
7253.0	7391.5	7554.2
11964.0	13002.9	13841.5
10297.8	9918.9	12219.7
10297.8	9918.9	12219.7
1087.0	619.5	1870.4
8320.8	9522.9	9070.4
1087.0	619.5	1870.4
1805.9	1899.1	2980.2
5148.4	5612.4	6006.1
6461.4	6988.9	6303.1
7321.1	8485.0	9011.3
10288.3	11178.7	10101.7
6970.1	9664.3	7826.3
2441.3	3276.2	3142.8
1293.3	2002.1	4030.6
4273.5	4007.2	6736.7
6106.7	6009.8	7009.7
4939.8	6090.5	5219.3
7467.1	7281.4	7385.1
10297.8	9918.9	12219.7
12924.8	15596.5	13822.5
1863.6	2407.9	2369.5
4761.1	7143.9	4690.1
7888.4	7231.1	6718.2
5332.3	4810.3	7456.8

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k__Bacteria	k__Bacteria	p__Actinobacteria	c__Actinobacteria
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GQ022481.1 gg_id:487184 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbu31 GQ022
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GQ015228.1 gg_id:494437 Topographical and Temporal Human Skin Microbiome skin palm clone nbw765h11c GQ015
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GQ075255.1 gg_id:456431 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ075
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GQ055012.1 gg_id:466845 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ055
GQ112732.1 gg_id:449347 Topographical and Temporal Human Skin Microbiome skin nare clone nbw587c06c1 GQ112
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GQ042143.1 gg_id:409906 Topographical and Temporal Human Skin Microbiome skin alar crease clone nbw936 GQ042
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GQ046212.1 gg_id:401163 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ046
GQ016879.1 gg_id:492788 Topographical and Temporal Human Skin Microbiome skin alar crease clone nbu113 GQ016
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GQ028983.1 gg_id:467587 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw85 GQ028
GQ013382.1 gg_id:496284 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8 GQ013

344.2	5374.1	3961.1	2692.5	2297.4	4025.9	3896.5	2842.0	3555.0	2926.9	2529.9
2645.1	6616.2	7267.1	5525.5	3987.8	5171.0	5671.6	5793.5	7456.2	6958.1	8747.9
3550.3	16205.7	13967.3	14354.2	13563.6	14349.2	15105.9	15802.4	24954.6	18211.6	18970.5
4111.5	7843.5	7188.5	7573.2	7703.1	7430.3	8359.4	7616.4	13098.1	12656.0	6871.1
40624.5	16664.2	15256.1	17010.8	15208.4	15285.0	16806.3	15363.6	20450.3	18023.4	20924.5
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
40815.7	11343.6	10757.4	12117.4	10552.2	10214.2	11731.5	10041.6	16854.7	15126.8	17978.8
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
69.5	939.9	712.1	809.3	942.3	713.9	1185.9	645.1	632.6	580.7	578.1
103.1	2045.9	1612.2	1823.5	1598.2	1568.8	2246.0	1514.1	1394.2	836.5	1401.8
10977.1	11121.9	9310.9	8804.9	7520.9	9282.1	8349.9	8680.7	13792.7	12364.1	10889.2
1457.9	5208.6	4041.5	3842.5	3437.3	3990.3	3165.6	4115.7	3452.2	2441.7	3170.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
69.5	939.9	712.1	809.3	942.3	713.9	1185.9	645.1	632.6	580.7	578.1
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
964.9	10118.2	7112.8	3855.3	4487.4	4904.9	5248.1	5554.9	10908.6	9476.8	3778.3
237.8	739.3	620.4	495.9	733.2	498.8	442.2	714.6	555.8	156.5	294.7
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
6128.5	15883.8	13281.8	12022.0	12527.2	12989.3	14560.3	10293.8	20374.1	14406.0	15758.6
1381.7	6888.6	6084.2	5774.9	4089.5	5645.1	5515.9	5554.5	7484.0	4111.5	8979.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
1172.0	8207.0	5932.3	3645.6	6523.1	5712.3	5942.3	3961.3	9846.9	6698.5	2734.0
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
702.2	5960.1	6208.1	4171.3	2829.9	4554.5	3049.6	3946.7	6629.2	11793.7	10365.9
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
24521.3	12324.9	10936.8	12058.0	11749.3	11153.6	12684.6	10747.8	15442.0	14177.0	18693.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
185.8	1992.3	2191.8	2791.8	2248.2	1936.5	2684.3	2021.4	941.6	1461.4	1547.5
43611.5	12124.2	11712.6	13566.7	11669.2	11820.0	13248.4	11351.8	19287.3	14714.2	19562.9
744.1	8115.2	6124.2	5355.1	4724.9	7060.7	5286.4	5614.4	9161.5	8425.4	5888.1
1732.3	8513.4	7412.1	6757.0	5463.4	7529.1	5797.1	6017.4	8910.4	9213.3	9457.2
49.3	4707.2	3457.1	4557.5	5764.0	3893.6	4809.2	255.3	185.4	2598.9	97.0
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
5109.5	8863.3	7561.1	7926.4	7546.3	7525.9	7993.3	8808.3	13302.2	11643.8	5958.2
2961.4	3199.8	2965.3	2730.2	2306.6	2426.0	2751.8	2250.4	4239.4	3157.3	3244.6
2725.9	8877.8	9029.4	7618.6	5583.9	7970.4	6199.3	6086.2	11367.0	12904.8	12749.4
5101.5	9184.9	8219.4	8843.0	9026.8	8288.3	9656.3	8388.9	16570.1	13343.0	8204.5
8582.1	8079.8	5936.4	6638.1	6147.1	6514.9	6872.3	6776.6	10342.6	8556.2	8343.7
2784.6	7064.1	7891.5	6167.1	5325.1	6077.0	6741.3	6469.5	8371.0	5600.8	10208.5

3261.7	3458.7	4987.6
3696.7	5509.7	3689.1
12490.8	13005.7	12466.5
7253.0	7391.5	7554.2
15779.7	15839.9	17855.3
10297.8	9918.9	12219.7
9389.1	12803.1	11147.6
10297.8	9918.9	12219.7
614.2	1013.8	1010.1
1838.1	1770.9	2232.2
8132.5	12225.4	11392.3
3639.9	3846.9	4731.5
10297.8	9918.9	12219.7
614.2	1013.8	1010.1
7639.8	9289.4	10153.0
3382.1	2770.2	4456.3
483.7	680.0	694.4
10297.8	9918.9	12219.7
11003.1	11823.3	12924.4
4150.6	5302.4	4628.2
10297.8	9918.9	12219.7
4730.8	4593.1	7556.8
10297.8	9918.9	12219.7
4133.3	4209.9	3113.4
10297.8	9918.9	12219.7
7639.8	9289.4	10153.0
10297.8	9918.9	12219.7
10242.5	13142.5	11861.4
10297.8	9918.9	12219.7
1405.8	2401.0	2322.6
10683.2	14506.8	11983.2
5151.1	5707.8	6637.9
5716.3	5737.8	6477.3
4351.4	4735.8	4960.5
10297.8	9918.9	12219.7
7256.5	9191.2	8201.2
2662.2	4254.5	2373.4
7140.0	6870.0	6304.7
7863.3	9364.3	8578.6
5904.0	6035.6	7128.7
5148.4	5612.4	6006.1

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GQ033205.1 gg_id:384636 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw: GQ033
GQ100147.1 gg_id:465199 Topographical and Temporal Human Skin Microbiome skin nare clone nbw478e02c1 GQ100
GQ062656.1 gg_id:405610 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ062
GQ044062.1 gg_id:413554 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw1018d(GQ044
GQ038237.1 gg_id:420541 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ038
GQ025515.1 gg_id:373428 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ025
GQ036505.1 gg_id:465597 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ036
GQ044092.1 gg_id:441589 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw1018g(GQ044
GQ049405.1 gg_id:383087 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ049
GQ005261.1 gg_id:504401 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ005
GQ031306.1 gg_id:424955 Topographical and Temporal Human Skin Microbiome skin retroauricular crease clor GQ031
GQ010732.1 gg_id:498933 Topographical and Temporal Human Skin Microbiome skin glabella clone nbw738b0 GQ010
GQ015209.1 gg_id:494451 Topographical and Temporal Human Skin Microbiome skin palm clone nbw765g02c1 GQ015
GQ009929.1 gg_id:499736 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ009
GQ026815.1 gg_id:458180 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ026
GQ036504.1 gg_id:399802 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ036
GQ004231.1 gg_id:505431 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ004
GQ064859.1 gg_id:401442 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw: GQ064
GQ022483.1 gg_id:487185 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbu31 GQ022
GQ048187.1 gg_id:398830 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ048
GQ038220.1 gg_id:390423 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ038
GQ017853.1 gg_id:491817 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ017
GQ075629.1 gg_id:391008 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ075
GQ112207.1 gg_id:464650 Topographical and Temporal Human Skin Microbiome skin nare clone nbw585h05c1 GQ112
GQ017859.1 gg_id:491809 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ017
GQ062842.1 gg_id:387581 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ062
GQ033865.1 gg_id:431699 Topographical and Temporal Human Skin Microbiome skin nare clone nbu340f07c1 GQ033
GQ016230.1 gg_id:493437 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw: GQ016
GQ036617.1 gg_id:396098 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ036
GQ026655.1 gg_id:396789 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ026
GQ029068.1 gg_id:437542 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw85 GQ029
GQ030415.1 gg_id:420828 Topographical and Temporal Human Skin Microbiome skin elbow clone nbw877h04(GQ030
GQ071645.1 gg_id:390583 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ071
GQ028623.1 gg_id:399203 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ028
GQ104235.1 gg_id:452913 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ104
FM874993.1 gg_id:369408 occupant source house dust skin surface swab clone SB01G05 FM874
GQ048212.1 gg_id:409925 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbu GQ048
GQ080646.1 gg_id:392142 Topographical and Temporal Human Skin Microbiome skin nare clone nbw1139d07c GQ080
GQ094796.1 gg_id:425920 Topographical and Temporal Human Skin Microbiome skin nare clone nbw374h04c1 GQ094
GQ088651.1 gg_id:375711 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ088

1701.8	3562.7	3256.8	3699.5	4451.3	3031.2	3650.4	3814.3	2172.9	1191.4	2646.6
10352.1	13544.1	13725.2	13862.5	10120.1	12014.0	11451.9	11158.5	13532.1	9366.6	15262.2
2640.2	9056.8	7335.9	7626.4	6877.0	7211.6	7405.9	6726.1	9823.8	7333.0	9186.5
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
2525.9	6992.3	5634.9	5074.0	4534.2	5704.6	2712.4	5950.6	5580.4	2130.0	3550.6
1681.3	9114.1	7713.0	7777.7	6653.9	7918.3	6993.5	7326.6	9543.8	5524.4	8197.6
3269.9	8654.8	7766.2	8241.7	8128.6	8199.1	10952.7	8923.2	9752.3	8142.8	9683.5
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
4111.5	7843.5	7188.5	7573.2	7703.1	7430.3	8359.4	7616.4	13098.1	12656.0	6871.1
24137.7	13080.2	11640.2	12807.6	11408.9	12598.1	12855.7	11181.3	16905.8	13300.8	19342.4
2088.6	1676.6	2402.8	1941.8	2519.3	3034.2	2238.4	2397.1	1741.1	10129.1	1521.6
4179.1	10953.9	9365.7	9967.9	9313.8	9666.6	11691.5	9363.4	12764.9	9994.3	12104.2
5656.9	5219.4	4210.4	4664.5	4603.0	4283.7	5100.6	3955.3	7059.0	4984.9	5534.1
1066.4	7974.5	5958.1	3813.8	6432.1	5556.5	6086.1	4135.5	9837.0	6180.1	2696.4
1640.0	7101.3	7823.6	5442.5	5198.1	6042.4	6448.8	6361.1	8791.5	5876.1	10623.6
15225.8	7456.1	6554.4	7564.0	6978.0	6842.5	8194.7	6310.6	13511.1	6580.5	8253.3
1673.5	10545.1	8233.2	7676.7	6334.0	7566.2	7182.7	6989.2	9708.1	9115.7	8272.0
57354.8	16477.2	15237.1	17433.5	18194.8	15287.2	19533.5	16047.9	21032.9	17338.1	23962.2
253.1	6177.8	5135.8	4465.6	4144.1	3944.8	4796.6	3817.9	3939.6	4738.0	3814.1
4299.0	11826.7	11866.4	10721.6	9944.2	9885.9	11187.4	9857.1	14105.8	10693.2	16262.7
3427.6	7888.4	6966.8	7454.8	7774.7	7353.8	8651.7	6848.9	8944.6	9042.9	6756.7
1681.3	9114.1	7713.0	7777.7	6653.9	7918.3	6993.5	7326.6	9543.8	5524.4	8197.6
850.7	16560.8	10680.3	2511.7	4893.5	12504.2	4203.2	3538.9	14603.1	10448.0	3599.9
28925.7	14615.8	13606.8	14520.8	14691.6	14569.1	14968.3	12590.7	19589.3	16935.3	20458.1
2102.7	2987.6	1805.4	1950.0	1839.1	2236.6	2275.8	1872.3	4146.2	3771.7	2391.1
2645.1	6616.2	7267.1	5525.5	3987.8	5171.0	5671.6	5793.5	7456.2	6958.1	8747.9
32304.9	15499.5	14378.7	15704.0	14588.9	15242.6	16754.8	13781.7	20328.2	16755.8	22598.0
3610.5	8405.7	7830.0	8212.4	8998.7	8526.1	9917.2	8224.7	15393.4	13029.1	6824.7
45185.2	12613.6	13632.6	14854.4	12043.9	12345.0	13822.4	11753.3	19792.8	14791.1	18301.6
28995.3	11328.5	9839.8	11469.9	9983.3	10010.8	10965.2	9891.1	15444.0	12722.4	15605.5
53982.7	15579.0	14300.6	15688.3	14364.4	13913.2	16447.5	14093.3	23096.5	17656.2	22033.2
1353.6	5844.0	5549.8	5556.4	4930.5	5195.0	6802.1	4720.1	6975.9	5630.6	7557.7
191.0	277.5	267.9	262.1	206.4	139.9	181.3	176.0	187.6	224.0	143.0
5352.2	4319.0	5547.5	4635.8	4666.1	5779.2	5400.6	5098.7	5139.3	12106.3	4877.4
36302.0	10822.8	10223.9	11407.0	10031.5	10199.0	11269.1	9268.9	16587.2	11624.7	15807.0
28745.1	11258.0	13211.9	11600.7	9299.6	11731.8	10227.1	10206.6	13896.1	7687.4	16049.4
168.2	2843.8	1930.6	955.5	2076.0	2157.9	1638.9	879.4	2767.2	1418.1	483.9
3572.7	4968.4	3959.9	4839.6	3792.3	4266.7	3657.4	4324.8	4747.3	4400.3	5448.1
51777.2	18968.2	16240.3	18903.5	17904.6	17352.2	19425.1	15434.2	28161.0	18828.3	25876.2
3764.5	10226.5	8920.7	9293.4	9894.6	8794.6	10163.1	9005.4	16350.5	13969.5	7548.5
2167.1	10719.5	8558.3	6762.1	8031.8	8370.7	7712.0	6326.7	11058.5	8904.2	7704.1

3188.3	3711.8	3580.5
9982.1	10000.3	10211.1
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10297.8	9918.9	12219.7
4405.7	8607.3	4311.0
5744.0	6849.1	6952.0
8571.6	8465.0	8284.6
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9143.7	9265.5	9784.2
3789.7	5648.5	4472.4
4590.0	5050.8	7395.9
4700.1	5965.5	5624.2
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7006.4	6335.3	9085.4
17192.8	16978.9	18314.8
4005.9	4011.3	7507.7
9118.7	9379.5	9383.0
6959.9	7400.0	8247.5
5744.0	6849.1	6952.0
3754.1	3594.9	2486.7
12618.9	15847.5	13861.9
1766.7	3075.2	1966.8
3696.7	5509.7	3689.1
13417.8	16291.5	14113.3
7933.6	9735.6	9757.0
12859.5	13990.3	13957.3
8845.3	11708.1	10162.4
12924.8	15596.5	13822.5
4290.3	6843.0	5685.2
246.9	371.4	149.9
4761.1	7143.9	4690.1
9095.6	12658.5	9851.2
9723.2	12216.8	13285.5
1442.1	1337.8	1595.7
3837.1	5450.1	4283.9
16431.9	18097.6	17468.8
8889.5	9862.7	9865.2
6422.1	5356.5	8018.3

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GQ078737.1 gg_id:436048 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ078
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GQ036716.1 gg_id:424153 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ036
GQ059659.1 gg_id:389011 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw38 GQ059
GQ031423.1 gg_id:399273 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw873g GQ031
GQ014242.1 gg_id:495424 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw760f GQ014
GQ034421.1 gg_id:418010 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ034
GQ062511.1 gg_id:389879 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ062
GQ066327.1 gg_id:404299 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ066
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GQ041310.1 gg_id:442759 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ041
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GQ036672.1 gg_id:457933 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ036
GQ018919.1 gg_id:490747 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbu192c GQ018
GQ066339.1 gg_id:416631 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ066
GQ058227.1 gg_id:464245 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ058
GQ065415.1 gg_id:413928 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ065
GQ070124.1 gg_id:420489 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw1 GQ070
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GQ036787.1 gg_id:468554 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ036
GQ051247.1 gg_id:450448 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ051
GQ034158.1 gg_id:422999 Topographical and Temporal Human Skin Microbiome skin retroauricular crease clor GQ034
GQ075337.1 gg_id:402406 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ075
GQ000940.1 gg_id:508722 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbu10 GQ000

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69.5	939.9	712.1	809.3	942.3	713.9	1185.9	645.1	632.6	580.7	578.1
69.5	939.9	712.1	809.3	942.3	713.9	1185.9	645.1	632.6	580.7	578.1
32.1	191.4	237.5	275.2	716.5	144.2	334.2	168.3	101.3	80.3	72.5
44.2	1098.7	1001.9	776.0	1926.3	1106.5	1323.1	1184.7	487.9	554.7	642.4
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
13241.6	10502.9	9797.9	9064.4	8041.9	9429.5	8285.5	7488.7	12974.7	13392.4	13211.3
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
4750.1	16566.1	12825.1	13439.3	12148.4	12826.0	13712.8	11342.3	19073.5	14889.7	17185.5
222.7	1335.2	1364.3	1539.4	1638.3	1306.6	1500.9	1892.3	959.1	673.4	706.3
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
171.7	6427.5	4930.1	2480.7	3334.0	5203.1	3310.7	4202.8	7724.7	6662.1	3368.2
197.6	3317.6	3261.7	3120.7	4149.3	3166.2	4751.2	2391.5	2638.9	1376.5	2003.6
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
4097.8	4626.9	4075.5	4177.6	3712.4	4204.1	3929.4	3407.1	4369.1	5872.2	4523.4
1010.5	4971.9	4093.9	4101.4	3066.9	4015.8	3882.1	4114.2	5263.2	2837.6	6132.2
228.0	2903.9	4238.9	2127.4	1402.4	2343.0	2336.6	1850.4	3328.9	1916.5	4138.3
30479.8	18813.0	16932.5	17789.7	16818.0	16317.9	17715.4	14570.7	24753.3	20517.5	25922.8
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
38.6	1217.1	977.0	906.2	2363.5	1315.0	969.6	1740.2	667.7	585.3	326.0
197.6	3317.6	3261.7	3120.7	4149.3	3166.2	4751.2	2391.5	2638.9	1376.5	2003.6
1681.3	9114.1	7713.0	7777.7	6653.9	7918.3	6993.5	7326.6	9543.8	5524.4	8197.6
9176.9	6497.4	6409.7	6402.7	6697.1	10086.4	5429.8	6433.8	6265.5	5721.6	6344.8
256.2	2146.3	3050.4	1574.6	1141.3	1687.6	1718.8	1305.0	2321.4	1556.4	2856.3
2127.0	10501.2	7507.7	7794.6	9573.1	8974.7	8441.4	8086.6	12343.2	8163.8	12388.6
4482.3	10082.8	8738.9	9088.6	9035.3	8860.3	9912.0	8621.1	14304.3	13130.9	9724.7
2176.9	2306.4	3856.0	3844.5	3815.8	3980.2	3448.8	4114.2	2095.4	9249.4	2307.3
2029.4	7599.7	4608.2	4301.9	8016.9	6722.2	5467.1	5110.7	8607.4	4460.7	3324.1
160.8	9165.7	6932.9	4237.7	3718.6	6645.2	3839.3	5531.0	8215.7	9473.2	5406.9
10458.1	17507.9	12626.0	7487.9	8786.4	13982.1	8986.3	7322.1	18433.8	13667.1	10906.1
17926.5	11563.1	9825.8	10564.6	7366.7	10915.3	10838.5	9421.1	13865.3	10476.4	16153.4
1172.0	8207.0	5932.3	3645.6	6523.1	5712.3	5942.3	3961.3	9846.9	6698.5	2734.0
2637.5	9062.8	7316.5	7668.2	8846.8	7263.3	7407.5	8883.0	9813.9	7355.7	9204.1
1681.3	9114.1	7713.0	7777.7	6653.9	7918.3	6993.5	7326.6	9543.8	5524.4	8197.6
56.5	1783.6	1508.2	1023.7	1840.1	1803.4	1493.7	1558.8	920.5	857.9	560.4
579.1	4108.6	4977.0	2389.6	1904.9	2848.6	2456.8	3315.3	3064.0	5557.4	3986.8
37865.7	13408.2	12447.0	13885.4	11470.6	13088.5	13645.6	11485.1	21137.3	14930.6	18220.7
2506.3	4797.1	4141.6	4829.5	4039.0	3808.9	2312.7	5188.5	2676.3	1191.8	3090.1
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614.2	1013.8	1010.1
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1304.7	1385.4	1234.1
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8804.1	9558.9	7796.4
7639.8	9289.4	10153.0
10297.8	9918.9	12219.7
10791.1	9918.9	13143.1
1416.4	3358.3	2163.9
10297.8	9918.9	12219.7
4085.7	4263.1	5786.9
2057.9	2727.1	7052.2
7639.8	9289.4	10153.0
3781.3	3469.2	3361.2
3017.1	3964.0	3357.2
1218.9	2429.3	1588.6
15081.2	16169.6	16755.2
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10297.8	9918.9	12219.7
2410.1	1188.5	1843.3
2057.9	2727.1	7052.2
5744.0	6849.1	6952.0
5694.6	8926.6	6943.3
1029.7	1827.7	1498.6
8502.1	8044.5	7842.1
8131.9	8658.3	8836.6
5313.4	4643.2	3744.5
3533.9	5855.2	6403.3
5389.1	5456.4	8110.3
7475.6	7515.9	7105.3
8806.0	11590.2	9445.0
4730.8	4593.1	7556.8
6270.9	6063.5	7016.3
5744.0	6849.1	6952.0
1884.0	1770.1	2459.6
1863.6	2407.9	2369.5
11516.7	14625.3	13058.5
3901.2	4469.2	4100.7
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GQ056992.1 gg_id:434910 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbw10 GQ056
GQ051197.1 gg_id:444172 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ051
GQ036409.1 gg_id:389166 Topographical and Temporal Human Skin Microbiome skin palm clone nbu364b05c1 GQ036
GQ044822.1 gg_id:410513 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ044
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GQ036465.1 gg_id:382332 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ036
GQ042060.1 gg_id:405635 Topographical and Temporal Human Skin Microbiome skin alar crease clone nbw935 GQ042
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GQ005098.1 gg_id:504564 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ005
GQ071731.1 gg_id:386054 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ071
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GQ034778.1 gg_id:414265 Topographical and Temporal Human Skin Microbiome skin retroauricular crease clo GQ034
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GQ028050.1 gg_id:451829 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ028
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4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
796.2	6295.1	6782.9	5080.8	3517.3	5434.1	3948.7	4433.8	8083.2	10332.9	9530.1
889.4	2046.9	2308.0	2386.1	2221.0	2199.6	2408.6	2331.2	1520.9	2824.1	1608.3
38821.3	18861.3	17199.6	19374.8	18553.3	18023.7	21081.2	17550.6	26231.9	22494.8	27635.6
49.3	191.4	237.5	275.2	716.5	144.2	334.2	168.3	101.3	80.3	72.5
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
22726.3	9862.1	9248.0	10349.4	9857.9	9653.3	11605.0	9612.9	16363.1	10507.5	11847.7
1968.6	8926.0	6562.4	5508.9	6440.0	6929.5	6415.5	5900.4	13203.9	9218.0	3523.0
7619.7	8556.3	7924.0	7824.6	8002.0	7201.1	8972.1	7205.7	10429.1	7853.4	9749.3
960.1	5806.0	7320.2	5234.2	4887.4	5293.7	5487.1	5562.3	6343.8	2868.4	5833.8
6985.1	8580.4	8257.2	8509.0	8972.0	8631.8	9330.7	8735.8	15306.7	12676.8	8707.1
10352.1	13544.1	13725.2	13862.5	10120.1	12014.0	11451.9	11158.5	13532.1	9366.6	15262.2
895.3	6943.8	7467.1	5027.4	4621.8	5812.7	6109.4	5625.9	8331.0	6606.5	9209.0
28546.7	9282.8	8400.1	9107.7	8332.8	8408.9	10170.6	7729.4	13380.8	8595.1	13168.4
542.7	5263.8	5439.6	5995.7	5418.4	4824.1	6288.9	5357.4	7224.6	1685.6	4287.7
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57698.3	18717.6	17505.6	19259.4	17975.8	16525.3	19562.8	15861.5	27416.6	22241.6	25662.3
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539.4	7271.2	7688.5	5428.5	3919.2	6328.8	3634.4	5263.1	8697.3	10896.8	11090.6
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103.1	2045.9	1612.2	1823.5	1598.2	1568.8	2246.0	1514.1	1394.2	836.5	1401.8
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
228.0	2903.9	4238.9	2127.4	1402.4	2343.0	2336.6	1850.4	3328.9	1916.5	4138.3
2087.1	8392.4	6745.6	5412.3	6776.4	5851.7	4877.5	5991.6	8778.8	7350.5	4130.1
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31748.8	11552.9	10730.0	12541.3	11133.3	11188.6	11060.3	10220.4	17403.8	13973.0	15974.1
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2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
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402.2	3375.9	3456.6	4226.9	4745.3	3642.5	3157.6	3660.1	1889.9	1700.4	2059.0
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10297.8	9918.9	12219.7
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2478.0	2770.7	3872.9
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7355.3	6706.1	10760.7
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1805.9	1899.1	2980.2
7639.8	9289.4	10153.0
10297.8	9918.9	12219.7
4700.8	5096.6	5016.4
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3473.8	3789.7	5848.8
3762.1	3553.4	5407.4

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GQ029973.1 gg_id:459023 Topographical and Temporal Human Skin Microbiome skin glabella clone nbw865d1 GQ029
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GQ010142.1 gg_id:499523 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ010
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GQ032090.1 gg_id:388746 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ032
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GQ010162.1 gg_id:499503 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ010
GQ038398.1 gg_id:441225 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ038
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GQ070040.1 gg_id:375697 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw244h0 GQ070
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GQ017770.1 gg_id:491900 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ017
GQ037072.1 gg_id:442918 Topographical and Temporal Human Skin Microbiome skin occiput clone nbu388c07 GQ037
GQ034896.1 gg_id:449212 Topographical and Temporal Human Skin Microbiome skin glabella clone nbu329c09 GQ034
GQ049270.1 gg_id:439350 Topographical and Temporal Human Skin Microbiome skin buttock clone nbu472c06 GQ049
GQ038325.1 gg_id:411998 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ038
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GQ020504.1 gg_id:489163 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ020
GQ059456.1 gg_id:371093 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ059
GQ031490.1 gg_id:445386 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw874f GQ031
GQ028141.1 gg_id:407668 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ028
GQ029040.1 gg_id:420956 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw85 GQ029
GQ005192.1 gg_id:504471 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ005
GQ030134.1 gg_id:405514 Topographical and Temporal Human Skin Microbiome skin glabella clone nbw867f06 GQ030
GQ028109.1 gg_id:429511 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ028
GQ056147.1 gg_id:438147 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ056
GQ036496.1 gg_id:427005 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ036
GQ088028.1 gg_id:436364 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ088

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377.6	1692.4	1761.4	1816.3	1110.9	1606.7	1815.5	2339.0	2399.7	2178.1	4231.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
6008.6	4081.2	5127.5	3905.9	4265.1	5360.7	4136.4	4295.2	4828.2	10042.4	3506.7
417.8	10908.9	8818.2	7030.2	5629.1	8643.4	5810.9	7385.3	10635.8	11420.3	7365.7
195.7	9719.8	7177.3	989.5	5142.5	8115.3	3142.8	3862.2	10726.4	6185.5	2549.2
31731.2	9152.5	8706.4	9133.0	8356.9	8356.8	9386.7	8328.5	14028.4	11086.4	13039.9
195.7	9719.8	7177.3	989.5	5142.5	8115.3	3142.8	3862.2	10726.4	6185.5	2549.2
753.5	6119.4	4428.7	4828.9	4719.7	4894.2	5824.0	4498.4	4764.8	2116.9	4296.6
2127.0	10501.2	7507.7	7794.6	9573.1	8974.7	8441.4	8086.6	12343.2	8163.8	12388.6
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
744.1	8115.2	6124.2	5355.1	4724.9	7060.7	5286.4	5614.4	9161.5	8425.4	5888.1
9995.0	10768.2	9673.6	9979.3	8715.7	9407.7	9877.6	7854.9	12672.3	10806.6	12380.0
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
7573.8	7275.5	6678.2	7253.0	8234.9	7345.4	6786.1	6884.2	7454.2	5701.3	7765.3
10886.7	16729.6	16327.0	15259.7	14154.7	15151.2	16217.5	13458.8	20412.6	13794.6	19898.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
19740.9	10321.5	9777.7	9279.9	8925.0	9650.8	9817.5	7954.8	13460.4	11103.7	11812.8
3341.9	6023.6	7800.8	6833.0	5986.4	6303.5	7053.5	6516.0	9443.2	7382.5	12097.9
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1848.7	11040.4	9075.5	6911.0	7598.3	9467.0	7582.9	6338.1	11283.8	10119.5	6748.1
2581.7	6393.4	5212.2	5596.6	4704.1	4767.4	3440.2	6382.7	3968.5	1899.7	3583.2
12944.1	11720.8	11113.1	10848.2	10473.7	10044.7	11867.0	9927.2	14416.0	11423.5	15531.0
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1699.5	6989.3	5038.4	3676.2	4868.0	5188.8	3419.9	3842.7	6006.1	3259.5	2168.5
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119.4	587.9	528.3	553.8	572.4	405.2	626.6	437.2	360.6	340.7	314.8
106.8	269.5	933.2	752.1	1298.6	908.5	991.5	787.0	191.5	508.3	1238.0
5352.2	4319.0	5547.5	4635.8	4666.1	5779.2	5400.6	5098.7	5139.3	12106.3	4877.4
4068.6	11506.5	9644.7	10173.4	10154.3	9671.2	11049.0	9325.5	17037.9	13839.4	10052.5
960.1	5806.0	7320.2	5234.2	4887.4	5293.7	5487.1	5562.3	6343.8	2868.4	5833.8

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7639.8	9289.4	10153.0
5151.1	5707.8	6637.9
7936.1	8987.4	8019.2
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9173.0	10056.6	10817.5
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1838.1	1770.9	2232.2
10297.8	9918.9	12219.7
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4732.1	5176.0	4036.1
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485.9	669.4	535.9
627.0	1104.3	905.8
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8966.7	9662.3	10354.5
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GQ038293.1 gg_id:466028 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ038
GQ065581.1 gg_id:448725 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw90d05(GQ065

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379.5	525.3	649.4	855.0	2177.2	671.2	2479.3	868.4	265.7	170.5	256.5
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2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
12944.1	11720.8	11113.1	10848.2	10473.7	10044.7	11867.0	9927.2	14416.0	11423.5	15531.0
2133.2	6148.7	5475.6	6194.3	6377.7	5977.1	5837.0	5921.4	4453.3	4674.4	3869.7
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
1563.4	19586.2	19776.6	9601.7	9102.2	15802.0	10856.0	14151.4	25046.2	19900.4	26587.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
10352.1	13544.1	13725.2	13862.5	10120.1	12014.0	11451.9	11158.5	13532.1	9366.6	15262.2
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36958.8	11566.7	9921.3	11029.2	10313.0	10834.2	11480.2	10349.0	17739.9	12203.0	16254.5
3764.5	10226.5	8920.7	9293.4	9894.6	8794.6	10163.1	9005.4	16350.5	13969.5	7548.5
579.1	4108.6	4977.0	2389.6	1904.9	2848.6	2456.8	3315.3	3064.0	5557.4	3986.8
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
27590.3	9269.4	8381.7	8781.9	8768.3	8501.7	8933.4	8089.0	12723.1	10440.6	12145.9
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79626.2	20760.1	18046.1	21130.6	19468.9	18254.8	21212.8	17994.5	27929.4	22889.1	27999.0
685.5	6316.5	5558.8	5303.5	5086.6	4763.7	5021.9	4617.2	7095.9	6476.0	3948.9
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579.1	4108.6	4977.0	2389.6	1904.9	2848.6	2456.8	3315.3	3064.0	5557.4	3986.8
7901.1	7379.8	6496.5	6561.0	6752.3	6722.1	7253.5	6479.9	12459.2	9417.0	5928.9
59.4	315.3	528.2	367.5	716.5	225.4	334.2	298.0	185.1	188.9	172.1
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
191.0	277.5	267.9	262.1	206.4	139.9	181.3	176.0	187.6	224.0	143.0
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23448.8	10366.7	8804.4	8988.9	8433.6	8766.2	9488.8	10242.3	12942.1	8028.8	14004.9
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4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
191.0	277.5	267.9	262.1	206.4	139.9	181.3	176.0	187.6	224.0	143.0
19129.7	14380.7	12938.7	14191.6	12632.5	12779.2	13611.5	11581.5	18727.2	15637.2	19441.4
14643.1	11268.0	10645.2	10918.7	8758.2	9986.8	9834.1	9197.1	12389.4	10334.2	13878.4
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
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4439.7	4415.2	4492.2
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1863.6	2407.9	2369.5
5919.5	7444.9	6161.0
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8769.0	8841.2	8901.7
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10297.8	9918.9	12219.7
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GQ073643.1 gg_id:459104 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ073
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GQ046915.1 gg_id:378527 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ046
GQ043592.1 gg_id:423632 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw1016b(GQ043
GQ075299.1 gg_id:374656 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ075
GQ094772.1 gg_id:415142 Topographical and Temporal Human Skin Microbiome skin nare clone nbw374f01c1 GQ094
GQ071687.1 gg_id:384463 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ071
GQ028663.1 gg_id:421143 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw85 GQ028
GQ065512.1 gg_id:426800 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw89c02c GQ065
GQ049872.1 gg_id:384350 Topographical and Temporal Human Skin Microbiome skin glabella clone nbu431c12 GQ049
GQ059595.1 gg_id:439307 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw37 GQ059
GQ092703.1 gg_id:399319 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ092
GQ034225.1 gg_id:383108 Topographical and Temporal Human Skin Microbiome skin retroauricular crease clor GQ034
GQ112793.1 gg_id:397376 Topographical and Temporal Human Skin Microbiome skin nare clone nbw588c08c1 GQ112
GQ034926.1 gg_id:374090 Topographical and Temporal Human Skin Microbiome skin glabella clone nbu329f10 GQ034
GQ059667.1 gg_id:406764 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw38 GQ059
GQ051180.1 gg_id:468211 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ051
GQ045368.1 gg_id:422206 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ045
GQ100836.1 gg_id:379994 Topographical and Temporal Human Skin Microbiome skin retroauricular crease clor GQ100
GQ061785.1 gg_id:431772 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbw24 GQ061
GQ032030.1 gg_id:465843 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ032
GQ026334.1 gg_id:373103 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ026

1681.3	9114.1	7713.0	7777.7	6653.9	7918.3	6993.5	7326.6	9543.8	5524.4	8197.6
2501.6	5316.2	4448.1	5029.0	4011.9	4260.9	2452.1	5528.1	2761.7	1411.7	3557.3
2645.1	6616.2	7267.1	5525.5	3987.8	5171.0	5671.6	5793.5	7456.2	6958.1	8747.9
5761.4	14462.9	12514.4	13147.9	14356.9	12934.5	15005.0	12544.6	23951.7	19263.2	12565.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
2107.9	6065.1	6310.4	5287.9	5088.0	5141.7	5914.9	5078.7	7816.9	6455.1	7822.1
7709.4	10114.7	9128.0	7978.0	8604.0	8337.0	9152.4	7654.0	14097.8	10928.5	9414.6
191.0	277.5	267.9	262.1	206.4	139.9	181.3	176.0	187.6	224.0	143.0
2750.5	6045.7	5559.0	6294.7	5627.8	5671.2	5609.6	7590.3	10376.0	7568.4	6109.9
701.9	6836.6	6933.1	5573.3	2952.5	5840.1	3976.4	5535.9	7696.1	10356.5	9241.3
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
2494.0	6405.2	5994.0	5380.0	5716.8	6460.2	6487.8	5290.6	10508.4	9322.7	5560.0
233.0	1424.9	1286.9	1329.6	4060.7	1764.4	1513.5	2453.2	837.6	615.3	586.0
3825.3	5925.1	5260.3	5736.3	5389.9	5930.2	6335.5	5633.6	11164.7	9204.2	5148.0
549.8	6195.2	4520.6	3027.6	5334.2	4643.2	2479.6	2807.9	6677.0	4929.0	2494.5
3045.6	7123.7	6712.0	6421.9	5970.1	7289.8	6162.6	6410.2	7552.5	10265.0	6527.9
191.0	277.5	267.9	262.1	206.4	139.9	181.3	176.0	187.6	224.0	143.0
6362.4	13162.8	10972.5	11527.4	12371.8	11441.6	12751.2	10928.5	18320.3	13429.1	12518.3
8065.0	9681.5	9269.3	8968.7	10671.3	8384.9	10582.4	8829.2	10683.2	8130.8	11486.4
33809.9	15864.7	14110.2	15860.7	16346.5	13976.4	17054.8	12755.4	21198.7	17447.3	21024.0
1883.2	8588.4	8370.9	7651.0	6755.7	7455.1	6409.0	7657.2	9579.5	8700.1	9336.0
5634.5	9992.4	10832.8	10073.3	8910.6	10302.3	9089.2	9469.3	11258.4	6638.6	12638.4
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
197.6	3317.6	3261.7	3120.7	4149.3	3166.2	4751.2	2391.5	2638.9	1376.5	2003.6
36818.0	13201.9	12124.0	13592.5	12991.9	11655.5	14709.7	10961.0	17425.7	11208.9	16433.1
34215.9	13739.3	11424.5	14052.2	13288.6	12467.0	14796.4	12481.0	21743.8	15058.5	16169.3
2645.1	6616.2	7267.1	5525.5	3987.8	5171.0	5671.6	5793.5	7456.2	6958.1	8747.9
15004.6	13583.2	11075.2	11299.6	12433.3	11613.5	11888.0	9809.5	14844.6	4545.4	17291.8
24928.5	7638.1	6850.5	5281.9	5821.6	7412.1	6203.0	5811.8	5993.7	6319.2	10069.8
2637.9	9316.4	7489.2	7726.2	6863.5	7437.7	7475.6	6895.8	9866.5	7443.0	9420.2
30097.2	17342.8	15908.7	16303.6	16135.5	16086.9	17045.7	13373.5	23022.0	18666.9	25145.9
29873.2	11047.7	10248.1	11632.0	10829.8	10212.5	12873.7	9897.4	15619.6	13366.3	14924.7
4963.4	9313.2	7928.3	9250.1	7110.2	7393.9	4170.0	10121.7	5167.2	2250.0	6083.1
2856.0	9286.6	9315.6	7811.5	8012.2	7885.7	8825.2	7920.3	13354.7	13417.5	8764.2
7116.3	4985.4	4835.8	4603.0	4233.2	4204.2	4482.2	3472.5	6685.5	5325.9	7168.6
9788.3	4366.2	5950.8	4680.2	5157.1	6029.6	4918.4	5268.3	5118.9	13514.2	4386.9
24193.3	10845.3	10330.6	9715.7	7792.1	9359.0	9267.5	8629.5	14895.1	13189.5	13452.9
5634.5	9992.4	10832.8	10073.3	8910.6	10302.3	9089.2	9469.3	11258.4	6638.6	12638.4
5305.9	8040.9	8022.4	7167.5	5472.7	7020.0	7012.4	6782.6	9512.7	6139.9	11117.6

5744.0	6849.1	6952.0
4138.6	5122.3	4269.0
3696.7	5509.7	3689.1
12880.1	12339.4	13352.7
10297.8	9918.9	12219.7
10297.8	9918.9	12219.7
4444.5	5269.8	5910.5
8029.0	7676.6	8618.2
246.9	371.4	149.9
5027.5	8952.7	5490.1
5004.6	5579.4	4529.9
7639.8	9289.4	10153.0
10297.8	9918.9	12219.7
4271.5	8312.7	6179.4
3030.8	2137.7	2789.1
4938.9	6995.0	2797.3
3539.5	2631.1	3665.0
5508.3	6584.0	6013.5
246.9	371.4	149.9
10866.2	11119.4	11498.5
8305.4	7954.5	10095.5
13099.6	15527.7	14592.2
6869.4	8394.4	6833.8
8320.8	9522.9	9070.4
10297.8	9918.9	12219.7
2057.9	2727.1	7052.2
11787.9	13020.6	12386.0
11692.6	14081.0	13839.8
3696.7	5509.7	3689.1
9375.4	11147.1	11422.0
4364.1	12593.4	1148.0
6225.3	6336.3	7093.9
14740.1	15707.3	15464.7
9959.6	12118.2	11033.0
7556.8	8607.3	13146.3
6199.3	7548.5	7766.7
3591.0	6189.1	4103.2
5591.9	6638.7	4901.8
8457.4	11809.6	10241.5
8320.8	9522.9	9070.4
5516.1	7368.9	5984.1

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k__Bacteria	k__Bacteria	p__Actinobacteria	c__Actinobacteria

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o__Actinomycetales	f__Corynebacteriaceae

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GQ075300.1 gg_id:431003 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ075
GQ050676.1 gg_id:460857 Topographical and Temporal Human Skin Microbiome skin nare clone nbu437e03c1 GQ050
GQ028970.1 gg_id:438314 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw85 GQ028
GQ075332.1 gg_id:459959 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ075
GQ043578.1 gg_id:435145 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw1015h(GQ043
GQ050791.1 gg_id:398385 Topographical and Temporal Human Skin Microbiome skin nare clone nbu438g07c1 GQ050
GQ104591.1 gg_id:454472 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ104
GQ031534.1 gg_id:406640 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ031
GQ061863.1 gg_id:415079 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw25d(GQ061
GQ041172.1 gg_id:408970 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ041
GQ071523.1 gg_id:442670 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ071
GQ048656.1 gg_id:374565 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu4 GQ048
GQ051365.1 gg_id:429094 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ051
GQ048790.1 gg_id:418492 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu5 GQ048
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GQ044960.1 gg_id:448013 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ044
GQ028736.1 gg_id:429020 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw919f04 GQ028
FM875263.1 gg_id:367615 occupant source house dust skin surface swab clone SB04G11 FM875
GQ028575.1 gg_id:420562 Topographical and Temporal Human Skin Microbiome skin interdigital web space cl GQ028
GQ057285.1 gg_id:444039 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ057
GQ038215.1 gg_id:399846 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ038
GQ032055.1 gg_id:432342 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ032
GQ054114.1 gg_id:374410 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw1098g GQ054
GQ031576.1 gg_id:457170 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ031
GQ029132.1 gg_id:421830 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw86 GQ029
GQ029006.1 gg_id:415003 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw85 GQ029
GQ053691.1 gg_id:433211 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ053
GQ030491.1 gg_id:422389 Topographical and Temporal Human Skin Microbiome skin elbow clone nbw879a06 GQ030
GQ038363.1 gg_id:439689 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ038
GQ000310.1 gg_id:468875 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbu11 GQ000
GQ000194.1 gg_id:468759 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbu11 GQ000
GQ005304.1 gg_id:504359 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ005
GQ057907.1 gg_id:459804 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ057
GQ027924.1 gg_id:424581 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ027
GQ108649.1 gg_id:394751 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw6 GQ108
GQ038299.1 gg_id:466471 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ038
GQ029984.1 gg_id:438920 Topographical and Temporal Human Skin Microbiome skin glabella clone nbw865e1 GQ029
GQ053999.1 gg_id:437650 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw1097c GQ053
GQ055972.1 gg_id:414112 Topographical and Temporal Human Skin Microbiome skin nare clone nbw1042d03c GQ055
GQ065296.1 gg_id:407094 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ065

2127.0	10501.2	7507.7	7794.6	9573.1	8974.7	8441.4	8086.6	12343.2	8163.8	12388.6
6979.9	7304.6	9408.5	8617.9	7378.6	7552.7	8627.3	8070.0	10640.2	8563.0	13649.9
363.3	3139.6	3195.9	1780.0	2290.4	3309.4	2850.3	2438.0	2499.1	2065.1	2304.2
549.2	5613.8	4159.0	3112.9	4231.4	3865.5	3034.7	3403.5	4579.0	3699.8	1718.7
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
10909.6	10605.8	10235.3	8144.6	8136.9	9080.5	9316.3	8139.2	12896.0	8996.0	14159.2
27108.5	13578.0	13002.1	13635.5	13174.4	12878.7	14341.9	12049.1	18184.0	14867.2	19746.7
3810.3	8729.0	8375.2	8742.3	8339.2	8183.9	8895.8	7852.0	10736.4	9806.7	10008.5
3384.6	10086.7	10407.2	8999.3	8990.3	14004.1	10098.5	9300.4	12557.7	8933.4	14222.4
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
56.5	1783.6	1508.2	1023.7	1840.1	1803.4	1493.7	1558.8	920.5	857.9	560.4
274.7	3334.3	2568.3	2817.1	2905.6	2756.8	3205.9	2802.9	2341.0	1505.3	1861.1
1523.1	8862.0	9478.0	9336.3	11666.3	8658.9	11945.0	8142.8	5171.8	2962.5	8384.5
228.0	2903.9	4238.9	2127.4	1402.4	2343.0	2336.6	1850.4	3328.9	1916.5	4138.3
883.1	5458.7	6000.4	4387.2	3818.6	4328.2	5093.0	4163.7	5920.5	5674.1	6145.6
1615.5	12083.8	9815.7	8829.3	7442.3	9718.2	7874.7	8596.4	12689.8	12074.8	9915.5
41017.0	12124.2	11712.6	12172.9	10324.5	11820.0	11985.6	10335.2	19287.3	14714.2	17758.6
41.5	2170.6	1414.9	1170.3	2675.9	3770.1	3243.8	1537.3	1934.2	289.3	617.9
379.5	525.3	649.4	855.0	2177.2	671.2	2479.3	868.4	265.7	170.5	256.5
7881.6	13121.7	12121.2	10750.9	9077.8	11190.7	11503.5	10437.7	14963.0	9752.2	14055.1
392.7	5260.6	6410.1	4360.0	3776.4	4141.6	4067.3	4379.4	5208.9	2965.0	5189.3
1681.3	9114.1	7713.0	7777.7	6653.9	7918.3	6993.5	7326.6	9543.8	5524.4	8197.6
4111.5	7843.5	7188.5	7573.2	7703.1	7430.3	8359.4	7616.4	13098.1	12656.0	6871.1
32988.7	17501.8	14872.7	16733.0	15845.7	15430.6	17420.2	14875.0	24683.7	19074.7	22792.8
58268.4	15716.7	13433.1	16403.5	14077.2	14386.1	15900.9	13923.8	22211.4	12148.4	20824.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
1523.1	8862.0	9478.0	9336.3	11666.3	8658.9	11945.0	8142.8	5171.8	2962.5	8384.5
27437.4	15958.8	14302.9	14601.1	13455.2	13955.1	14680.5	12826.4	21629.5	18480.4	18728.9
314.2	3083.5	3026.4	2554.1	2975.4	3073.2	3070.9	1947.4	3298.6	1632.1	1783.4
2506.3	4797.1	4141.6	4829.5	4039.0	3808.9	2312.7	5188.5	2676.3	1191.8	3090.1
2733.2	15678.0	13657.7	13045.5	8650.5	13022.4	9547.7	11528.5	20463.1	15253.8	17462.5
5634.5	9992.4	10832.8	10073.3	8910.6	10302.3	9089.2	9469.3	11258.4	6638.6	12638.4
743.3	9265.5	7852.1	4131.4	6049.8	8345.5	5608.7	4326.2	8711.3	8687.8	3043.8
3764.5	10226.5	8920.7	9293.4	9894.6	8794.6	10163.1	9005.4	16350.5	13969.5	7548.5
47106.2	21938.9	20317.9	21649.3	22194.8	19108.7	20789.2	17728.5	30061.2	25348.6	31923.5
22576.4	15435.9	13620.0	13119.7	14327.8	13157.7	14474.1	11631.7	15617.0	15092.8	15913.6
2087.1	8392.4	6745.6	5412.3	6776.4	5851.7	4877.5	5991.6	8778.8	7350.5	4130.1
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34133.1	17005.5	14694.5	16558.4	15348.5	15611.5	15785.5	13521.2	22161.6	15905.8	24543.5

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7383.1	7332.2	8239.7
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3944.1	3704.2	3397.2
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7685.2	8938.6	8125.7
11483.0	14181.2	13019.1
7343.1	8299.5	8100.7
8160.6	7876.2	8068.8
7639.8	9289.4	10153.0
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8714.6	9452.1	9451.2
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9550.0	13906.0	11983.2
1692.9	1585.6	2334.2
1087.0	619.5	1870.4
8340.1	9618.1	9522.5
3311.5	4593.2	3618.7
5744.0	6849.1	6952.0
7253.0	7391.5	7554.2
14270.5	16205.5	15307.5
14300.1	15701.7	14440.8
10297.8	9918.9	12219.7
8714.6	9452.1	9451.2
12676.7	15077.5	15266.5
1863.5	2333.9	3314.7
3901.2	4469.2	4100.7
11824.8	11278.6	9573.3
8320.8	9522.9	9070.4
5610.6	3580.0	3623.3
8889.5	9862.7	9865.2
19491.1	19763.1	20587.6
12336.5	12561.1	12450.3
5894.8	5775.0	5409.4
10297.8	9918.9	12219.7
10297.8	9918.9	12219.7
6987.1	8632.9	8931.7
13581.3	14182.0	12185.7

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GQ088721.1 gg_id:465511 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ088
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GQ036586.1 gg_id:454799 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ036
FM874927.1 gg_id:357938 occupant source house dust skin surface swab clone SB01A08 FM874
AJ438041.1 gg_id:83125 Corynebacterium tuberculostearicum str. CIP102857 AJ438
GQ053693.1 gg_id:437259 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ053
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GQ028952.1 gg_id:374807 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw85 GQ028
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GQ030099.1 gg_id:385681 Topographical and Temporal Human Skin Microbiome skin glabella clone nbw867b0 GQ030
GQ083938.1 gg_id:411225 Topographical and Temporal Human Skin Microbiome skin nare clone nbw255h07c1 GQ083
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GQ070145.1 gg_id:454856 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw1 GQ070

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233.0	1424.9	1286.9	1329.6	4060.7	1764.4	1513.5	2453.2	837.6	615.3	586.0
2506.3	4797.1	4141.6	4829.5	4039.0	3808.9	2312.7	5188.5	2676.3	1191.8	3090.1
2127.0	10501.2	7507.7	7794.6	9573.1	8974.7	8441.4	8086.6	12343.2	8163.8	12388.6
743.3	9265.5	7852.1	4131.4	6049.8	8345.5	5608.7	4326.2	8711.3	8687.8	3043.8
25862.5	13551.9	13146.8	13884.8	12358.1	12949.0	14704.9	10106.3	16809.2	14483.2	19919.4
635.2	648.4	1111.1	829.3	1016.2	1238.6	883.8	942.7	617.8	4145.9	579.0
176.7	1878.7	1727.3	1243.6	3350.0	1570.7	1698.3	1856.8	1411.5	1047.7	442.0
579.1	4108.6	4977.0	2389.6	1904.9	2848.6	2456.8	3315.3	3064.0	5557.4	3986.8
48424.9	14904.6	13961.5	14921.3	13729.4	12703.6	15836.8	12652.0	21409.5	17650.3	22393.7
2127.0	10501.2	7507.7	7794.6	9573.1	8974.7	8441.4	8086.6	12343.2	8163.8	12388.6
137.3	2182.3	1555.8	1797.3	1637.6	1696.5	2102.0	1490.6	1259.8	696.8	1010.8
13194.6	11912.0	11056.8	10937.3	9428.0	10677.3	10890.1	9864.2	15803.0	10602.1	15070.7
31731.2	9152.5	8706.4	9133.0	8356.9	8356.8	9386.7	8328.5	14028.4	11086.4	13039.9
1172.0	8207.0	5932.3	3645.6	6523.1	5712.3	5942.3	3961.3	9846.9	6698.5	2734.0
8096.8	9805.2	8279.9	9355.5	8388.5	8065.4	8324.9	8250.0	10143.4	6367.9	11532.8
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
2506.3	4797.1	4141.6	4829.5	4039.0	3808.9	2312.7	5188.5	2676.3	1191.8	3090.1
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
16309.2	9093.2	8402.2	7604.8	9088.8	8606.6	9586.2	7320.8	11872.2	9522.1	12936.3
544.3	694.1	869.7	1111.1	2935.2	980.7	3503.0	1181.5	383.1	260.7	365.2
28595.4	11392.1	10220.9	11596.5	11883.4	10134.3	12387.7	12246.3	11667.3	11010.7	16074.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
3607.5	8359.8	8187.4	9051.1	7711.6	7793.0	7593.4	8368.8	14283.6	11330.0	9005.5
21198.7	8505.7	7656.2	7986.0	7463.2	8059.4	8506.9	7153.2	11629.4	10121.3	12360.2
160.8	9165.7	6932.9	4237.7	3718.6	6645.2	3839.3	5531.0	8215.7	9473.2	5406.9
4963.4	4665.8	3974.4	4650.9	3594.1	3723.7	2108.0	5070.2	2596.6	1143.2	6083.1
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11177.6	6149.3	5638.0	6041.1	4497.8	5930.5	6100.7	5234.6	7535.4	6341.9	9340.4
1691.1	10211.7	8459.6	7899.9	6901.6	8866.2	7193.4	7707.7	10995.9	5993.6	8427.9
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
2102.7	2987.6	1805.4	1950.0	1839.1	2236.6	2275.8	1872.3	4146.2	3771.7	2391.1
864.2	2721.4	2600.1	2069.3	1878.9	2691.4	2096.6	2257.6	2720.0	1540.4	1939.9
137.6	412.2	437.7	382.5	340.7	279.2	287.3	243.6	350.5	335.2	159.1
4963.4	4665.8	3974.4	4650.9	3594.1	3723.7	2108.0	5070.2	2596.6	1143.2	6083.1
3503.9	8991.2	7252.3	7537.1	6654.6	7169.0	7303.6	6666.9	9783.9	7308.7	12216.4
3503.9	8991.2	7252.3	7537.1	6654.6	7169.0	7303.6	6666.9	9783.9	7308.7	12216.4
743.3	9265.5	7852.1	4131.4	6049.8	8345.5	5608.7	4326.2	8711.3	8687.8	3043.8
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
2784.6	4500.9	1899.8	2847.3	2591.5	3332.4	1925.8	6051.3	3419.3	1477.4	997.7
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6

2695.1	3439.3	3757.1
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3901.2	4469.2	4100.7
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11376.9	14275.5	8405.7
991.9	1428.4	866.0
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7620.6	8886.8	8479.8
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3901.2	4469.2	4100.7
10297.8	9918.9	12219.7
7926.8	9001.0	8621.1
1477.1	794.9	2485.7
11964.0	13002.9	13841.5
10297.8	9918.9	12219.7
7246.2	9705.4	7259.5
6640.4	10605.8	7771.4
5389.1	5456.4	8110.3
3826.8	4334.6	3913.2
2967.4	2444.4	2803.7
5183.8	7048.1	5579.4
5996.3	9021.8	7057.1
10297.8	9918.9	12219.7
1766.7	3075.2	1966.8
1744.0	4717.4	2583.5
347.0	367.4	212.3
3826.8	4334.6	3913.2
6069.5	5942.4	6916.0
6069.5	5942.4	6916.0
5610.6	3580.0	3623.3
10297.8	9918.9	12219.7
2757.5	5856.6	3186.2
10297.8	9918.9	12219.7

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GQ047640.1 gg_id:378669 Topographical and Temporal Human Skin Microbiome skin palm clone nbw137b09c GQ047
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GQ100143.1 gg_id:375781 Topographical and Temporal Human Skin Microbiome skin nare clone nbw478d10c1 GQ100
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GQ083771.1 gg_id:391115 Topographical and Temporal Human Skin Microbiome skin nare clone nbw253e08c1 GQ083
FJ557981.1 gg_id:520309 Survey Approach Assess Endotracheal Tube Biofilms and their Origins biofilm extubat FJ5579

17838.2	2938.6	2670.7	3600.5	2989.3	2861.5	3897.3	4999.7	2827.8	1329.5	4175.1
2725.9	8877.8	9029.4	7618.6	5583.9	7970.4	6199.3	6086.2	11367.0	12904.8	12749.4
24832.9	4342.1	3989.8	4368.6	3818.6	4798.2	4010.4	4225.5	4330.8	36.4	11007.9
88.4	6902.4	4950.4	4801.9	6259.3	5789.3	5208.9	1779.4	4604.9	3537.1	1018.0
9415.1	3893.0	3815.8	3647.5	2089.9	3770.7	3497.4	3464.9	4481.3	3379.8	5908.1
2998.5	8011.8	7521.7	6846.6	8822.8	6754.6	8392.3	7199.9	11353.7	10327.8	6026.6
585.6	1175.0	971.3	2598.5	1324.3	822.8	797.2	1052.2	730.4	642.8	629.8
510.9	3364.5	3241.9	3633.5	3420.5	3273.9	3977.8	2950.0	2545.0	3266.1	2568.1
8173.2	8570.6	8006.2	7214.3	7206.6	7960.1	8435.3	6963.6	11274.1	9235.5	9913.1
2525.9	6992.3	5634.9	5074.0	4534.2	5704.6	2712.4	5950.6	5580.4	2130.0	3550.6
28350.0	11134.1	9881.7	9285.7	10583.6	9661.1	10502.5	8265.1	8423.2	9262.0	14803.3
7676.4	9914.9	8124.5	10047.3	9273.9	8656.9	8223.1	9039.9	9131.8	8494.0	8305.8
42397.1	16997.0	15011.9	16342.3	16169.4	15130.9	17732.0	14990.7	25596.0	20824.9	20881.8
1353.6	5844.0	5549.8	5556.4	4930.5	5195.0	6802.1	4720.1	6975.9	5630.6	7557.7
2506.3	4797.1	4141.6	4829.5	4039.0	3808.9	2312.7	5188.5	2676.3	1191.8	3090.1
14.8	191.4	237.5	141.6	825.1	144.2	213.1	130.4	101.3	80.3	48.0
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
217.7	4209.3	3242.2	1982.5	1890.2	3287.6	1816.8	2326.7	4041.6	4283.5	2763.5
106.8	269.5	933.2	752.1	1298.6	908.5	991.5	787.0	191.5	508.3	1238.0
339.7	1369.0	1433.0	1767.9	1757.8	1600.0	1521.5	1662.9	419.5	297.5	967.3
743.3	9265.5	7852.1	4131.4	6049.8	8345.5	5608.7	4326.2	8711.3	8687.8	3043.8
45583.6	11315.1	10056.9	11686.1	10448.0	10647.9	10639.2	9868.8	15204.2	11987.6	28158.5
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
69.7	2715.1	2048.1	620.5	1197.9	2286.1	863.5	1008.2	3342.7	1248.0	588.4
7629.8	4575.8	3290.0	4378.9	5319.1	3808.4	4604.5	18.7	26.0	2550.3	2392.7
146.1	2553.6	2048.1	741.1	1287.8	1720.1	863.5	1322.5	2847.1	1248.0	675.9
377.6	1692.4	1761.4	1816.3	1110.9	1606.7	1815.5	2339.0	2399.7	2178.1	4231.6
9381.6	13538.3	11865.4	11026.8	9819.5	11458.6	10516.7	10036.9	18004.4	16858.1	13501.2
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
3890.6	5986.1	7759.0	6788.4	5875.2	6282.2	7002.3	6486.4	9423.3	7370.3	14098.1
4542.9	1914.4	1613.9	1640.1	2096.5	1978.2	2434.6	1885.8	4594.9	2394.3	2572.4
911.6	5732.9	4408.0	3839.5	1958.3	5152.6	4406.0	4142.6	10531.6	5449.7	2906.8
2141.7	6921.5	5535.9	5258.1	4866.3	5553.4	5338.8	4797.6	7637.4	5291.3	6317.5
3503.9	8991.2	7252.3	7537.1	6654.6	7169.0	7303.6	6666.9	9783.9	7308.7	12216.4
27998.8	8874.4	8369.9	8744.4	7766.3	7616.5	8560.9	7364.4	12760.9	9135.7	14346.7
233.0	1424.9	1286.9	1329.6	4060.7	1764.4	1513.5	2453.2	837.6	615.3	586.0
154.1	1791.3	2341.3	1892.2	1763.7	1854.5	2019.0	1625.8	717.9	335.3	920.5
1630.0	5990.3	6039.7	4950.7	4594.6	4886.6	5668.1	4976.2	7398.8	5604.6	10124.2
474.4	4780.8	3532.9	3016.6	4597.2	3497.2	2929.2	3442.5	5371.0	2359.1	1609.1
3934.9	9235.2	9092.1	7996.1	7232.5	8221.6	7498.8	8187.3	9903.4	6200.4	9886.8
51.1	388.6	387.6	197.5	257.7	305.2	259.1	127.8	358.8	261.2	158.8

3961.6	4913.3	3455.1
7140.0	6870.0	6304.7
3308.5	6577.0	3887.4
4856.0	9140.5	5170.8
3617.2	4400.3	3223.8
7504.1	7521.5	7998.9
1278.4	1803.8	879.0
2300.9	4184.3	4132.9
6463.8	7483.1	7347.5
4405.7	8607.3	4311.0
8865.0	9030.7	8958.9
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15161.4	16146.7	15332.7
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245.6	282.9	694.4
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2458.8	2563.6	3983.2
627.0	1104.3	905.8
1412.9	2230.8	2542.5
5610.6	3580.0	3623.3
10135.0	10278.2	10998.1
6358.9	7902.6	7114.9
801.3	359.2	706.0
4277.1	4601.2	4773.0
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1251.9	2158.0	1355.3
9733.6	12003.7	12480.9
6358.9	7902.6	7114.9
5433.3	5207.1	6161.2
1547.9	3216.4	2218.2
3272.7	7188.4	3965.9
4339.0	4840.8	4829.9
6069.5	5942.4	6916.0
7105.3	9299.0	7575.4
3030.8	2137.7	2789.1
1297.7	1778.5	2825.5
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6479.7	8744.5	7210.4
222.4	61.8	314.0

k__Bacteria	k__Bacteria	p__Actinobacteria	c__Actinobacteria
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GQ027357.1 gg_id:413750 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw! GQ027
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GQ053697.1 gg_id:373319 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ053
GQ034574.1 gg_id:413386 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ034
GQ014206.1 gg_id:495460 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw760c GQ014
GQ013848.1 gg_id:495818 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8(GQ013
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GQ055955.1 gg_id:409373 Topographical and Temporal Human Skin Microbiome skin nare clone nbw1041d02c GQ055
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X80500.1 gg_id:13484 Corynebacterium accolens str. CCUG 28779T=ATCC 4972T X8050(
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GQ004499.1 gg_id:505162 Topographical and Temporal Human Skin Microbiome skin nare clone nbu59c04c1 GQ004
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GQ086044.1 gg_id:408250 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ086
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GQ100225.1 gg_id:396739 Topographical and Temporal Human Skin Microbiome skin nare clone nbw479e02c1 GQ100

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1691.1	10211.7	8459.6	7899.9	6901.6	8866.2	7193.4	7707.7	10995.9	5993.6	8427.9
2267.5	11552.4	8535.5	6390.8	6570.1	7017.0	7541.3	7045.6	12344.2	10438.0	7180.7
299.4	5233.7	4055.5	3046.1	2840.6	4140.6	3017.9	3602.9	5588.6	4671.5	2986.2
1691.1	10211.7	8459.6	7899.9	6901.6	8866.2	7193.4	7707.7	10995.9	5993.6	8427.9
4963.4	4665.8	3974.4	4650.9	3594.1	3723.7	2108.0	5070.2	2596.6	1143.2	6083.1
98.9	1802.7	2419.8	3109.6	1538.9	2082.6	1566.4	4054.7	1996.0	1065.5	2354.7
276.5	6717.1	5582.7	5088.1	6071.4	6864.8	5201.8	6007.4	6098.9	2427.7	4017.9
1146.4	5395.0	4688.9	4155.0	6202.6	4593.1	5008.8	4438.9	5995.6	4267.8	3981.1
1036.3	5977.2	4833.2	3732.1	4738.9	5312.2	4345.0	4602.6	9172.5	5729.2	3363.9
638.6	6999.5	6033.3	3281.3	4616.7	6379.6	4260.3	3306.5	6523.5	6098.8	2757.1
22074.1	11751.9	10147.4	9832.5	8617.4	10373.0	9787.4	8857.4	16002.0	14609.9	13067.9
31795.8	15366.3	13700.9	12864.4	14297.0	13190.2	14677.0	11347.8	13316.0	15518.8	16028.7
960.1	5806.0	7320.2	5234.2	4887.4	5293.7	5487.1	5562.3	6343.8	2868.4	5833.8
487.7	4304.1	3141.2	2052.2	3653.9	3237.2	1551.5	1900.4	4621.6	3369.2	2012.5
6513.5	11128.6	11377.1	12015.3	10592.3	9707.0	11609.0	11147.0	14352.4	9440.1	18570.2
19573.7	10226.9	8636.1	9711.9	8617.0	8979.7	9374.9	8547.8	12925.3	10573.3	12733.2
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389.3	789.5	939.5	977.2	2424.8	954.1	2679.2	1187.9	565.2	437.9	355.8
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21511.7	13248.8	12409.5	11705.6	10496.2	11589.0	11299.8	10061.1	17634.1	15652.5	15786.8
3825.3	5925.1	5260.3	5736.3	5389.9	5930.2	6335.5	5633.6	11164.7	9204.2	5148.0
13980.7	8801.8	8243.8	8317.5	7973.8	8397.4	8129.1	7120.0	11121.7	8670.9	12094.4
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
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2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
1691.1	10211.7	8459.6	7899.9	6901.6	8866.2	7193.4	7707.7	10995.9	5993.6	8427.9
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2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
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8963.3	5265.2	4331.2	4023.6	3929.5	4842.4	4501.7	5880.0	5811.7	2316.3	2596.6
368.0	896.6	1105.5	1325.6	1302.0	1044.1	1272.0	1454.8	718.7	314.1	1225.5
405.1	2573.8	1834.1	1948.0	1740.1	1667.8	2490.9	1894.2	1986.3	1416.6	1276.0
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
1344.9	8951.1	9177.5	4738.8	3612.0	7622.1	3684.1	6339.9	10938.8	13704.1	8645.7
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8

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5996.3	9021.8	7057.1
5407.8	5146.0	6867.1
3294.0	3470.6	4644.0
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3826.8	4334.6	3913.2
2388.4	1649.0	1225.3
5744.8	8796.3	6908.5
4952.2	4971.0	4952.6
3991.1	8629.8	4007.3
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1339.3	715.7	1975.6
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4938.9	6995.0	2797.3
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6358.9	7902.6	7114.9
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3940.6	9254.2	4775.3
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1701.6	2283.0	2566.7
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6358.9	7902.6	7114.9

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GQ088702.1 gg_id:427350 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ088

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2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
257.1	1503.8	2273.3	1552.4	2688.8	1416.3	2629.1	989.4	815.4	816.7	675.0
30340.5	10538.9	9980.7	10138.8	9711.7	9752.0	10532.6	9085.3	15576.7	10697.5	14377.3
2525.9	6992.3	5634.9	5074.0	4534.2	5704.6	2712.4	5950.6	5580.4	2130.0	3550.6
2725.9	8877.8	9029.4	7618.6	5583.9	7970.4	6199.3	6086.2	11367.0	12904.8	12749.4
1837.7	2909.7	4227.8	4120.8	2612.9	3233.7	2865.6	4390.6	3780.5	1643.2	3326.7
1012.1	4301.1	3646.4	3687.2	4216.5	3868.5	4084.6	4180.1	6353.7	5010.9	3370.6
962.9	4755.7	2616.9	3184.2	2776.9	3453.5	3158.9	3605.3	3643.5	1746.1	1595.6
3503.9	8991.2	7252.3	7537.1	6654.6	7169.0	7303.6	6666.9	9783.9	7308.7	12216.4
1419.5	4003.6	4257.3	3046.0	2912.3	3384.9	3426.9	3734.0	4755.7	3047.3	7396.1
29.5	152.8	183.2	175.1	200.5	144.2	208.1	88.5	122.8	121.7	75.8
1594.3	4765.6	4546.5	4594.4	4490.4	4403.8	4783.0	4134.7	6178.9	4388.5	7227.0
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
2088.6	1676.6	2402.8	1941.8	2519.3	3034.2	2238.4	2397.1	1741.1	10129.1	1521.6
29395.8	8761.9	8834.2	9357.3	10182.1	8206.8	10530.2	7761.9	12526.8	10530.1	12847.6
1512.3	6863.2	7354.8	5259.9	4031.0	6064.9	5001.4	4715.7	10306.0	10033.3	10547.0
2525.9	6992.3	5634.9	5074.0	4534.2	5704.6	2712.4	5950.6	5580.4	2130.0	3550.6
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2543.2	8763.9	7557.8	7765.5	6842.4	7881.7	7703.5	7586.3	9688.2	6176.4	10249.3
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191.0	277.5	267.9	262.1	206.4	139.9	181.3	176.0	187.6	224.0	143.0
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4405.7	8607.3	4311.0
9931.0	10453.4	11315.3
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17.7	24.4	14.3
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6479.1	7322.9	7222.9
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3711.6	5124.5	3713.0
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4315.6	2773.3	3343.1
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6105.6	6143.4	6175.9
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8621.1	10845.0	8966.0
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GQ034294.1 gg_id:437121 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbu35 GQ034
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GQ013784.1 gg_id:495882 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8 GQ013
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GQ014752.1 gg_id:494914 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw763g GQ014
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107.6	2715.1	2159.5	890.0	1487.8	2600.3	1153.0	1287.6	3342.7	1320.2	800.3
137.2	2421.2	1828.4	1864.2	1792.2	1622.1	2241.4	1625.2	1652.3	826.6	1159.8
32223.2	15185.4	13400.7	14660.9	14042.5	14328.3	15175.8	12502.8	19836.7	15706.5	22082.4
14463.5	8955.5	8233.6	7636.0	7086.0	8308.9	7971.4	6391.6	12775.4	9491.2	10438.3
50.2	519.9	554.8	376.1	716.5	390.4	463.8	246.1	438.5	309.8	127.9
2525.9	6992.3	5634.9	5074.0	4534.2	5704.6	2712.4	5950.6	5580.4	2130.0	3550.6
82.0	1672.9	1558.0	822.4	1249.9	1797.6	1067.0	1465.0	1259.9	798.1	731.0
748.9	6622.8	4713.4	2460.0	3724.8	4726.7	3195.7	2528.4	6341.9	3677.3	2217.8
3453.9	3543.2	3548.2	3593.9	3278.0	3512.4	3595.0	3324.7	3041.7	3161.1	3084.8
39199.5	14011.0	12439.8	13976.1	13231.3	13274.6	14827.6	12280.8	20760.3	15921.0	18210.3
776.8	5626.5	4870.1	5209.0	4910.6	4508.0	4658.6	3100.9	1605.3	4885.1	2506.1
9788.3	4366.2	5950.8	4680.2	5157.1	6029.6	4918.4	5268.3	5118.9	13514.2	4386.9
3699.8	12004.0	9958.4	7808.1	9513.7	8206.2	7442.4	8540.7	14881.3	13509.3	6651.1
16475.5	8594.0	7255.1	8849.8	8256.2	8223.5	8433.4	8956.5	12828.3	8499.4	9104.6
1123.9	3322.9	4403.1	3561.4	3241.1	3646.6	3685.9	3815.1	5050.4	3402.9	4550.6
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
357.1	4961.5	3730.7	4645.3	5647.1	4021.0	4932.0	545.2	353.8	5064.2	421.8
129.7	2077.7	2037.3	2029.3	3716.7	2021.5	3584.9	1689.9	2034.0	1379.6	657.8
27881.6	7311.9	6967.1	7221.6	6521.8	6681.4	7416.9	6690.5	11300.0	8024.2	12487.3
1484.2	5752.1	4515.9	4625.6	4196.0	4387.8	4895.2	4205.1	5610.9	4150.3	4715.3
417.8	10908.9	8818.2	7030.2	5629.1	8643.4	5810.9	7385.3	10635.8	11420.3	7365.7
40225.4	6095.5	5337.2	5370.4	4785.1	5150.2	6268.1	4486.5	7914.9	6799.4	15399.9
3981.6	8478.3	7586.7	7505.4	6324.2	7638.3	7020.7	7144.6	9446.1	5586.5	10731.8
878.8	7094.4	4792.7	3994.6	4006.0	5156.9	3780.0	4460.0	6722.6	4808.3	4113.1
15564.5	7504.8	6506.2	6954.4	4518.1	7376.3	6789.3	6721.6	8771.3	6531.9	13592.2
2525.9	6992.3	5634.9	5074.0	4534.2	5704.6	2712.4	5950.6	5580.4	2130.0	3550.6
2525.9	6992.3	5634.9	5074.0	4534.2	5704.6	2712.4	5950.6	5580.4	2130.0	3550.6
262.4	2953.8	2256.8	1521.7	1285.8	2248.7	1509.8	1638.5	2072.3	1938.6	1956.9
15004.6	13583.2	11075.2	11299.6	12433.3	11613.5	11888.0	9809.5	14844.6	4545.4	17291.8
85.0	3984.5	2852.6	2321.5	3960.5	3977.6	2952.2	4947.9	3228.6	2600.2	731.5
12563.7	9271.9	7279.1	7280.3	6989.5	7751.9	7738.8	6294.4	9387.1	2430.4	14308.2
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11108.3	8546.3	6625.9	5891.3	6964.1	6654.5	6434.0	5111.7	9013.5	3100.8	7032.5
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2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
22635.3	12910.7	11824.2	12535.3	11066.6	12103.0	12355.2	9278.4	15651.3	13062.3	17747.4
165.9	3103.3	2083.8	1055.3	2062.5	2383.9	1708.6	1049.2	2809.9	1528.1	690.3
10978.3	8260.3	8271.1	8383.1	7234.7	7730.0	9001.1	7200.9	11172.6	9065.7	9320.8
1545.0	8143.2	6491.1	4782.8	6999.9	6048.3	6603.2	5161.1	10142.5	8196.6	4037.6
137.6	412.2	437.7	382.5	340.7	279.2	287.3	243.6	350.5	335.2	159.1

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991.5	2262.6	1332.1
1495.6	1888.3	2181.6
12425.9	14365.9	13490.8
6504.9	9727.2	8554.3
296.7	331.1	694.4
4405.7	8607.3	4311.0
974.6	1369.8	1030.2
3404.2	2701.7	2730.8
2578.7	4660.5	3237.6
11742.1	13617.0	13008.8
5155.7	5204.5	4734.3
5591.9	6638.7	4901.8
8108.3	8040.0	7276.5
8565.1	9735.5	7598.7
2842.3	3917.1	3716.5
6358.9	7902.6	7114.9
4610.9	4888.3	5347.6
2276.6	1790.2	2383.5
5470.0	9510.6	6145.9
3805.3	4037.4	4659.5
7355.3	6706.1	10760.7
4309.4	6392.5	5458.4
5762.1	7032.9	6973.1
4458.8	4151.4	5327.9
6110.8	8395.9	6232.2
4405.7	8607.3	4311.0
4405.7	8607.3	4311.0
1805.2	2056.1	2799.3
9375.4	11147.1	11422.0
5994.8	1781.0	4347.5
6126.0	7565.5	7664.3
5909.3	10210.9	5417.1
4923.4	11181.8	6005.6
6069.5	5942.4	6916.0
6358.9	7902.6	7114.9
10178.1	13422.9	8439.6
1560.8	1664.3	1764.1
6257.6	9578.1	7605.1
5593.8	5584.6	7662.5
347.0	367.4	212.3

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o__Actinomycetales	f__Corynebacteriaceae
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GQ035751.1 gg_id:451473 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbu GQ035
GQ015801.1 gg_id:493866 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ015
GQ015945.1 gg_id:493723 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ015
GQ003896.1 gg_id:505765 Topographical and Temporal Human Skin Microbiome skin nare clone nbu58f11c1 GQ003
GQ020696.1 gg_id:488972 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ020
GQ006536.1 gg_id:503128 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbu GQ006

3418.6	12321.1	10453.1	10203.4	9032.6	9705.0	8175.7	9745.6	11983.1	2250.0	10202.7
43039.6	9224.5	9067.9	10177.1	8677.3	9000.0	9344.9	7910.5	15522.0	10618.4	27764.8
1172.0	8207.0	5932.3	3645.6	6523.1	5712.3	5942.3	3961.3	9846.9	6698.5	2734.0
1673.2	3018.8	2659.4	1330.9	1712.3	2599.3	1359.3	1966.5	3576.4	2067.9	1609.8
273.9	8380.2	6384.0	5140.0	3713.0	4392.7	4506.1	4820.9	4987.1	7064.5	4933.2
4963.4	4665.8	3974.4	4650.9	3594.1	3723.7	2108.0	5070.2	2596.6	1143.2	6083.1
12476.0	8006.6	7536.7	7041.6	6719.7	8163.7	6938.9	6806.3	9754.9	7986.4	11198.5
811.6	5432.1	4001.9	2784.5	4031.6	3662.0	4243.6	2918.7	5989.9	3881.9	2014.5
31092.1	15911.8	14693.6	16816.4	13573.7	15276.1	16789.2	13373.7	23272.6	18369.6	23841.4
88.4	455.8	442.6	276.9	349.5	341.3	804.9	178.5	360.6	269.6	119.0
4783.3	11098.7	8965.5	10276.4	9149.5	9200.9	9137.0	8993.2	11212.5	9140.5	10630.7
82.0	1672.9	1558.0	822.4	1249.9	1797.6	1067.0	1465.0	1259.9	798.1	731.0
2347.7	4337.7	4473.5	4402.4	3680.3	3960.1	4001.6	4541.8	4797.5	3973.5	5761.8
49.3	191.4	237.5	275.2	716.5	144.2	334.2	168.3	101.3	80.3	72.5
1077.0	4069.3	4340.9	3135.3	3134.7	3427.5	3529.2	3793.2	4795.6	3071.6	5571.3
1968.9	8173.0	6888.6	6834.7	6490.3	6871.6	6884.5	6033.8	9520.9	6578.9	7313.9
5811.7	7704.0	7749.0	6082.2	5430.9	6246.4	6485.1	6202.3	9928.6	7965.7	9107.1
1375.5	1173.6	1385.1	1054.6	810.9	938.1	980.8	892.4	1551.7	1531.3	2047.6
585.6	1175.0	971.3	2598.5	1324.3	822.8	797.2	1052.2	730.4	642.8	629.8
2225.3	9048.4	7629.4	7688.4	6431.5	7875.7	6891.2	7267.5	9504.0	5500.1	10897.9
3503.9	8991.2	7252.3	7537.1	6654.6	7169.0	7303.6	6666.9	9783.9	7308.7	12216.4
369.9	3510.8	3566.5	1566.1	1577.6	2623.9	1660.2	2432.7	3203.4	2684.5	2369.7
385.2	3484.8	2268.3	879.3	1734.9	2757.7	1550.3	979.6	3983.2	2127.4	551.5
2088.6	1676.6	2402.8	1941.8	2519.3	3034.2	2238.4	2397.1	1741.1	10129.1	1521.6
152.0	2469.5	3776.9	1735.3	1537.2	1418.1	1685.7	2076.2	2110.5	1443.7	2425.0
2525.9	6992.3	5634.9	5074.0	4534.2	5704.6	2712.4	5950.6	5580.4	2130.0	3550.6
1691.1	10211.7	8459.6	7899.9	6901.6	8866.2	7193.4	7707.7	10995.9	5993.6	8427.9
3503.9	8991.2	7252.3	7537.1	6654.6	7169.0	7303.6	6666.9	9783.9	7308.7	12216.4
16512.2	9890.9	9917.0	9440.0	7951.5	8489.1	10231.3	8788.8	14576.2	12247.6	12397.0
3894.4	12557.5	9981.2	9539.3	9258.3	9896.4	10078.6	8581.0	14737.0	11047.5	13633.3
227.1	3392.8	2625.3	1671.5	1633.6	2415.4	1538.2	2146.7	2792.4	2237.8	1963.9
1389.0	1865.6	2402.4	1472.6	2099.0	2969.4	1679.0	2032.1	2061.4	6946.5	1190.8
1328.6	3757.7	3073.8	3329.4	2984.1	2807.6	2248.0	3565.2	2245.1	1108.6	1983.8
2201.4	4993.5	4447.2	2927.2	2993.9	4015.4	4116.7	3351.0	7796.1	6822.3	4235.4
2250.2	8714.7	7638.3	7300.7	6104.0	7023.3	6564.1	6464.9	9993.0	9197.8	10257.4
4562.7	15718.7	14889.8	13757.8	11776.4	13714.6	14227.3	11893.1	21310.1	14396.7	19436.2
562.5	8389.5	6988.7	3913.4	3507.7	6653.6	3039.4	5775.6	8103.1	6485.5	6163.0
1353.6	5844.0	5549.8	5556.4	4930.5	5195.0	6802.1	4720.1	6975.9	5630.6	7557.7
425.4	3620.2	3096.9	2438.7	2182.8	2985.5	2296.2	2749.6	4558.3	2529.4	2862.9
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
1993.7	1369.4	1207.8	912.6	1585.5	1355.0	1286.3	889.4	1332.5	626.7	757.2

8806.8	9179.4	9060.3
8550.0	9606.5	9286.7
4730.8	4593.1	7556.8
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5332.3	4810.3	7456.8
3826.8	4334.6	3913.2
6304.9	8291.7	7491.2
3209.8	3539.0	5132.9
14316.1	16668.0	15390.8
299.1	137.1	260.0
8510.7	8447.6	9222.6
974.6	1369.8	1030.2
3636.2	5841.8	4700.9
160.8	307.0	694.4
2675.7	3549.9	3281.6
5494.9	6221.6	6732.9
5068.6	6601.3	5254.9
847.0	1787.8	912.2
1278.4	1803.8	879.0
5706.8	6781.8	6858.2
6069.5	5942.4	6916.0
1454.2	2000.1	1647.2
1382.9	1018.8	1126.1
2639.7	3830.1	2209.4
1498.4	2163.7	1427.9
4405.7	8607.3	4311.0
5996.3	9021.8	7057.1
6069.5	5942.4	6916.0
7096.0	9401.4	9192.6
8347.8	8191.3	9781.1
1993.5	2017.4	3135.5
2010.6	3471.3	1659.0
2657.0	3342.2	3122.1
2240.4	7671.6	2935.0
6085.2	6111.4	6378.9
10634.3	11964.7	12384.1
5402.1	3899.3	6586.5
4290.3	6843.0	5685.2
2227.9	2797.6	2516.2
7639.8	9289.4	10153.0
1311.9	2333.4	1757.3

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GQ014872.1 gg_id:494794 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8 GQ014
GQ003887.1 gg_id:505774 Topographical and Temporal Human Skin Microbiome skin nare clone nbu58e09c1 GQ003
GQ034945.1 gg_id:372934 Topographical and Temporal Human Skin Microbiome skin glabella clone nbu329h1(GQ034
GQ338419.1 gg_id:524798 Corynebacterium accolens str. CHL-B21438 GQ338
GQ040823.1 gg_id:467023 Topographical and Temporal Human Skin Microbiome skin elbow clone nbw959a09(GQ040
GQ075668.1 gg_id:447972 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ075
GQ067209.1 gg_id:374275 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ067
GQ054197.1 gg_id:439216 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw1099g(GQ054
GQ043488.1 gg_id:421827 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw1014f0 GQ043
GQ035263.1 gg_id:392274 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbu35! GQ035
GQ026387.1 gg_id:416416 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ026
GQ034129.1 gg_id:405040 Topographical and Temporal Human Skin Microbiome skin retroauricular crease clor GQ034
GQ060200.1 gg_id:467944 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ060
GQ030035.1 gg_id:435017 Topographical and Temporal Human Skin Microbiome skin glabella clone nbw866c0(GQ030
GQ025486.1 gg_id:456315 Topographical and Temporal Human Skin Microbiome skin retroauricular crease clor GQ025
GQ053365.1 gg_id:402462 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ053
GQ098633.1 gg_id:412340 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw704f GQ098
GQ016823.1 gg_id:492844 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw825h0 GQ016
GQ035638.1 gg_id:397245 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbu3 GQ035
GQ028641.1 gg_id:381517 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw85 GQ028
GQ090588.1 gg_id:423861 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ090
GQ011783.1 gg_id:497882 Topographical and Temporal Human Skin Microbiome skin nare clone nbw745a04c1 GQ011
GQ042261.1 gg_id:443248 Topographical and Temporal Human Skin Microbiome skin nare clone nbw938b10c1 GQ042
GQ017815.1 gg_id:491851 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ017
GQ091856.1 gg_id:427223 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ091
GQ114375.1 gg_id:454226 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbw59 GQ114
GQ016167.1 gg_id:493500 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ016
GQ069500.1 gg_id:467497 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw1 GQ069
GQ062598.1 gg_id:400426 Topographical and Temporal Human Skin Microbiome skin nare clone nbw12g12c1 GQ062
GQ016082.1 gg_id:493588 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ016
GQ054489.1 gg_id:372448 Topographical and Temporal Human Skin Microbiome skin back clone nbw1089e09c GQ054
GQ033863.1 gg_id:465590 Topographical and Temporal Human Skin Microbiome skin nare clone nbu340e11c1 GQ033
GQ100203.1 gg_id:395441 Topographical and Temporal Human Skin Microbiome skin nare clone nbw479b12c1 GQ100
GQ004568.1 gg_id:505093 Topographical and Temporal Human Skin Microbiome skin nare clone nbu60a04c1 GQ004
GQ052973.1 gg_id:460304 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ052
GQ100320.1 gg_id:463360 Topographical and Temporal Human Skin Microbiome skin nare clone nbw480f01c1 GQ100
GQ061671.1 gg_id:423828 Topographical and Temporal Human Skin Microbiome skin nare clone nbw11e07c1 GQ061
GQ083980.1 gg_id:446214 Topographical and Temporal Human Skin Microbiome skin nare clone nbw256e07c1 GQ083
GQ076864.1 gg_id:467377 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw1154 GQ076
GQ062839.1 gg_id:406990 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ062
GQ088723.1 gg_id:387942 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ088

16624.9	10844.3	9431.0	9544.4	9344.6	9822.8	9624.2	7767.1	12701.7	10969.2	12881.2
218.9	4117.1	3087.1	1733.2	1755.9	3239.2	1912.7	2078.7	3564.2	2432.0	1722.2
444.9	6363.0	4450.7	4692.0	4294.4	4721.6	5508.0	4537.0	5705.3	3037.7	3161.1
389.3	789.5	939.5	977.2	2424.8	954.1	2679.2	1187.9	565.2	437.9	355.8
5439.8	6988.8	6635.6	6674.2	6652.2	6360.6	7559.2	5528.9	7917.0	7228.5	7425.7
10352.1	13544.1	13725.2	13862.5	10120.1	12014.0	11451.9	11158.5	13532.1	9366.6	15262.2
4511.6	10291.5	10964.2	9439.2	7090.2	9079.2	8610.4	7999.6	12826.1	11227.9	14206.4
345.7	2008.9	1446.9	1584.9	1417.6	1339.2	2133.2	1477.4	1579.8	1027.4	1039.9
11685.7	7570.5	6589.8	7043.7	4814.7	7418.9	6891.6	6780.8	8811.2	6556.2	10218.4
10352.1	13544.1	13725.2	13862.5	10120.1	12014.0	11451.9	11158.5	13532.1	9366.6	15262.2
24630.1	15161.2	13618.2	14043.2	13899.3	14140.3	12895.9	12428.8	19964.7	15055.9	16818.4
532.0	2974.8	3148.3	2171.6	1995.5	2480.2	2563.6	2487.8	3475.4	2697.8	4757.8
2525.9	6992.3	5634.9	5074.0	4534.2	5704.6	2712.4	5950.6	5580.4	2130.0	3550.6
4963.4	4665.8	3974.4	4650.9	3594.1	3723.7	2108.0	5070.2	2596.6	1143.2	6083.1
3933.4	8515.1	7655.0	8141.0	8033.4	7844.4	8739.6	7773.8	15325.5	11520.0	8636.0
15004.6	13583.2	11075.2	11299.6	12433.3	11613.5	11888.0	9809.5	14844.6	4545.4	17291.8
67878.1	17621.9	16603.5	17828.4	17503.8	16632.5	20024.8	15701.4	26562.7	22800.2	25923.3
43039.6	9224.5	9067.9	10177.1	8677.3	9000.0	9344.9	7910.5	15522.0	10618.4	27764.8
1054.2	3861.0	3012.3	3176.2	2816.2	2831.1	2994.2	3190.5	2770.8	1474.1	2073.4
21375.3	10805.8	9666.7	11182.5	11023.1	10545.0	11288.6	10039.2	15357.6	13027.9	13146.5
5109.5	16218.2	15379.2	14562.6	13786.9	13538.0	13931.6	14315.7	18354.6	13765.0	19995.1
88.4	11551.1	10728.4	10600.1	9617.4	10980.9	9949.3	8790.9	18505.8	11605.2	14391.4
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
4188.0	4196.1	3948.0	3939.7	3746.8	3498.4	2313.9	4980.0	3201.7	872.7	5967.5
37221.1	18294.3	16139.3	18670.4	17888.5	17310.6	19279.3	16556.1	23667.6	20392.5	24947.4
345.1	3449.6	4083.4	2251.5	1611.5	2689.6	1759.7	2290.2	4057.0	5704.7	4918.9
27909.0	10623.3	10243.8	11141.1	9519.3	9772.4	10879.2	9658.4	16537.1	12049.9	15790.3
3503.9	8991.2	7252.3	7537.1	6654.6	7169.0	7303.6	6666.9	9783.9	7308.7	12216.4
28508.5	9887.9	8846.9	8333.5	7649.8	9414.8	8066.6	7194.3	14012.8	7582.5	12259.1
5170.9	5821.8	6589.0	6052.0	6722.4	7441.1	6134.8	6521.7	5473.4	17017.3	3634.3
106.8	269.5	933.2	752.1	1298.6	908.5	991.5	787.0	191.5	508.3	1238.0
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
2133.0	11321.9	12346.5	9635.9	8046.1	9892.7	8823.1	9012.8	8717.3	8805.5	15173.3
8963.3	5265.2	4331.2	4023.6	3929.5	4842.4	4501.7	5880.0	5811.7	2316.3	2596.6
2645.1	6616.2	7267.1	5525.5	3987.8	5171.0	5671.6	5793.5	7456.2	6958.1	8747.9
1835.2	8229.0	6842.2	6270.1	5563.2	7071.0	5902.1	5966.0	9478.5	7020.6	6971.3
10857.3	12413.5	11164.9	10254.8	11037.6	10899.9	11565.7	8536.6	13735.4	8996.4	14269.6
6234.6	11572.5	9677.0	9131.0	8373.3	9678.6	9313.1	8553.9	12938.7	7387.9	11714.2
191.0	277.5	267.9	262.1	206.4	139.9	181.3	176.0	187.6	224.0	143.0
152.3	363.9	863.8	1130.9	900.6	283.7	1240.0	1169.8	154.9	1156.0	926.5
94.5	117.6	132.2	153.8	188.3	90.7	121.4	70.3	150.3	89.0	55.1

8649.6	10607.4	9410.0
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5785.8	7317.9	6432.5
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7906.9	8119.8	7461.1
1315.8	1718.0	2007.0
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8550.0	9606.5	9286.7
2678.5	3159.2	3344.7
9888.0	11744.9	10512.8
12109.1	12301.0	13146.3
9128.9	19151.2	9684.5
6358.9	7902.6	7114.9
4229.5	4725.9	3610.1
17216.2	18434.2	17877.9
2287.0	2700.9	1649.0
8719.1	12041.3	9882.9
6069.5	5942.4	6916.0
7230.9	17341.4	7799.2
6840.1	7476.0	5788.2
627.0	1104.3	905.8
6358.9	7902.6	7114.9
8646.4	12080.5	7987.0
4540.5	9764.8	3852.9
3696.7	5509.7	3689.1
5645.7	6079.3	6516.1
9270.9	13066.3	9624.4
7138.6	9675.2	8350.2
246.9	371.4	149.9
885.9	1268.5	1030.0
130.6	194.7	314.0

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GQ054108.1 gg_id:377082 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw1098f1 GQ054
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GQ014924.1 gg_id:494742 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8 GQ014

1436.5	6761.3	3511.3	3231.1	3250.5	5266.9	2428.7	3915.4	6368.7	2441.5	1480.9
3503.9	8991.2	7252.3	7537.1	6654.6	7169.0	7303.6	6666.9	9783.9	7308.7	12216.4
41179.5	12437.0	10419.5	12754.7	12003.2	10982.4	13877.5	10643.6	16806.5	10343.6	16675.3
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
36.0	191.4	237.5	275.2	689.4	144.2	334.2	168.3	101.3	80.3	82.3
5647.0	7619.2	7042.8	7123.8	6615.7	6453.9	7618.7	5868.2	8283.2	5344.4	6628.2
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
69.5	939.9	712.1	809.3	942.3	713.9	1185.9	645.1	632.6	580.7	578.1
104.7	16.8	20.1	40.4	61.4	38.3	42.0	9.4	17.0	34.4	20.5
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
69.5	939.9	712.1	809.3	942.3	713.9	1185.9	645.1	632.6	580.7	578.1
14883.9	11216.8	10527.7	10995.5	9356.4	9906.1	9598.4	9613.7	14829.8	12550.8	13027.1
3347.4	6650.8	8174.2	6894.1	6110.2	6777.5	7153.4	6706.5	10169.2	7617.0	12229.5
146.6	4591.0	3438.6	1822.3	2057.9	3304.1	1673.4	2589.6	4213.5	2948.4	2248.8
88.4	758.9	754.7	343.2	437.5	556.9	472.2	236.9	691.6	486.0	223.9
205.7	4317.7	5669.3	4748.9	3974.9	6089.7	4241.4	4954.8	7972.1	5689.0	4510.3
1691.1	10211.7	8459.6	7899.9	6901.6	8866.2	7193.4	7707.7	10995.9	5993.6	8427.9
2095.7	7069.5	6015.3	5769.7	6430.4	6768.3	6908.9	5916.8	12466.4	8823.9	4551.7
2332.9	11155.4	11090.2	10271.0	10276.7	9400.6	11095.6	9716.8	12219.1	8973.8	12860.4
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
540.0	4590.4	4785.7	5830.1	3739.0	5928.6	5196.1	5971.9	4115.5	5561.8	3930.4
2035.7	11603.0	9983.7	8188.4	6753.7	9419.0	6829.0	8268.3	13224.1	14555.3	9196.7
2645.1	6616.2	7267.1	5525.5	3987.8	5171.0	5671.6	5793.5	7456.2	6958.1	8747.9
126.6	495.2	442.2	496.7	792.6	368.9	356.8	560.5	234.6	101.4	215.4
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
4314.4	2667.0	2786.7	2504.2	2053.8	53.5	3512.3	2470.6	4812.3	5835.5	7452.8
333.7	5278.7	4519.7	2798.6	3470.7	4968.9	3470.7	2709.4	6202.8	2570.3	2243.9
985.0	6812.8	6100.0	4692.3	4261.0	6234.8	4219.9	5153.4	6659.4	10879.9	4752.9
88.4	1517.0	1392.9	668.8	1043.0	844.3	849.8	615.1	839.3	624.0	709.2
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
2345.7	6313.1	5688.0	4881.2	6355.5	6309.7	6124.5	4926.0	9207.5	7330.1	4146.6
41125.8	13004.2	11997.5	13357.8	11812.0	11764.6	13396.6	11744.8	19862.7	14332.6	19808.6
20936.6	13987.2	12122.2	12274.2	12217.1	13082.4	11472.9	11157.8	18216.8	13398.2	15017.6
5168.3	9093.8	10563.9	7939.0	7012.9	8777.5	9345.5	7089.7	13611.2	11275.9	14613.7
9674.9	12617.2	11692.4	11832.4	9992.6	11079.2	11024.4	10248.7	18705.7	16531.2	14046.5
1170.0	6096.5	4435.2	4535.1	5707.0	5161.0	5021.5	4567.2	7047.7	4985.5	4698.9
9504.0	9033.6	8466.2	9659.1	8453.3	8451.5	8164.8	8798.3	10419.1	8102.9	15525.8
4963.4	4665.8	3974.4	4650.9	3594.1	3723.7	2108.0	5070.2	2596.6	1143.2	6083.1
1984.3	3650.7	3172.7	3309.1	3798.7	3331.3	3740.6	3722.2	6188.6	4742.4	5709.7
4963.4	4665.8	3974.4	4650.9	3594.1	3723.7	2108.0	5070.2	2596.6	1143.2	6083.1

3269.4	5856.6	3293.7
6069.5	5942.4	6916.0
10842.2	11656.9	11334.4
6358.9	7902.6	7114.9
7639.8	9289.4	10153.0
160.8	307.0	694.4
5414.0	7167.2	5678.7
6358.9	7902.6	7114.9
614.2	1013.8	1010.1
95.6	50.5	314.0
6358.9	7902.6	7114.9
614.2	1013.8	1010.1
9068.4	11582.1	10340.7
5578.1	6064.7	6260.7
2398.8	2929.4	3800.2
347.9	314.5	706.0
4980.4	4691.4	5814.5
5996.3	9021.8	7057.1
5469.7	8713.1	6776.2
8407.7	10451.9	12464.1
6358.9	7902.6	7114.9
7467.1	7281.4	7385.1
7896.3	10960.8	11139.5
3696.7	5509.7	3689.1
423.6	815.3	694.4
10297.8	9918.9	12219.7
1661.4	3866.7	2537.3
2368.1	4336.8	3525.0
5212.4	5291.6	6925.5
750.5	745.5	855.3
6358.9	7902.6	7114.9
4943.4	10425.9	5781.7
10697.2	14545.7	11807.5
1254.7	19117.4	10977.3
7322.3	7446.1	7461.0
9886.7	12361.3	12005.7
5169.5	4746.9	4535.7
8030.5	9891.8	8526.1
3826.8	4334.6	3913.2
3412.2	4345.8	3609.6
3826.8	4334.6	3913.2

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GQ016628.1 gg_id:493039 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ016
FJ557987.1 gg_id:516668 Survey Approach Assess Endotracheal Tube Biofilms and their Origins biofilm extubat FJ5579
GQ031037.1 gg_id:463170 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ031
GQ069436.1 gg_id:484566 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw1 GQ069
GQ088657.1 gg_id:454452 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ088
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GQ083334.1 gg_id:462578 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ083
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GQ110888.1 gg_id:428903 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ110

2095.7	7069.5	6015.3	5769.7	6430.4	6768.3	6908.9	5916.8	12466.4	8823.9	4551.7
549.2	5613.8	4159.0	3112.9	4231.4	3865.5	3034.7	3403.5	4579.0	3699.8	1718.7
1246.7	9041.0	8450.2	8385.1	5760.6	7989.0	7965.4	7033.1	9900.2	8640.8	8846.1
30399.1	15049.7	14089.7	15468.1	14855.2	13993.0	15704.0	13413.1	20591.6	17434.7	20901.1
41.6	843.6	774.8	769.1	2472.7	1049.5	880.8	1407.8	495.3	385.9	450.2
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
3503.9	8991.2	7252.3	7537.1	6654.6	7169.0	7303.6	6666.9	9783.9	7308.7	12216.4
750.9	7014.7	4940.2	4970.8	4484.7	5453.2	5568.8	4738.8	5530.1	7276.9	4316.4
1640.0	7101.3	7823.6	5442.5	5198.1	6042.4	6448.8	6361.1	8791.5	5876.1	10623.6
186.9	202.0	138.6	187.8	160.2	108.5	138.5	116.5	113.9	135.0	129.4
336.3	566.3	1098.1	924.6	912.1	1079.3	675.9	750.2	768.7	3655.8	444.9
23.5	16.8	20.1	40.4	61.4	38.3	42.0	9.4	17.0	34.4	20.5
5855.0	3314.6	2993.6	2767.6	2405.8	2963.5	3828.2	2863.8	4823.7	4701.9	9223.0
11687.4	9038.0	8023.2	7205.2	5984.6	7525.2	6747.6	7119.9	11600.2	10317.4	10064.3
78949.7	14285.9	12982.2	14216.0	13450.5	12670.5	15045.2	12774.5	19508.7	16371.8	27999.0
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
545.1	3185.3	1389.1	1284.9	1176.5	1400.5	949.5	1363.5	4061.8	973.9	493.9
12516.9	9143.8	8476.7	9114.7	8382.7	8464.3	9374.8	7653.2	11453.2	9086.5	11283.2
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
235.4	364.9	539.6	542.4	1156.5	462.5	861.1	605.7	267.9	157.8	427.7
5422.2	3780.4	4308.4	3413.4	2996.3	3330.5	3571.3	4248.9	3411.6	2770.8	4919.2
911.6	5732.9	4408.0	3839.5	1958.3	5152.6	4406.0	4142.6	10531.6	5449.7	2906.8
18501.2	12626.5	12022.9	12006.9	9629.1	12125.9	11212.6	10187.4	19017.3	15614.3	16533.5
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
854.6	1702.5	2024.5	762.2	1287.4	1440.7	802.0	1045.3	1964.6	1161.9	1609.8
50.2	519.9	554.8	376.1	716.5	390.4	463.8	246.1	438.5	309.8	127.9
27558.5	11612.1	10603.6	11678.7	11184.8	11328.2	11570.7	9185.1	14944.4	12398.3	19335.0
2095.7	7069.5	6015.3	5769.7	6430.4	6768.3	6908.9	5916.8	12466.4	8823.9	4551.7
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
37108.4	16285.7	14385.5	15937.9	14803.5	15480.8	16264.7	13105.0	21119.2	16210.5	21774.5
22726.3	9862.1	9248.0	10349.4	9857.9	9653.3	11605.0	9612.9	16363.1	10507.5	11847.7
9190.7	7320.1	6567.3	5207.5	5490.1	7050.9	4813.7	5885.2	8456.5	4685.2	6055.2
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
2640.2	9056.8	7335.9	7626.4	6877.0	7211.6	7405.9	6726.1	9823.8	7333.0	9186.5
49.3	4707.2	3457.1	4557.5	5764.0	3893.6	4809.2	255.3	185.4	2598.9	97.0
8725.2	6412.6	5796.3	5472.3	4964.0	6111.3	5633.1	4730.6	8133.7	5699.7	7825.4
76.4	1672.9	1525.3	1144.6	1249.9	1231.0	1532.7	1267.0	1259.9	702.8	729.3
1353.6	5844.0	5549.8	5556.4	4930.5	5195.0	6802.1	4720.1	6975.9	5630.6	7557.7
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
88.4	455.8	442.6	276.9	349.5	341.3	804.9	178.5	360.6	269.6	119.0
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3944.1	3704.2	3397.2
7391.0	8126.8	9107.2
13525.8	15874.2	14635.5
1827.8	1213.2	1770.9
7639.8	9289.4	10153.0
6069.5	5942.4	6916.0
4299.2	4767.0	5442.8
4700.1	5965.5	5624.2
176.0	268.3	215.3
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95.6	50.5	314.0
2042.1	3542.3	3089.8
6463.0	10485.5	9410.5
12239.3	14761.4	12770.6
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1187.0	1400.0	1345.3
6719.3	9367.4	7556.8
7639.8	9289.4	10153.0
687.0	752.5	574.9
3165.0	4484.1	3889.3
3272.7	7188.4	3965.9
10336.5	12300.9	11348.4
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819.9	2447.0	807.2
296.7	331.1	694.4
9907.3	12848.1	10280.2
5469.7	8713.1	6776.2
6358.9	7902.6	7114.9
13476.4	17633.5	14495.8
8816.5	10863.1	10699.6
4735.2	15223.3	4606.3
6358.9	7902.6	7114.9
6106.7	6009.8	7009.7
4351.4	4735.8	4960.5
4272.2	8171.7	4812.8
1214.8	1753.5	2070.0
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6358.9	7902.6	7114.9
299.1	137.1	260.0
3826.8	4334.6	3913.2

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GQ046330.1 gg_id:447266 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ046
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GQ006390.1 gg_id:503274 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbu GQ006
GQ062148.1 gg_id:457092 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw28e GQ062
GQ087693.1 gg_id:415281 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ087

106.8	269.5	933.2	752.1	1298.6	908.5	991.5	787.0	191.5	508.3	1238.0
146.1	2553.6	2048.1	741.1	1287.8	1720.1	863.5	1322.5	2847.1	1248.0	675.9
2127.0	10501.2	7507.7	7794.6	9573.1	8974.7	8441.4	8086.6	12343.2	8163.8	12388.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
9444.8	10435.1	8109.4	7491.8	7616.3	8742.4	8041.0	6734.6	10879.0	3088.2	10985.7
3503.9	8991.2	7252.3	7537.1	6654.6	7169.0	7303.6	6666.9	9783.9	7308.7	12216.4
7944.0	6269.0	5958.5	6524.0	6157.6	6035.3	6852.1	5051.8	5965.1	4437.3	7701.5
4963.4	4665.8	3974.4	4650.9	3594.1	3723.7	2108.0	5070.2	2596.6	1143.2	6083.1
12807.2	5191.0	4621.7	5245.2	4833.1	4827.8	5647.5	4453.4	9299.3	4707.4	6774.0
1504.3	4055.7	3790.7	3804.5	4493.2	3930.8	4809.3	3739.1	6682.2	5119.3	3208.9
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
3480.4	7817.8	6800.1	8275.7	8284.8	7448.1	7399.0	7585.2	8915.1	5070.7	4897.6
2088.6	1676.6	2402.8	1941.8	2519.3	3034.2	2238.4	2397.1	1741.1	10129.1	1521.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
96.0	6248.8	4318.5	2568.1	2372.3	5146.4	1254.9	3307.5	5955.3	2947.4	2260.6
18293.0	4993.6	4906.8	4784.4	4550.0	5069.9	4209.3	5004.8	5472.6	3698.4	11092.3
10884.1	6982.3	6272.7	7543.9	6592.1	5940.0	6876.6	7127.1	6153.3	5353.6	6693.5
294.3	2762.0	1982.0	1699.4	1700.4	1866.7	2152.7	1753.9	2242.8	1360.4	1196.4
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
56.3	919.4	883.8	656.5	985.2	842.1	824.9	759.7	1004.8	450.9	293.3
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
214.6	5952.6	4556.8	3582.3	2593.5	2938.6	3064.6	3391.3	3317.5	5220.8	4139.2
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
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197.6	3317.6	3261.7	3120.7	4149.3	3166.2	4751.2	2391.5	2638.9	1376.5	2003.6
19139.6	7465.1	7074.2	6705.2	7453.9	6397.6	8047.2	6119.3	7899.9	3328.8	5711.7
17926.5	11563.1	9825.8	10564.6	7366.7	10915.3	10838.5	9421.1	13865.3	10476.4	16153.4
66145.5	18693.1	16658.2	20016.2	18677.6	17033.3	17015.4	16216.5	27421.1	21528.6	26300.8
27.9	151.6	140.1	80.9	64.8	125.9	71.0	55.3	202.9	551.4	157.4
2750.5	6012.7	5534.5	6275.1	5487.2	5648.0	5558.9	5697.4	10358.8	7557.0	8129.4
47896.3	11848.6	11051.1	11679.1	10566.0	11488.2	12488.5	10919.9	17719.8	14620.5	17275.5
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43150.8	10388.1	9337.9	10589.1	9185.2	9558.8	10464.1	9011.5	15628.7	11342.2	17710.4
2328.7	8249.1	7985.8	7818.1	6482.2	7011.2	7300.7	8595.1	8901.6	6212.6	11259.2
7629.8	4575.8	3290.0	4378.9	5319.1	3808.4	4604.5	18.7	26.0	2550.3	2392.7
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8502.1	8044.5	7842.1
10297.8	9918.9	12219.7
6415.5	10066.7	7863.2
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4193.7	6090.1	5340.1
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10297.8	9918.9	12219.7
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4156.3	7642.5	4208.5
7011.1	8923.4	6725.8
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10297.8	9918.9	12219.7
3737.3	3508.6	5344.9
6358.9	7902.6	7114.9
7639.8	9289.4	10153.0
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8806.0	11590.2	9445.0
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4994.0	6730.0	5344.9
9389.6	14151.2	10325.7
9351.6	12964.0	10215.6
246.9	371.4	149.9
9462.6	10989.8	10223.4
296.7	331.1	694.4
8237.2	11952.7	9473.6
6876.0	7424.1	6865.9
4277.1	4601.2	4773.0
10858.1	12856.0	14221.5

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2506.3	4797.1	4141.6	4829.5	4039.0	3808.9	2312.7	5188.5	2676.3	1191.8	3090.1
189.5	1859.0	1783.0	1670.5	2274.7	1715.4	2531.3	1285.6	1426.5	740.7	1389.0
29494.6	12573.7	10836.1	12507.2	12383.4	11227.6	13690.6	11293.0	19964.8	13314.4	15091.2
9837.9	10856.6	9761.8	10691.4	9318.2	10388.1	10565.7	9149.9	14975.4	12412.4	12805.2
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1835.8	5386.0	4526.5	4283.8	3966.6	4557.4	4128.1	4305.7	6078.0	5437.4	4911.6
1149.5	12229.9	8711.0	5462.0	7178.5	7614.5	6244.2	5723.3	12611.1	9569.3	3832.9
1016.0	10044.1	8339.3	7276.4	5984.7	8240.5	6245.3	7293.6	10256.3	8655.7	8590.3
2123.5	6966.3	5946.8	6544.8	6698.1	6564.0	7735.4	6316.1	11720.2	8722.8	5081.8
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
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940.5	7643.3	7904.2	1340.7	1216.8	6258.4	694.5	6032.8	8852.2	6789.8	14028.8
1416.9	3531.0	2552.5	2436.8	2025.1	3413.4	1958.4	2965.3	3301.4	2697.7	1784.8
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
22011.3	14233.8	12832.1	13426.4	11408.3	12516.4	12930.3	12144.2	19017.7	15282.6	17083.3
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2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
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69.7	2715.1	2048.1	620.5	1197.9	2286.1	863.5	1008.2	3342.7	1248.0	588.4
3503.9	8991.2	7252.3	7537.1	6654.6	7169.0	7303.6	6666.9	9783.9	7308.7	12216.4
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2768.0	2293.6	2153.5
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6889.1	13377.0	6762.1
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801.3	359.2	706.0
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4421.2	4557.0	4559.7
6743.6	7318.1	8340.4
1454.2	2000.1	1647.2

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GQ030869.1 gg_id:381961 Topographical and Temporal Human Skin Microbiome skin palm clone nbw884a06c1 GQ030
GQ039749.1 gg_id:463141 Topographical and Temporal Human Skin Microbiome skin occiput clone nbu427h05 GQ039
GQ081105.1 gg_id:396176 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw1 GQ081
GQ015061.1 gg_id:494606 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8 GQ015
GQ062572.1 gg_id:443378 Topographical and Temporal Human Skin Microbiome skin nare clone nbw12e03c1 GQ062
GQ102908.1 gg_id:413351 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ102
GQ102222.1 gg_id:438588 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ102
GQ022260.1 gg_id:487408 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbu31 GQ022
GQ100021.1 gg_id:398477 Topographical and Temporal Human Skin Microbiome skin nare clone nbw477a04c1 GQ100
GQ013294.1 gg_id:496372 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8 GQ013
GQ028544.1 gg_id:374517 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ028
GQ075931.1 gg_id:442290 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ075
GQ014439.1 gg_id:495227 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8 GQ014
GQ042242.1 gg_id:391416 Topographical and Temporal Human Skin Microbiome skin nare clone nbw937h09c1 GQ042
GQ047416.1 gg_id:426652 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbu5 GQ047
GQ050849.1 gg_id:412376 Topographical and Temporal Human Skin Microbiome skin nare clone nbu439h04c1 GQ050
GQ011818.1 gg_id:497848 Topographical and Temporal Human Skin Microbiome skin nare clone nbw745d12c1 GQ011
GQ083807.1 gg_id:411699 Topographical and Temporal Human Skin Microbiome skin nare clone nbw254a03c1 GQ083
GQ071826.1 gg_id:461737 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ071
GQ097460.1 gg_id:436740 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ097
GQ035278.1 gg_id:370972 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbu35 GQ035
GQ006249.1 gg_id:503415 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbu GQ006
GQ035543.1 gg_id:377246 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbu GQ035

2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
228.0	2903.9	4238.9	2127.4	1402.4	2343.0	2336.6	1850.4	3328.9	1916.5	4138.3
146.1	2553.6	2048.1	741.1	1287.8	1720.1	863.5	1322.5	2847.1	1248.0	675.9
3600.3	12578.3	11183.4	10114.9	8560.1	10658.3	9097.3	9054.2	15573.2	15607.2	14516.3
203.9	363.9	275.0	318.1	347.7	283.7	152.1	442.1	154.9	52.8	333.8
53.8	3440.6	5226.7	3425.0	5786.1	3511.9	6102.4	4425.7	1767.3	852.2	3274.1
104.5	3940.5	4457.2	3223.7	2929.4	4810.6	2965.7	3542.7	6381.5	4491.7	3220.2
210.5	1934.0	1553.9	954.3	2664.4	2075.3	1261.9	1920.3	1208.7	1306.9	402.5
7629.8	4575.8	3290.0	4378.9	5319.1	3808.4	4604.5	18.7	26.0	2550.3	2392.7
2867.2	13005.2	14249.9	11324.7	10299.1	10546.1	10976.5	11137.8	13872.3	9344.1	15733.4
3066.0	9867.3	8366.2	8333.9	7655.5	9880.5	8494.7	8255.6	10444.5	8460.9	7075.4
389.1	4775.9	4498.2	3148.3	2075.2	4063.1	2420.0	3371.1	5519.4	5802.2	4946.9
544.3	694.1	869.7	1111.1	2935.2	980.7	3503.0	1181.5	383.1	260.7	365.2
9971.5	15153.0	12468.4	13467.9	12456.8	12247.6	13955.3	10926.8	18005.4	12817.7	18430.5
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
3503.9	8991.2	7252.3	7537.1	6654.6	7169.0	7303.6	6666.9	9783.9	7308.7	12216.4
69.5	939.9	712.1	809.3	942.3	713.9	1185.9	645.1	632.6	580.7	578.1
126.6	495.2	442.2	496.7	792.6	368.9	356.8	560.5	234.6	101.4	215.4
303.1	5002.4	3698.5	2931.5	2696.4	3903.0	2607.5	3156.7	5732.8	3460.0	2931.0
235.4	364.9	539.6	542.4	1156.5	462.5	861.1	605.7	267.9	157.8	427.7
4603.0	3986.6	4027.5	4458.2	5415.4	4328.7	5520.1	4045.7	6223.7	6343.3	7275.3
137.6	412.2	437.7	382.5	340.7	279.2	287.3	243.6	350.5	335.2	159.1
28492.5	8690.4	7636.6	7774.8	7475.8	8266.8	8202.8	7513.9	12658.0	8691.7	10715.3
28492.5	8690.4	7636.6	7774.8	7475.8	8266.8	8202.8	7513.9	12658.0	8691.7	10715.3
1039.3	4207.9	3944.0	3971.6	3658.7	3566.1	4705.4	3253.7	4947.0	3950.7	6440.0
2611.5	3312.3	2903.4	2511.6	2259.2	2811.1	2648.5	2191.7	4266.6	3125.7	3647.0
3503.9	8991.2	7252.3	7537.1	6654.6	7169.0	7303.6	6666.9	9783.9	7308.7	12216.4
2640.2	9056.8	7335.9	7626.4	6877.0	7211.6	7405.9	6726.1	9823.8	7333.0	9186.5
4582.9	8094.7	6867.6	4682.0	6022.6	6424.3	5406.5	4547.1	15232.0	10778.5	3571.8
1821.2	3228.6	2666.3	2942.0	2264.6	2780.9	1563.7	3143.0	2085.0	2323.7	2566.0
2971.7	5641.1	4654.0	3190.7	3346.0	4944.4	4432.6	3744.1	7807.5	5688.7	5120.5
6662.4	10999.5	10380.1	10283.0	9295.0	9945.6	9773.4	9916.8	11918.0	7345.2	11813.0
837.8	6395.4	5086.9	4141.5	3989.4	5077.8	3759.2	4455.2	6225.6	4699.2	5286.6
1086.8	5166.9	5087.6	3257.5	3382.4	4375.4	3729.1	4174.2	6247.7	3562.1	5801.6
137.6	412.2	437.7	382.5	340.7	279.2	287.3	243.6	350.5	335.2	159.1
14788.8	11718.4	10379.7	11066.1	11285.9	10363.4	11951.6	8247.7	14482.6	11356.4	14661.3
17042.9	8291.7	7050.4	7181.2	6453.8	6992.3	7485.6	6482.9	10574.5	8366.2	8730.4
2506.3	4797.1	4141.6	4829.5	4039.0	3808.9	2312.7	5188.5	2676.3	1191.8	3090.1
579.1	4108.6	4977.0	2389.6	1904.9	2848.6	2456.8	3315.3	3064.0	5557.4	3986.8
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6358.9	7902.6	7114.9
6358.9	7902.6	7114.9
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9465.3	11660.2	12251.2
349.3	680.7	370.9
3845.3	2585.4	6147.1
3315.6	4556.8	3831.9
3492.2	1051.4	1629.8
4277.1	4601.2	4773.0
9265.6	10009.7	9489.5
7581.1	8707.9	8674.5
2913.9	4600.1	2627.2
1477.1	794.9	2485.7
10700.2	11285.1	12455.1
7639.8	9289.4	10153.0
6069.5	5942.4	6916.0
614.2	1013.8	1010.1
423.6	815.3	694.4
2952.3	3152.4	3969.1
687.0	752.5	574.9
4364.4	5243.8	5384.0
347.0	367.4	212.3
6345.6	13076.9	6895.4
6345.6	13076.9	6895.4
3190.4	4392.1	4088.1
2172.1	3703.8	2537.0
6069.5	5942.4	6916.0
6106.7	6009.8	7009.7
5240.8	5236.3	5031.0
3477.4	3105.9	2320.8
2621.1	7022.8	3487.6
8570.8	9736.3	9627.3
3880.3	4378.9	5401.3
2927.9	4622.9	3386.8
347.0	367.4	212.3
9558.3	9858.1	9772.3
6336.0	8631.2	7713.3
3901.2	4469.2	4100.7
1863.6	2407.9	2369.5
12880.1	12339.4	13352.7

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GQ014404.1 gg_id:495262 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8 GQ014
GQ043146.1 gg_id:405537 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw1013h(GQ043
GQ015083.1 gg_id:494583 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8 GQ015
GQ055000.1 gg_id:397106 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ055
GQ042182.1 gg_id:434537 Topographical and Temporal Human Skin Microbiome skin nare clone nbw937c05c1 GQ042
GQ026109.1 gg_id:378693 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ026
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GQ068599.1 gg_id:434615 Topographical and Temporal Human Skin Microbiome skin nare clone nbw152e10c1 GQ068
GQ035319.1 gg_id:393410 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbu35(GQ035
GQ001078.1 gg_id:508584 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbu1(GQ001
GQ046420.1 gg_id:404754 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw! GQ046
GQ088548.1 gg_id:380314 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ088
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GQ060774.1 gg_id:418671 Topographical and Temporal Human Skin Microbiome skin alar crease clone nbw05c GQ060
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GQ100025.1 gg_id:421676 Topographical and Temporal Human Skin Microbiome skin nare clone nbw477a08c1 GQ100
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GQ042392.1 gg_id:454053 Topographical and Temporal Human Skin Microbiome skin nare clone nbw939g06c1 GQ042
GQ075638.1 gg_id:394444 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ075
GQ013367.1 gg_id:496298 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8(GQ013
GQ013416.1 gg_id:496250 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8(GQ013
GQ086045.1 gg_id:468277 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ086
GQ035516.1 gg_id:421789 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbu3 GQ035
GQ042401.1 gg_id:466909 Topographical and Temporal Human Skin Microbiome skin nare clone nbw939h04c1 GQ042
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GQ061002.1 gg_id:429130 Topographical and Temporal Human Skin Microbiome skin nare clone nbw09a07c1 GQ061
GQ048369.1 gg_id:438728 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ048
GQ003860.1 gg_id:505801 Topographical and Temporal Human Skin Microbiome skin nare clone nbu58c03c1 GQ003
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GQ003843.1 gg_id:505818 Topographical and Temporal Human Skin Microbiome skin nare clone nbu58a06c1 GQ003
GQ035753.1 gg_id:442358 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbu3 GQ035
GQ031962.1 gg_id:461743 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw: GQ031
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GQ035668.1 gg_id:391472 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbu3 GQ035

183.1	7375.8	5452.2	4059.6	3665.4	5529.7	3581.9	5034.8	7296.9	6335.8	4714.4
4963.4	4665.8	3974.4	4650.9	3594.1	3723.7	2108.0	5070.2	2596.6	1143.2	6083.1
1077.0	4069.3	4340.9	3135.3	3134.7	3427.5	3529.2	3793.2	4795.6	3071.6	5571.3
3503.9	8991.2	7252.3	7537.1	6654.6	7169.0	7303.6	6666.9	9783.9	7308.7	12216.4
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
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1891.3	10457.8	11129.7	9049.4	7709.5	8800.1	9474.0	8895.9	11731.0	8130.3	13712.9
12365.0	7979.1	7359.7	7682.3	7594.6	7402.8	6156.1	6517.7	10124.2	9126.6	10329.3
474.4	4780.8	3532.9	3016.6	4597.2	3497.2	2929.2	3442.5	5371.0	2359.1	1609.1
37960.6	7527.1	6806.4	7563.3	7005.7	7276.3	7900.6	7073.7	11166.0	8198.3	13947.7
3838.9	3780.0	4303.0	4363.2	3935.9	4064.4	3870.6	3890.4	3508.6	7824.9	3142.2
2225.3	9048.4	7629.4	7688.4	6431.5	7875.7	6891.2	7267.5	9504.0	5500.1	10897.9
237.8	739.3	620.4	495.9	733.2	498.8	442.2	714.6	555.8	156.5	294.7
2971.7	5641.1	4654.0	3190.7	3346.0	4944.4	4432.6	3744.1	7807.5	5688.7	5120.5
417.8	10908.9	8818.2	7030.2	5629.1	8643.4	5810.9	7385.3	10635.8	11420.3	7365.7
203.9	363.9	275.0	318.1	347.7	283.7	152.1	442.1	154.9	52.8	333.8
3503.9	8991.2	7252.3	7537.1	6654.6	7169.0	7303.6	6666.9	9783.9	7308.7	12216.4
191.0	277.5	267.9	262.1	206.4	139.9	181.3	176.0	187.6	224.0	143.0
1691.1	10211.7	8459.6	7899.9	6901.6	8866.2	7193.4	7707.7	10995.9	5993.6	8427.9
4147.5	7539.1	7484.3	7782.7	7507.1	7505.1	8510.1	7192.0	6894.9	5466.9	8589.2
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
26179.1	13291.5	12453.1	12095.0	11174.4	12484.5	11904.0	10695.8	18433.3	15486.5	16309.1
3503.9	8991.2	7252.3	7537.1	6654.6	7169.0	7303.6	6666.9	9783.9	7308.7	12216.4
3394.0	9367.4	7936.8	7874.5	7868.5	8172.3	8433.4	7580.8	13291.3	10300.5	8109.1
540.0	4590.4	4785.7	5830.1	3739.0	5928.6	5196.1	5971.9	4115.5	5561.8	3930.4
579.1	2952.2	2859.2	2375.6	2530.5	2988.0	2866.3	1829.1	3218.9	1583.5	3469.8
33871.3	13013.9	11458.3	12045.5	10579.3	11446.3	12136.9	10648.6	18110.5	15203.4	18196.5
4654.9	7248.0	7503.6	7134.5	5340.3	6716.8	5771.6	6701.8	7615.5	4696.0	9129.9
273.9	8380.2	6384.0	5140.0	3713.0	4392.7	4506.1	4820.9	4987.1	7064.5	4933.2
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
46536.6	13547.7	12083.8	13384.8	12630.9	12698.3	13805.0	11399.0	19425.9	14010.1	19011.5
146.1	2553.6	2048.1	741.1	1287.8	1720.1	863.5	1322.5	2847.1	1248.0	675.9
39691.0	11852.0	10760.3	11295.2	11043.3	10612.6	12111.7	10276.2	16062.3	15118.5	15207.4
28508.5	9887.9	8846.9	8333.5	7649.8	9414.8	8066.6	7194.3	14012.8	7582.5	12259.1
9211.5	9518.9	9150.8	8874.2	10566.9	8250.6	10496.4	8714.7	10641.9	8063.7	12980.0
88.4	4671.4	3341.5	897.8	1958.3	4015.4	1254.9	1779.4	5993.7	2010.0	1018.0
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
55452.4	11263.5	9311.0	12077.8	13469.3	11225.2	12020.1	13063.6	10842.8	6583.6	12447.9
32304.8	14770.9	13686.6	15035.6	14457.8	14520.4	15063.9	12011.5	19591.6	16468.5	21759.4
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6

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6358.9	7902.6	7114.9
1085.4	1780.0	1021.2
7767.0	7941.5	8027.0
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3681.2	3510.0	3542.3
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349.3	680.7	370.9
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5996.3	9021.8	7057.1
5676.8	10671.2	9853.7
6358.9	7902.6	7114.9
10979.8	14061.1	12238.3
6069.5	5942.4	6916.0
6924.6	8696.8	8185.3
7467.1	7281.4	7385.1
1789.2	2199.3	3127.2
10643.6	13894.3	12699.3
5143.2	6666.0	6434.0
5332.3	4810.3	7456.8
6358.9	7902.6	7114.9
11592.5	13606.4	12412.5
928.2	1299.5	768.7
11480.7	12128.0	10766.1
7230.9	17341.4	7799.2
8227.5	7757.6	10006.5
1254.7	5574.4	1148.0
7639.8	9289.4	10153.0
12281.5	14539.3	12118.8
12875.5	16128.4	13490.4
10297.8	9918.9	12219.7

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GQ000288.1 gg_id:468854 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbu11 GQ000
GQ064912.1 gg_id:414178 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ064
GQ060565.1 gg_id:463519 Topographical and Temporal Human Skin Microbiome skin glabella clone nbw03d02 GQ060
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GQ014489.1 gg_id:495177 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8 GQ014
GQ042672.1 gg_id:433401 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ042
GQ077676.1 gg_id:455549 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ077
GQ080656.1 gg_id:409585 Topographical and Temporal Human Skin Microbiome skin nare clone nbw1139e12c GQ080
GQ068426.1 gg_id:421743 Topographical and Temporal Human Skin Microbiome skin nare clone nbw150d11c1 GQ068
GQ004876.1 gg_id:504787 Topographical and Temporal Human Skin Microbiome skin retroauricular crease clor GQ004
GQ100303.1 gg_id:395078 Topographical and Temporal Human Skin Microbiome skin nare clone nbw480d05c1 GQ100
GQ014998.1 gg_id:494668 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8 GQ014
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GQ045373.1 gg_id:468558 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ045
GQ012281.1 gg_id:497385 Topographical and Temporal Human Skin Microbiome skin nare clone nbw747h05c1 GQ012
GQ102263.1 gg_id:381990 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ102
GQ013786.1 gg_id:495879 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8 GQ013
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GQ013820.1 gg_id:495846 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8 GQ013
GQ034380.1 gg_id:417866 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbu35 GQ034
GQ100050.1 gg_id:459321 Topographical and Temporal Human Skin Microbiome skin nare clone nbw477d03c1 GQ100
GQ011891.1 gg_id:497775 Topographical and Temporal Human Skin Microbiome skin nare clone nbw746d10c1 GQ011
GQ110856.1 gg_id:430560 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ110
GQ061677.1 gg_id:395661 Topographical and Temporal Human Skin Microbiome skin nare clone nbw11f07c1 GQ061
GQ060670.1 gg_id:455735 Topographical and Temporal Human Skin Microbiome skin glabella clone nbw03h09 GQ060
GQ012252.1 gg_id:497414 Topographical and Temporal Human Skin Microbiome skin nare clone nbw747e06c1 GQ012
GQ062585.1 gg_id:389578 Topographical and Temporal Human Skin Microbiome skin nare clone nbw12f06c1 GQ062
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GQ004639.1 gg_id:505021 Topographical and Temporal Human Skin Microbiome skin nare clone nbu60g09c1 GQ004
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GQ069264.1 gg_id:394668 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw241d0 GQ069
GQ015019.1 gg_id:494647 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8 GQ015
GQ100322.1 gg_id:390018 Topographical and Temporal Human Skin Microbiome skin nare clone nbw480f05c1 GQ100
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GQ077280.1 gg_id:391844 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ077
GQ042298.1 gg_id:391138 Topographical and Temporal Human Skin Microbiome skin nare clone nbw938f04c1 GQ042

32.2	30.4	30.6	40.4	61.4	38.3	42.0	29.4	19.3	34.4	67.7
4026.5	11110.8	11545.0	9658.4	9199.5	8920.4	10856.2	8887.5	14856.5	12292.8	15101.3
205.7	4317.7	5669.3	4748.9	3974.9	6089.7	4241.4	4954.8	7972.1	5689.0	4510.3
3258.0	1021.7	998.9	907.9	772.2	907.5	754.9	1086.2	1095.9	1081.1	2201.7
29.7	9893.0	7682.5	7464.3	8785.6	10809.4	3661.5	7209.3	6141.9	1195.5	6278.3
3616.4	3696.8	3563.3	4084.5	3077.0	3410.2	2718.9	4288.6	2347.0	1488.0	4221.9
1063.6	1154.7	1467.4	1311.8	1307.2	1332.2	1759.2	1229.8	1102.0	3619.3	1151.2
191.0	277.5	267.9	262.1	206.4	139.9	181.3	176.0	187.6	224.0	143.0
2029.1	9115.8	9817.0	8518.7	10925.9	8233.6	11842.8	7815.6	6169.2	4834.5	9045.2
12319.3	7010.2	7330.5	6962.3	7701.8	6581.1	5436.2	6001.2	9244.9	8333.7	12366.4
69.6	1058.3	901.0	758.4	962.1	759.2	1084.4	781.6	861.9	798.3	581.3
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
43039.6	9224.5	9067.9	10177.1	8677.3	9000.0	9344.9	7910.5	15522.0	10618.4	27764.8
1691.1	10211.7	8459.6	7899.9	6901.6	8866.2	7193.4	7707.7	10995.9	5993.6	8427.9
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
6619.3	12787.5	11684.7	11326.4	10285.4	11522.7	11947.0	10705.3	15048.2	12350.2	13702.9
31795.8	15366.3	13700.9	12864.4	14297.0	13190.2	14677.0	11347.8	13316.0	15518.8	16028.7
2506.3	4797.1	4141.6	4829.5	4039.0	3808.9	2312.7	5188.5	2676.3	1191.8	3090.1
359.3	2727.8	2926.3	2012.3	2253.1	3096.6	1921.3	2424.9	2116.4	1248.0	1427.8
64.3	827.2	646.4	411.2	639.6	567.8	488.0	805.1	599.3	620.5	172.9
3503.9	8991.2	7252.3	7537.1	6654.6	7169.0	7303.6	6666.9	9783.9	7308.7	12216.4
160.5	2436.3	1728.4	1660.5	1722.8	1657.6	2019.3	1598.2	1694.1	1072.8	999.4
1822.5	1066.8	1572.1	1261.1	1628.9	1978.9	1376.8	1592.0	1107.1	6453.1	1248.3
53.1	729.6	609.5	636.1	869.2	523.8	884.5	535.2	426.0	327.5	377.1
11883.0	17208.0	12510.6	13989.6	14856.5	13423.8	14021.3	13301.8	20825.6	18363.7	17015.5
69.7	2715.1	2048.1	620.5	1197.9	2286.1	863.5	1008.2	3342.7	1248.0	588.4
4963.4	4665.8	3974.4	4650.9	3594.1	3723.7	2108.0	5070.2	2596.6	1143.2	6083.1
157.5	2096.5	1671.2	643.0	1208.7	1428.3	874.9	1145.8	2187.4	759.9	608.3
1381.7	6888.6	6084.2	5774.9	4089.5	5645.1	5515.9	5554.5	7484.0	4111.5	8979.6
272.9	2802.8	2887.5	1308.4	2542.5	2443.5	2164.9	1927.1	1595.3	1451.8	1041.5
586.7	5520.7	3617.7	4263.6	6834.0	4758.0	5301.4	4592.0	3200.6	3185.5	2616.6
4482.2	9527.5	8281.2	8616.4	9402.8	8655.1	9851.2	8273.0	17106.5	13094.3	8891.3
20936.6	13987.2	12122.2	12274.2	12217.1	13082.4	11472.9	11157.8	18216.8	13398.2	15017.6
5630.9	5324.2	5133.0	4344.4	4581.6	5903.9	4040.2	4971.5	7512.2	4319.7	6090.1
118.4	3997.9	3913.1	3354.0	2034.2	3978.3	1966.2	4816.7	4900.2	2003.7	2815.2
1510.9	3080.5	2604.4	1783.4	2031.3	2667.4	2448.2	1995.1	4123.0	2999.2	2624.2
3503.9	8991.2	7252.3	7537.1	6654.6	7169.0	7303.6	6666.9	9783.9	7308.7	12216.4
38854.0	15674.5	14294.0	16410.4	15268.1	14387.6	16869.9	13710.0	23442.5	17990.2	22710.0
3503.9	8991.2	7252.3	7537.1	6654.6	7169.0	7303.6	6666.9	9783.9	7308.7	12216.4
41828.5	14246.3	13506.5	14667.4	14791.4	13520.2	14788.6	11429.3	21195.9	16629.7	20591.5
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8

95.6	76.7	314.0
8371.6	8620.3	10372.9
4980.4	4691.4	5814.5
863.7	2298.3	1079.9
5958.0	4549.0	5202.6
3256.8	4526.0	4187.1
1272.8	2094.6	1618.3
246.9	371.4	149.9
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5996.3	9021.8	7057.1
7639.8	9289.4	10153.0
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12305.5	12058.6	12210.9
3901.2	4469.2	4100.7
1917.5	4130.4	2752.8
624.2	359.2	921.3
6069.5	5942.4	6916.0
1301.7	1738.5	2030.3
1721.1	2618.9	1460.1
495.5	749.3	852.3
13062.5	12070.2	15162.3
801.3	5798.5	706.0
3826.8	4334.6	3913.2
808.2	664.3	796.1
4150.6	5302.4	4628.2
1809.0	2605.2	2263.7
4534.7	4647.6	6992.1
7872.6	8939.2	8823.2
1254.7	19117.4	10977.3
4434.5	11529.5	3784.4
2893.0	2966.9	1435.6
1458.9	2571.0	2091.0
6069.5	5942.4	6916.0
13632.5	15366.8	14630.5
6069.5	5942.4	6916.0
12091.6	15390.7	13175.3
6358.9	7902.6	7114.9

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GQ026812.1 gg_id:393313 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ026
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GQ015042.1 gg_id:494624 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8 GQ015
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GQ042089.1 gg_id:454579 Topographical and Temporal Human Skin Microbiome skin alar crease clone nbw93 GQ042
GQ033223.1 gg_id:425061 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ033
GQ019339.1 gg_id:490328 Topographical and Temporal Human Skin Microbiome skin retroauricular crease clo GQ019
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GQ016246.1 gg_id:493421 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ016
GQ033309.1 gg_id:451166 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ033
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GQ100075.1 gg_id:400585 Topographical and Temporal Human Skin Microbiome skin nare clone nbw477f07c1 GQ100
GQ016149.1 gg_id:493518 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ016
GQ054100.1 gg_id:375692 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw1098f GQ054
GQ043768.1 gg_id:462114 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw97 GQ043
GQ076430.1 gg_id:429248 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw7 GQ076
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GQ100163.1 gg_id:424002 Topographical and Temporal Human Skin Microbiome skin nare clone nbw478f08c1 GQ100

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54.9	1191.4	1048.1	807.0	2452.6	1391.3	944.3	1540.1	701.8	545.8	448.9
151.0	1445.2	1262.2	1337.7	1682.9	1373.0	2155.3	1585.1	1762.4	447.2	822.0
64.3	827.2	646.4	411.2	639.6	567.8	488.0	805.1	599.3	620.5	172.9
1691.1	10211.7	8459.6	7899.9	6901.6	8866.2	7193.4	7707.7	10995.9	5993.6	8427.9
1691.1	10211.7	8459.6	7899.9	6901.6	8866.2	7193.4	7707.7	10995.9	5993.6	8427.9
389.3	789.5	939.5	977.2	2424.8	954.1	2679.2	1187.9	565.2	437.9	355.8
1051.9	6579.6	5833.3	4562.3	6287.8	6047.6	6636.4	4771.3	6340.9	6308.9	4635.4
3384.6	10086.7	10407.2	8999.3	8990.3	14004.1	10098.5	9300.4	12557.7	8933.4	14222.4
3503.9	8991.2	7252.3	7537.1	6654.6	7169.0	7303.6	6666.9	9783.9	7308.7	12216.4
4692.3	9683.8	7961.3	8637.4	8826.6	7738.0	9060.1	7122.2	8748.1	8082.4	10353.5
1691.1	10211.7	8459.6	7899.9	6901.6	8866.2	7193.4	7707.7	10995.9	5993.6	8427.9
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
3246.1	7493.6	7120.4	7673.2	6523.4	7128.5	6368.7	7691.5	9755.1	7110.1	7212.3
3503.9	8991.2	7252.3	7537.1	6654.6	7169.0	7303.6	6666.9	9783.9	7308.7	12216.4
2225.3	9048.4	7629.4	7688.4	6431.5	7875.7	6891.2	7267.5	9504.0	5500.1	10897.9
4963.4	4665.8	3974.4	4650.9	3594.1	3723.7	2108.0	5070.2	2596.6	1143.2	6083.1
463.3	6972.9	5345.3	3124.1	4407.4	5878.0	3399.6	3820.0	7692.4	4444.4	2750.6
42472.3	18171.4	16847.6	18646.6	17197.3	17048.6	18026.5	15849.6	24872.5	20548.8	25607.0
14831.3	12213.5	10436.2	10328.4	10491.2	10163.4	10888.9	9149.3	12283.8	11200.8	14329.1
2941.5	1328.5	1689.9	1558.8	1412.4	1657.7	1406.4	1572.4	2068.4	3145.6	1913.0
4963.4	4665.8	3974.4	4650.9	3594.1	3723.7	2108.0	5070.2	2596.6	1143.2	6083.1
5194.1	7729.8	6124.9	5543.9	5402.8	6726.9	6075.5	4554.3	9338.9	5731.1	8031.3
36390.2	14100.2	12106.0	13630.8	13438.5	13283.5	14494.0	12678.5	17366.2	16067.7	20598.9
2808.7	9461.5	9219.9	8522.5	7505.2	9395.4	9436.0	8094.8	14715.6	8760.2	8518.4
69.7	2715.1	2048.1	620.5	1197.9	2286.1	863.5	1008.2	3342.7	1248.0	588.4
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
3258.0	1021.7	998.9	907.9	772.2	907.5	754.9	1086.2	1095.9	1081.1	2201.7
5761.4	14462.9	12514.4	13147.9	14356.9	12934.5	15005.0	12544.6	23951.7	19263.2	12565.6
1800.4	6570.1	5306.4	5471.7	4960.7	5183.8	5488.5	4863.4	8200.8	6221.5	6453.2
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1179.8	7194.1	5181.8	4657.3	5954.6	6108.8	5221.4	4948.2	8499.8	5454.6	5005.9
103.1	2045.9	1612.2	1823.5	1598.2	1568.8	2246.0	1514.1	1394.2	836.5	1401.8
8858.0	6246.0	5415.4	5559.8	6640.5	6375.9	5608.0	4734.3	7233.1	7139.9	7307.6
289.9	1241.6	1373.4	855.9	1643.2	1314.4	978.5	1032.3	2717.3	1452.0	401.7
3503.9	8991.2	7252.3	7537.1	6654.6	7169.0	7303.6	6666.9	9783.9	7308.7	12216.4
146.1	2553.6	2048.1	741.1	1287.8	1720.1	863.5	1322.5	2847.1	1248.0	675.9
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
2525.9	6992.3	5634.9	5074.0	4534.2	5704.6	2712.4	5950.6	5580.4	2130.0	3550.6
1802.6	8490.3	10125.7	7260.1	6802.9	7180.6	7759.3	7260.6	9359.1	7003.8	11940.4
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1619.9	1139.3	1482.8
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624.2	359.2	921.3
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5996.3	9021.8	7057.1
1339.3	715.7	1975.6
4051.9	9673.3	5027.7
8160.6	7876.2	8068.8
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6531.7	9488.0	6343.6
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3826.8	4334.6	3913.2
3579.3	2561.8	2617.1
16021.5	19007.0	17218.5
9203.0	9251.7	9683.2
1479.2	2408.6	1459.8
3826.8	4334.6	3913.2
3940.6	9254.2	4775.3
12562.0	14195.9	13545.5
6909.6	11264.0	8246.3
801.3	359.2	706.0
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7639.8	9289.4	10153.0
4405.7	8607.3	4311.0
6001.3	6227.2	6416.4
6358.9	7902.6	7114.9

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GQ046049.1 gg_id:392627 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ046
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GQ043914.1 gg_id:450610 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw97 GQ043
GQ014345.1 gg_id:495320 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8 GQ014
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GQ069563.1 gg_id:428703 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw1 GQ069
GQ014866.1 gg_id:494800 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8 GQ014
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GQ077360.1 gg_id:377211 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ077
GQ015208.1 gg_id:494456 Topographical and Temporal Human Skin Microbiome skin palm clone nbw765g01c1 GQ015
GQ011730.1 gg_id:497937 Topographical and Temporal Human Skin Microbiome skin nare clone nbw744d04c1 GQ011
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GQ014303.1 gg_id:495362 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8 GQ014
NZ_ACGD01000048.1 gg_id:484315 Corynebacterium accolens str. ATCC 49725 NZ_AC
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GQ061657.1 gg_id:438885 Topographical and Temporal Human Skin Microbiome skin nare clone nbw11d03c1 GQ061
GQ015964.1 gg_id:493702 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ015

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6287.1	4364.8	3665.2	5399.9	5098.6	4244.7	4423.5	4765.1	2746.9	1013.1	6128.0
4073.3	5625.5	5213.7	5253.8	5059.5	4620.5	5733.4	4389.6	5977.1	4243.1	5543.1
19558.3	8513.2	7910.6	8102.5	7387.9	7292.4	8722.8	7408.7	12020.9	10661.1	10816.6
783.8	7212.8	5617.3	3969.5	5025.4	5489.0	4993.9	4422.6	11043.3	7229.8	2786.1
1801.0	6908.1	6380.2	4993.1	4599.5	5832.5	5442.0	5406.9	8007.5	4807.2	8153.2
1640.0	7101.3	7823.6	5442.5	5198.1	6042.4	6448.8	6361.1	8791.5	5876.1	10623.6
76.4	2715.1	2054.5	781.4	1197.9	2306.3	863.5	1088.7	3342.7	1248.0	758.9
961.5	6351.8	6771.1	5276.0	3583.3	6700.9	3877.2	4791.8	10246.9	10445.0	9903.9
31795.8	15366.3	13700.9	12864.4	14297.0	13190.2	14677.0	11347.8	13316.0	15518.8	16028.7
73.9	3444.7	2650.1	2628.4	4583.3	3778.8	2593.4	5545.6	2672.0	2928.9	746.7
70.8	16.8	20.1	40.4	61.4	38.3	42.0	9.4	17.0	34.4	20.5
2225.3	14066.2	11728.1	10234.0	8549.3	11799.3	9172.9	9683.7	16303.7	10112.2	10897.9
4963.4	4665.8	3974.4	4650.9	3594.1	3723.7	2108.0	5070.2	2596.6	1143.2	6083.1
28.6	16.8	20.1	40.4	61.4	38.3	42.0	9.4	17.0	34.4	20.5
35300.1	12622.3	12008.8	13625.5	11568.4	12073.7	13441.2	11384.9	19806.8	14787.8	20203.4
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
2645.1	6616.2	7267.1	5525.5	3987.8	5171.0	5671.6	5793.5	7456.2	6958.1	8747.9
1667.7	1460.3	1257.7	1121.6	1108.5	1170.0	983.8	1523.6	1336.4	1440.4	1194.3
11639.4	2326.0	2797.6	3326.0	3242.7	2554.2	2484.5	3646.4	1308.5	902.5	2995.3
712.4	1304.9	1552.2	1233.2	1255.8	1023.3	1185.4	1010.7	1631.4	1579.9	1072.3
4963.4	4665.8	3974.4	4650.9	3594.1	3723.7	2108.0	5070.2	2596.6	1143.2	6083.1
3649.4	4717.6	3781.0	4387.4	3320.4	4205.5	4222.8	3445.4	5982.3	4551.0	5008.0
23.5	60.0	70.3	96.6	271.6	59.0	129.6	50.0	21.6	34.4	48.0
725.6	2049.0	1656.8	2059.2	1388.4	1942.5	935.2	2996.2	1210.8	267.0	2573.6
67916.9	9803.6	8153.1	9660.5	9389.4	8509.4	10179.7	8088.4	13144.9	8616.7	28567.5
6958.2	4940.8	4997.9	5016.8	4432.9	4677.9	4975.8	3828.7	5795.8	5798.2	8651.1
85.0	3984.5	2852.6	2321.5	3960.5	3977.6	2952.2	4947.9	3228.6	2600.2	731.5
10352.1	13544.1	13725.2	13862.5	10120.1	12014.0	11451.9	11158.5	13532.1	9366.6	15262.2
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
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474.4	4780.8	3532.9	3016.6	4597.2	3497.2	2929.2	3442.5	5371.0	2359.1	1609.1
21521.7	13738.4	12372.6	13377.0	12124.5	12646.1	14097.8	11344.1	17747.4	14033.8	19356.9
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
23.5	34.0	21.0	39.2	784.8	33.9	42.0	24.5	35.2	34.4	17.1
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17838.2	2938.6	2670.7	3600.5	2989.3	2861.5	3897.3	4999.7	2827.8	1329.5	4175.1
710.6	6992.8	4883.9	5091.8	4612.3	5350.8	5923.7	5264.2	6337.1	3440.4	4157.9
4800.4	10816.4	9145.7	10340.5	10708.1	10573.7	11281.1	9548.8	13637.2	14406.0	8097.9
164.0	2773.9	2268.4	1742.0	2851.3	2338.2	2437.4	1857.5	3354.9	1564.1	1398.4
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4700.1	5965.5	5624.2
863.1	731.0	1148.0
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12305.5	12058.6	12210.9
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95.6	50.5	314.0
10719.2	13918.6	12227.9
7639.8	9289.4	10153.0
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1491.8	2374.1	1964.8
12618.9	15847.5	13861.9

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17872.2	8685.0	8880.4	10446.9	7517.0	8107.3	7750.8	7368.8	8743.6	6635.6	11466.0
579.1	2952.2	2859.2	2375.6	2530.5	2988.0	2866.3	1829.1	3218.9	1583.5	3469.8
2525.9	6992.3	5634.9	5074.0	4534.2	5704.6	2712.4	5950.6	5580.4	2130.0	3550.6
344.2	5374.1	3961.1	2692.5	2297.4	4025.9	3896.5	2842.0	3555.0	2926.9	2529.9
106.8	269.5	933.2	752.1	1298.6	908.5	991.5	787.0	191.5	508.3	1238.0
3627.9	7053.7	5121.4	3131.4	3858.8	3841.5	4069.6	4099.1	6739.8	4793.4	3224.8
2525.9	6992.3	5634.9	5074.0	4534.2	5704.6	2712.4	5950.6	5580.4	2130.0	3550.6
292.0	3936.2	3729.9	3878.9	1074.7	3464.1	4390.8	3107.3	5710.5	3655.8	3634.5
1691.1	10211.7	8459.6	7899.9	6901.6	8866.2	7193.4	7707.7	10995.9	5993.6	8427.9
75.7	685.6	466.7	399.4	376.6	521.2	462.6	584.6	437.0	307.1	443.9
17644.3	13739.0	11466.7	12318.0	10331.1	11811.6	11297.9	10194.7	18242.7	14791.6	14096.4
235.4	364.9	539.6	542.4	1156.5	462.5	861.1	605.7	267.9	157.8	427.7
233.0	1424.9	1286.9	1329.6	4060.7	1764.4	1513.5	2453.2	837.6	615.3	586.0
363.0	5636.8	4457.0	3110.2	3625.4	4688.3	3136.8	3581.6	6114.2	2801.5	1942.0
4963.4	4665.8	3974.4	4650.9	3594.1	3723.7	2108.0	5070.2	2596.6	1143.2	6083.1
176.7	1878.7	1727.3	1243.6	3350.0	1570.7	1698.3	1856.8	1411.5	1047.7	442.0
79.0	2715.1	2048.1	620.5	1197.9	2286.1	863.5	1060.0	3342.7	1248.0	632.6
10352.1	13544.1	13725.2	13862.5	10120.1	12014.0	11451.9	11158.5	13532.1	9366.6	15262.2
31731.2	9152.5	8706.4	9133.0	8356.9	8356.8	9386.7	8328.5	14028.4	11086.4	13039.9
28563.7	12299.2	12997.0	12875.6	11948.4	11066.9	12603.6	11346.0	17831.4	10775.7	17462.3
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2970.4	7056.8	6884.4	5991.1	5834.4	6363.6	6656.0	6254.3	10082.3	6990.1	7057.5
2010.2	8740.7	4851.3	6927.9	5606.1	6869.4	6347.0	5982.3	7230.9	2730.5	6076.8
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36586.3	20202.9	18100.3	19453.3	19261.1	18064.3	21514.5	16888.7	28589.1	21238.5	30333.4
3503.9	8991.2	7252.3	7537.1	6654.6	7169.0	7303.6	6666.9	9783.9	7308.7	12216.4
1691.1	10211.7	8459.6	7899.9	6901.6	8866.2	7193.4	7707.7	10995.9	5993.6	8427.9
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3826.8	4334.6	3913.2
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6784.1	12012.8	7481.9
10560.1	12900.8	11494.1
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7413.0	8861.2	7318.9
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2707.1	3970.5	3217.9
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GQ012859.1 gg_id:496806 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ012
GQ014936.1 gg_id:494731 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8 GQ014
GQ059841.1 gg_id:421087 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ059
GQ046271.1 gg_id:459784 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ046
GQ015097.1 gg_id:494571 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8 GQ015
GQ015777.1 gg_id:493890 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ015
GQ071017.1 gg_id:443748 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw1 GQ071
GQ054727.1 gg_id:443605 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw1100e GQ054
GQ077087.1 gg_id:460716 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw1206g GQ077
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GQ075263.1 gg_id:439536 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ075
GQ042282.1 gg_id:435603 Topographical and Temporal Human Skin Microbiome skin nare clone nbw938d11c1 GQ042
GQ106306.1 gg_id:436522 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ106
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GQ061136.1 gg_id:418688 Topographical and Temporal Human Skin Microbiome skin nare clone nbw10g02c1 GQ061
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GQ070206.1 gg_id:446715 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw1 GQ070
GQ066920.1 gg_id:391106 Topographical and Temporal Human Skin Microbiome skin back clone nbw730e08c1 GQ066
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GQ071825.1 gg_id:460259 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ071
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GQ035592.1 gg_id:427704 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbu GQ035
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GQ015096.1 gg_id:494570 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8 GQ015

69.7	2715.1	2048.1	620.5	1197.9	2286.1	863.5	1008.2	3342.7	1248.0	588.4
9190.7	7320.1	6567.3	5207.5	5490.1	7050.9	4813.7	5885.2	8456.5	4685.2	6055.2
4518.7	9798.3	8283.9	8815.5	8240.3	8107.9	9151.0	7710.0	12302.9	9069.7	10542.3
2525.9	6992.3	5634.9	5074.0	4534.2	5704.6	2712.4	5950.6	5580.4	2130.0	3550.6
1640.0	7101.3	7823.6	5442.5	5198.1	6042.4	6448.8	6361.1	8791.5	5876.1	10623.6
4963.4	4665.8	3974.4	4650.9	3594.1	3723.7	2108.0	5070.2	2596.6	1143.2	6083.1
2574.9	9568.7	7865.8	7464.9	7382.6	8412.7	8563.7	7532.4	11597.0	8227.1	8016.5
405.1	2573.8	1834.1	1948.0	1740.1	1667.8	2490.9	1894.2	1986.3	1416.6	1276.0
69.5	939.9	712.1	809.3	942.3	713.9	1185.9	645.1	632.6	580.7	578.1
28318.3	9296.9	9114.9	9894.2	10605.4	7905.0	11738.5	7916.2	9754.2	4153.1	8581.4
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
1635.2	6782.3	5236.8	4876.3	5208.7	5851.0	5343.2	5423.9	7611.5	6458.7	3215.9
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
1953.4	8264.4	6660.1	6451.5	6735.9	6715.6	7079.8	5790.1	9051.0	6242.0	6974.1
13972.4	9873.0	7475.3	6908.5	6915.6	9927.3	6509.6	7107.3	10644.8	6419.4	6992.4
4132.0	6983.4	6174.1	5540.7	5359.9	6221.8	6756.0	5135.8	8703.2	7329.0	6628.0
22650.5	11020.6	9729.9	10406.2	9434.1	10048.7	10130.1	8499.2	14168.6	11820.3	14799.0
22016.2	14782.6	13205.4	13487.5	11532.1	12990.3	13030.2	12334.7	19743.7	15550.7	17198.5
49058.0	9610.8	9346.8	10211.8	8354.4	9509.5	10168.6	8234.7	14418.3	10861.2	19829.0
40815.7	11343.6	10757.4	12117.4	10552.2	10214.2	11731.5	10041.6	16854.7	15126.8	17978.8
359.6	5154.9	3285.3	1281.7	2675.0	3914.7	2449.3	1282.4	5699.5	4323.2	487.4
161.9	2715.1	2200.1	965.4	2096.6	2443.4	1465.5	1486.1	3342.7	1248.0	722.8
79.0	2715.1	2048.1	620.5	1197.9	2286.1	863.5	1060.0	3342.7	1248.0	632.6
9609.6	6843.2	5997.0	6873.5	5209.1	6613.2	6114.8	6368.8	7187.2	5694.0	8115.1
579.1	4108.6	4977.0	2389.6	1904.9	2848.6	2456.8	3315.3	3064.0	5557.4	3986.8
2525.9	6992.3	5634.9	5074.0	4534.2	5704.6	2712.4	5950.6	5580.4	2130.0	3550.6
2703.7	1620.5	2098.8	2013.4	1939.3	2351.5	2027.8	2230.3	1437.2	4913.0	1802.7
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
771.6	5769.5	3818.7	3163.4	2987.9	4092.9	2750.1	3438.0	5003.3	3224.0	2849.2
40815.7	11343.6	10757.4	12117.4	10552.2	10214.2	11731.5	10041.6	16854.7	15126.8	17978.8
19462.3	11918.7	10371.3	9936.9	10613.5	10846.7	10608.6	9278.1	16044.7	12788.7	12792.7
4963.4	4665.8	3974.4	4650.9	3594.1	3723.7	2108.0	5070.2	2596.6	1143.2	6083.1
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
4963.4	4665.8	3974.4	4650.9	3594.1	3723.7	2108.0	5070.2	2596.6	1143.2	6083.1
106.8	269.5	933.2	752.1	1298.6	908.5	991.5	787.0	191.5	508.3	1238.0
192.3	774.2	828.3	468.9	619.1	517.8	586.6	438.5	522.7	486.0	290.3
2194.9	7710.4	6940.8	6770.3	7214.6	7193.9	8680.7	6962.0	11719.0	9056.4	5461.1
3258.0	1021.7	998.9	907.9	772.2	907.5	754.9	1086.2	1095.9	1081.1	2201.7
15564.5	7504.8	6506.2	6954.4	4518.1	7376.3	6789.3	6721.6	8771.3	6531.9	13592.2

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7550.2	7336.4	7864.6
4405.7	8607.3	4311.0
4700.1	5965.5	5624.2
3826.8	4334.6	3913.2
7189.4	9727.3	8793.6
1701.6	2283.0	2566.7
614.2	1013.8	1010.1
8769.0	8841.2	8901.7
6358.9	7902.6	7114.9
6278.7	6182.1	7214.7
10297.8	9918.9	12219.7
10297.8	9918.9	12219.7
5483.4	5822.9	6122.1
7043.0	6725.7	9164.2
5223.5	7715.2	5205.7
8904.4	12244.0	9336.1
11738.2	15944.0	14884.3
8358.8	11638.1	9257.3
9389.1	12803.1	11147.6
2137.8	1441.0	1725.8
1265.9	1443.2	972.7
801.3	1178.3	706.0
6008.4	7908.2	6059.1
1863.6	2407.9	2369.5
4405.7	8607.3	4311.0
2043.0	3230.8	2460.4
10297.8	9918.9	12219.7
3895.0	3665.0	4632.3
9389.1	12803.1	11147.6
9355.1	11842.4	9438.7
3826.8	4334.6	3913.2
6358.9	7902.6	7114.9
6358.9	7902.6	7114.9
3826.8	4334.6	3913.2
627.0	1104.3	905.8
651.3	613.4	1141.8
6603.0	8488.1	7810.7
863.7	2298.3	1079.9
6110.8	8395.9	6232.2

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GQ033326.1 gg_id:386721 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ033
GQ068306.1 gg_id:448168 Topographical and Temporal Human Skin Microbiome skin nare clone nbw149b02c1 GQ068
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GQ029993.1 gg_id:389219 Topographical and Temporal Human Skin Microbiome skin glabella clone nbw865f09 GQ029
GQ083899.1 gg_id:447442 Topographical and Temporal Human Skin Microbiome skin nare clone nbw255c12c1 GQ083
GQ042827.1 gg_id:452400 Topographical and Temporal Human Skin Microbiome skin retroauricular crease clor GQ042
GQ069689.1 gg_id:442959 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ069
GQ100237.1 gg_id:414877 Topographical and Temporal Human Skin Microbiome skin nare clone nbw479f02c1 GQ100
GQ016644.1 gg_id:493023 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ016

2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
23.5	16.8	20.1	40.4	61.4	38.3	42.0	9.4	17.0	34.4	20.5
109.8	1038.3	828.5	819.8	1553.1	1207.5	1050.8	1888.9	792.7	732.0	201.5
56.7	2170.6	1414.9	991.0	2143.9	3770.1	2231.7	1526.7	1934.2	443.9	617.9
2345.7	6313.1	5688.0	4881.2	6355.5	6309.7	6124.5	4926.0	9207.5	7330.1	4146.6
1419.5	7101.3	7823.6	5442.5	5198.1	6042.4	6448.8	6361.1	4755.3	4050.9	5559.6
43039.6	9224.5	9067.9	10177.1	8677.3	9000.0	9344.9	7910.5	15522.0	10618.4	27764.8
369.9	3510.8	3566.5	1566.1	1577.6	2623.9	1660.2	2432.7	3203.4	2684.5	2369.7
46.0	375.5	325.9	316.5	639.6	292.2	391.5	485.9	184.5	154.8	82.3
25148.8	14200.9	12790.3	13381.8	11297.1	12495.0	12879.1	12114.6	18997.8	15268.7	19510.0
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
1845.9	5869.4	4729.6	4596.9	5778.4	4999.9	4663.1	4757.5	6111.0	4247.8	5004.3
2498.2	7324.9	6247.2	6693.4	5740.5	6096.0	6550.9	5864.3	7693.9	6296.1	9054.3
3607.5	8359.8	8187.4	9051.1	7711.6	7793.0	7593.4	8368.8	14283.6	11330.0	9005.5
252.0	4499.8	4990.3	5246.2	8223.4	4563.6	7628.7	4086.8	3620.7	1534.2	2978.4
1148.8	7083.5	5855.2	5403.7	4814.2	6100.0	4958.2	5406.8	7530.4	4202.5	5676.2
772.2	6206.2	5382.3	6338.0	9094.6	5225.2	8953.6	4700.5	6704.9	5223.1	3578.6
9190.7	7320.1	6567.3	5207.5	5490.1	7050.9	4813.7	5885.2	8456.5	4685.2	6055.2
731.9	3500.1	3045.5	1477.7	1751.1	2919.0	1585.2	1772.7	3939.2	2518.1	1532.8
1959.0	18811.1	12998.6	6216.0	8943.1	11953.3	8201.6	7236.5	19571.3	14349.2	5563.1
142.4	2226.1	2335.5	1805.9	445.0	2006.5	2018.5	1498.5	2752.1	1668.1	2734.6
2525.9	6992.3	5634.9	5074.0	4534.2	5704.6	2712.4	5950.6	5580.4	2130.0	3550.6
335.6	4993.1	4868.3	3035.1	2558.5	4307.5	2249.0	3176.9	6020.0	6072.4	5846.2
2088.6	1676.6	2402.8	1941.8	2519.3	3034.2	2238.4	2397.1	1741.1	10129.1	1521.6
228.2	3223.1	2766.0	1748.7	2242.1	3025.0	1876.4	2335.2	3702.5	1300.9	1121.8
444.5	3131.8	3305.0	3260.3	2607.2	4149.1	3586.6	4198.2	2932.0	3595.3	3335.6
101.8	990.6	768.3	883.7	819.2	762.6	851.1	629.4	442.1	268.8	671.9
11222.8	18.3	20.5	51.7	78.0	53.5	46.1	18.7	26.0	36.4	4903.4
20463.9	11421.0	10557.8	10751.1	11032.7	10741.8	12107.5	10262.5	18265.2	15014.3	12092.1
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
387.5	3331.1	2716.9	2561.4	2726.8	3288.6	3250.6	2678.5	5818.2	5382.7	2019.6
11468.4	10289.9	9017.8	8454.1	7528.1	9108.2	8598.6	7936.0	14394.0	11434.0	12155.1
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
100.5	1805.3	1490.6	734.9	935.1	1838.2	863.5	1215.7	1582.1	1502.6	588.4
3093.1	7961.1	7158.5	7546.6	6721.8	7275.9	6268.6	7263.7	11928.7	8244.4	7129.9
3702.4	2787.6	3727.0	3200.9	3251.2	3811.2	3733.5	3548.0	3070.3	8679.3	4166.5
911.6	5732.9	4408.0	3839.5	1958.3	5152.6	4406.0	4142.6	10531.6	5449.7	2906.8
6418.2	8565.6	8080.8	7009.6	6287.3	7529.6	6602.6	6570.7	11023.2	9810.4	9379.7
1086.8	5166.9	5087.6	3257.5	3382.4	4375.4	3729.1	4174.2	6247.7	3562.1	5801.6
10008.5	8162.7	6497.4	5312.5	5661.9	6737.4	5904.5	5038.8	10201.2	6415.8	6199.8
1044.1	8652.7	7412.4	5794.3	4437.7	6783.1	4393.8	5272.2	9574.9	11751.4	8061.8

7639.8	9289.4	10153.0
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2245.1	815.4	1690.6
1412.0	1500.1	1627.3
4943.4	10425.9	5781.7
4700.1	5965.5	5624.2
8550.0	9606.5	9286.7
1454.2	2000.1	1647.2
376.6	307.0	711.0
11593.5	13958.7	14770.6
10297.8	9918.9	12219.7
4720.6	4617.7	4974.6
5205.4	5553.6	6406.8
7246.2	9705.4	7259.5
4010.3	4691.4	6486.4
4205.6	5601.6	5035.5
5613.1	4788.8	5569.1
4735.2	15223.3	4606.3
1425.9	3513.9	1310.0
9080.9	5316.5	7279.4
1422.3	2000.7	1681.2
4405.7	8607.3	4311.0
3190.4	4312.3	2359.2
2639.7	3830.1	2209.4
1673.4	6133.2	2092.9
5348.1	4877.8	5363.9
521.7	581.1	1001.5
96.9	61.8	352.4
9948.3	12267.3	10193.4
10297.8	9918.9	12219.7
2998.9	4256.2	2578.9
7407.7	10295.5	10065.6
10297.8	9918.9	12219.7
1254.7	1612.9	728.4
6154.7	9227.5	6481.4
3352.9	4663.3	3100.4
3272.7	7188.4	3965.9
6712.7	8853.2	9636.7
2927.9	4622.9	3386.8
5284.9	7614.3	7760.9
6680.9	5728.3	4840.0

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GQ013391.1 gg_id:496274 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8 GQ013
GQ100152.1 gg_id:384127 Topographical and Temporal Human Skin Microbiome skin nare clone nbw478e08c1 GQ100
GQ100333.1 gg_id:465883 Topographical and Temporal Human Skin Microbiome skin nare clone nbw480g07c1 GQ100
GQ010018.1 gg_id:499647 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ010
GQ098349.1 gg_id:410236 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw558c GQ098
GQ075221.1 gg_id:402185 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ075
GQ013745.1 gg_id:495921 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8 GQ013
GQ083822.1 gg_id:425852 Topographical and Temporal Human Skin Microbiome skin nare clone nbw254b09c1 GQ083
GQ015093.1 gg_id:494574 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8 GQ015
GQ013817.1 gg_id:495849 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8 GQ013
GQ003850.1 gg_id:505812 Topographical and Temporal Human Skin Microbiome skin nare clone nbu58b05c1 GQ003
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GQ047598.1 gg_id:444876 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbu5 GQ047
GQ088676.1 gg_id:389478 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ088
GQ065773.1 gg_id:372683 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw92g06 GQ065
GQ083973.1 gg_id:392550 Topographical and Temporal Human Skin Microbiome skin nare clone nbw256d10c1 GQ083
GQ069258.1 gg_id:381319 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw241d0 GQ069
GQ014370.1 gg_id:495295 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8 GQ014
GQ003903.1 gg_id:505759 Topographical and Temporal Human Skin Microbiome skin nare clone nbu58g09c1 GQ003
GQ042169.1 gg_id:423558 Topographical and Temporal Human Skin Microbiome skin nare clone nbw937b01c1 GQ042
GQ004558.1 gg_id:505103 Topographical and Temporal Human Skin Microbiome skin nare clone nbu59h04c1 GQ004
GQ112212.1 gg_id:381887 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ112
GQ031477.1 gg_id:382923 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw874e GQ031
GQ062119.1 gg_id:384128 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw28b1 GQ062
GQ042260.1 gg_id:393180 Topographical and Temporal Human Skin Microbiome skin nare clone nbw938b09c1 GQ042
GQ027956.1 gg_id:381122 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ027
GQ050760.1 gg_id:407176 Topographical and Temporal Human Skin Microbiome skin nare clone nbu438d10c1 GQ050
GQ052071.1 gg_id:432989 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbu GQ052
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GQ079485.1 gg_id:439234 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ079
GQ075840.1 gg_id:404386 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw1 GQ075
GQ003902.1 gg_id:505760 Topographical and Temporal Human Skin Microbiome skin nare clone nbu58g08c1 GQ003
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GQ049183.1 gg_id:400287 Topographical and Temporal Human Skin Microbiome skin buttock clone nbu470d01 GQ049
GQ062324.1 gg_id:392523 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ062

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42.7	244.2	158.7	137.9	303.2	207.0	186.8	367.6	104.8	106.2	67.6
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
1419.5	9099.2	7716.4	5906.3	5784.5	7435.9	5980.6	5592.3	9933.2	9766.1	6180.2
31795.8	15366.3	13700.9	12864.4	14297.0	13190.2	14677.0	11347.8	13316.0	15518.8	16028.7
1540.3	10116.0	8351.9	5740.3	6696.2	8839.5	5721.1	5696.3	9032.8	8796.3	3903.1
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
7406.2	7636.0	6592.3	4256.2	5975.6	6219.3	4470.4	4132.9	15686.6	11123.7	3845.3
2525.9	6992.3	5634.9	5074.0	4534.2	5704.6	2712.4	5950.6	5580.4	2130.0	3550.6
5109.5	12644.3	11510.1	12369.8	11232.1	11269.0	11638.2	11004.2	16838.8	12191.7	21172.4
6958.2	4940.8	4997.9	5016.8	4432.9	4677.9	4975.8	3828.7	5795.8	5798.2	8651.1
25887.8	9063.6	7424.5	7960.7	7628.5	8339.3	8355.9	7592.2	13481.7	9367.0	11731.2
4963.4	4665.8	3974.4	4650.9	3594.1	3723.7	2108.0	5070.2	2596.6	1143.2	6083.1
4810.1	14642.9	12286.4	14177.0	12222.2	12702.9	14019.9	10734.1	16272.6	15283.6	16481.9
2860.0	14546.5	17115.9	13487.4	10314.3	12575.4	11621.3	12395.4	10242.6	13454.2	21637.0
8101.0	10550.2	10379.8	10612.4	7784.2	9235.2	8683.3	8659.6	10156.5	6702.7	13625.4
1691.1	10211.7	8459.6	7899.9	6901.6	8866.2	7193.4	7707.7	10995.9	5993.6	8427.9
3503.9	8991.2	7252.3	7537.1	6654.6	7169.0	7303.6	6666.9	9783.9	7308.7	12216.4
2506.3	4797.1	4141.6	4829.5	4039.0	3808.9	2312.7	5188.5	2676.3	1191.8	3090.1
23.5	16.8	20.1	40.4	61.4	38.3	42.0	9.4	17.0	34.4	20.5
45702.4	4882.0	4650.1	4772.9	4041.5	4643.9	5391.1	4029.3	8019.7	6860.7	17080.4
6017.5	14882.9	15544.7	13213.7	12144.6	11520.2	14846.3	12474.1	17387.0	13516.9	19041.2
50.2	519.9	554.8	376.1	716.5	390.4	463.8	246.1	438.5	309.8	127.9
4963.4	4665.8	3974.4	4650.9	3594.1	3723.7	2108.0	5070.2	2596.6	1143.2	6083.1
37694.9	16478.4	15035.6	15898.9	15040.3	15029.0	15221.6	13324.8	22607.6	18436.8	23430.7
549.9	4297.0	3340.1	2243.4	2100.9	3693.8	1498.7	3332.5	4066.0	1292.8	1648.1
88.4	455.8	442.6	276.9	349.5	341.3	804.9	178.5	360.6	269.6	119.0
29021.5	14408.2	12795.3	14395.3	13040.4	13402.6	14315.7	12190.3	18769.8	14292.2	21374.9
4963.4	4665.8	3974.4	4650.9	3594.1	3723.7	2108.0	5070.2	2596.6	1143.2	6083.1
21350.4	8122.0	7008.0	8506.6	8248.1	7328.6	8517.1	8478.0	7338.6	6573.2	14000.4
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
3607.5	8359.8	8187.4	9051.1	7711.6	7793.0	7593.4	8368.8	14283.6	11330.0	9005.5
778.6	5301.8	3421.3	1676.4	2775.2	3842.2	1254.9	2799.7	5998.1	3383.9	1313.0
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
1691.1	10211.7	8459.6	7899.9	6901.6	8866.2	7193.4	7707.7	10995.9	5993.6	8427.9
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
647.7	4990.6	5878.0	6744.1	9832.5	5364.2	9450.1	5046.4	4601.9	4182.9	5128.1
64.5	2021.0	2280.3	1521.9	2808.6	2076.1	2230.5	1783.0	1540.1	569.2	1018.0
52169.4	14580.0	14401.1	15803.9	14408.0	14019.5	17496.4	13563.5	24004.9	18836.9	23330.8
417.8	10908.9	8818.2	7030.2	5629.1	8643.4	5810.9	7385.3	10635.8	11420.3	7365.7
1345.6	3266.5	3338.9	1598.6	1857.1	2518.0	1706.1	2335.3	3508.8	1683.0	2150.6

801.3	494.4	706.0
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10297.8	9918.9	12219.7
5935.6	6712.0	6980.5
12305.5	12058.6	12210.9
6194.2	5182.7	4617.8
7639.8	9289.4	10153.0
4732.1	5176.0	4036.1
4405.7	8607.3	4311.0
10329.5	10953.7	11216.5
4263.1	6342.5	4651.6
7172.2	11211.8	7692.5
3826.8	4334.6	3913.2
10264.4	10209.2	12712.3
12351.3	12914.8	10582.2
7516.8	7834.0	7801.0
5996.3	9021.8	7057.1
6069.5	5942.4	6916.0
3901.2	4469.2	4100.7
95.6	50.5	314.0
3604.1	6216.1	4299.2
10737.3	11044.4	12881.6
296.7	331.1	694.4
3826.8	4334.6	3913.2
14168.4	18601.8	14983.9
2420.1	3870.1	2010.1
299.1	137.1	260.0
11941.7	15143.0	12061.4
3826.8	4334.6	3913.2
7882.3	9230.9	9771.1
6358.9	7902.6	7114.9
7246.2	9705.4	7259.5
2145.7	3980.6	1997.8
7639.8	9289.4	10153.0
5996.3	9021.8	7057.1
10297.8	9918.9	12219.7
4895.3	6048.9	7827.2
1549.5	2217.1	1491.6
13583.4	17460.6	14547.1
7355.3	6706.1	10760.7
1418.5	2895.0	1668.5

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GQ083740.1 gg_id:387168 Topographical and Temporal Human Skin Microbiome skin nare clone nbw253a10c1 GQ083
GQ042217.1 gg_id:376193 Topographical and Temporal Human Skin Microbiome skin nare clone nbw937f05c1 GQ042
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GQ042208.1 gg_id:431350 Topographical and Temporal Human Skin Microbiome skin nare clone nbw937e08c1 GQ042
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GQ046177.1 gg_id:378516 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ046
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GQ041270.1 gg_id:399224 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ041
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GQ060295.1 gg_id:370716 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ060
GQ082165.1 gg_id:421570 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ082
GQ032535.1 gg_id:448764 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ032
GQ011919.1 gg_id:497747 Topographical and Temporal Human Skin Microbiome skin nare clone nbw746g06c1 GQ011
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GQ004376.1 gg_id:505286 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ004
GQ015089.1 gg_id:494572 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8 GQ015
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GQ070226.1 gg_id:383224 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw1 GQ070
GQ009169.1 gg_id:500496 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ009

9190.7	7320.1	6567.3	5207.5	5490.1	7050.9	4813.7	5885.2	8456.5	4685.2	6055.2
389.7	2728.5	2392.2	2388.9	4224.1	2832.1	2261.0	2745.7	1859.4	1701.2	816.0
26611.1	15780.2	14236.3	15598.8	14915.8	15139.9	16091.2	13520.7	21234.6	16568.9	22793.4
5863.9	4652.6	4458.1	3749.1	4182.9	4535.1	3088.9	4526.8	4292.4	1889.3	2006.6
289.9	1241.6	1373.4	855.9	1643.2	1314.4	978.5	1032.3	2717.3	1452.0	401.7
2105.7	4900.5	4386.8	4425.7	3976.0	4360.5	4146.0	4359.9	5477.7	6248.4	4941.9
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
540.0	4590.4	4785.7	5830.1	3739.0	5928.6	5196.1	5971.9	4115.5	5561.8	3930.4
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
23.5	60.0	70.3	96.6	271.6	59.0	129.6	50.0	21.6	34.4	48.0
8699.7	7997.5	7531.3	7106.9	6745.8	7295.1	6058.8	6134.9	10100.1	10322.7	9863.0
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
29643.5	13046.8	11500.1	12090.1	10690.5	11467.6	12188.1	10678.2	18130.4	15217.3	15934.1
16262.5	10356.5	9444.8	8968.2	8082.2	9771.1	9433.8	8507.3	12790.1	10588.9	13668.0
88.4	4671.4	3341.5	897.8	1958.3	4015.4	1254.9	1779.4	5993.7	2010.0	1018.0
191.0	277.5	267.9	262.1	206.4	139.9	181.3	176.0	187.6	224.0	143.0
3503.9	8991.2	7252.3	7537.1	6654.6	7169.0	7303.6	6666.9	9783.9	7308.7	12216.4
7629.8	4575.8	3290.0	4378.9	5319.1	3808.4	4604.5	18.7	26.0	2550.3	2392.7
8412.8	6348.0	5932.1	6239.8	5980.5	6413.2	6757.5	5275.4	9003.5	7875.8	8602.5
2971.7	5641.1	4654.0	3190.7	3346.0	4944.4	4432.6	3744.1	7807.5	5688.7	5120.5
21284.6	12297.3	10711.9	9497.2	11053.7	10651.6	10804.7	8705.3	10412.4	9755.4	11356.9
579.1	4108.6	4977.0	2389.6	1904.9	2848.6	2456.8	3315.3	3064.0	5557.4	3986.8
13568.5	9241.6	8609.1	8864.5	7817.5	9236.4	9162.0	7882.5	11171.5	8572.9	12797.6
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
743.3	9265.5	7852.1	4131.4	6049.8	8345.5	5608.7	4326.2	8711.3	8687.8	3043.8
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
8451.3	7554.4	6964.8	6970.8	6960.8	6568.1	7907.2	6197.6	7741.1	4042.2	7595.6
2784.6	8851.3	3681.1	5564.4	4542.8	6518.5	3602.5	6051.3	6743.8	2873.0	1943.9
1691.1	10211.7	8459.6	7899.9	6901.6	8866.2	7193.4	7707.7	10995.9	5993.6	8427.9
10687.4	5966.5	5175.2	5386.2	5146.5	5488.1	5849.0	4746.8	10293.9	5036.3	5814.7
3019.7	10418.4	8303.0	7550.9	7618.5	7684.7	6437.7	8180.0	13779.7	10433.4	5159.4
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3572.3	11157.2	12547.8	10369.5	8430.9	9748.1	9484.8	9307.9	8465.6	9375.6	16515.5
3503.9	8991.2	7252.3	7537.1	6654.6	7169.0	7303.6	6666.9	9783.9	7308.7	12216.4
18924.3	15678.3	14266.8	15911.7	12003.8	15150.4	15562.9	13246.9	23863.6	19734.4	20243.6
8071.1	10100.6	9566.0	8979.9	10801.9	8745.8	10647.5	8934.8	11387.8	8310.4	11484.8
32588.6	11414.5	9734.0	8828.5	8702.9	10124.0	9593.7	8024.9	15456.3	9049.4	12860.2
989.9	4352.2	3121.1	3151.0	3591.4	3407.7	3573.8	3109.5	4411.9	2961.4	3106.0
5076.0	4202.7	4464.0	3893.5	5057.5	4805.0	4741.6	4097.5	7554.1	5024.4	9400.9
13020.4	14158.7	13049.9	13313.7	12700.1	12451.0	12514.5	12515.3	16914.0	13267.9	17298.6

4735.2	15223.3	4606.3
3565.6	2580.2	3443.0
13712.9	16259.1	14154.7
4773.8	8647.8	4719.5
1473.8	1076.5	1041.9
3757.6	4168.5	3969.6
6358.9	7902.6	7114.9
7467.1	7281.4	7385.1
6358.9	7902.6	7114.9
95.6	172.4	506.9
6657.4	10992.0	5987.9
10297.8	9918.9	12219.7
10662.2	13928.0	12746.2
8151.2	11823.4	8305.5
1254.7	5449.5	1148.0
246.9	371.4	149.9
6069.5	5942.4	6916.0
4277.1	4601.2	4773.0
4992.4	7722.9	5429.3
2621.1	7022.8	3487.6
9154.5	12020.3	9157.8
1863.6	2407.9	2369.5
6613.3	11473.4	7906.8
7639.8	9289.4	10153.0
10297.8	9918.9	12219.7
5610.6	3580.0	3623.3
6358.9	7902.6	7114.9
5596.5	6212.5	7723.2
5284.0	5856.6	13143.1
5996.3	9021.8	7057.1
4386.7	7295.8	5472.7
7988.7	7269.1	7209.8
2624.7	1957.8	3716.2
9165.5	10228.8	8573.5
6069.5	5942.4	6916.0
13723.0	16732.5	15454.2
8372.2	8857.0	10105.9
7922.1	18567.9	1148.0
3346.2	3363.8	3292.9
96.9	4727.5	4148.3
8319.6	11075.7	12097.3

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GQ004492.1 gg_id:505171 Topographical and Temporal Human Skin Microbiome skin nare clone nbu59b09c1 GQ004
GQ083971.1 gg_id:379766 Topographical and Temporal Human Skin Microbiome skin nare clone nbw256d08c1 GQ083
GQ068530.1 gg_id:436576 Topographical and Temporal Human Skin Microbiome skin nare clone nbw151g04c1 GQ068
GQ003869.1 gg_id:505792 Topographical and Temporal Human Skin Microbiome skin nare clone nbu58c12c1 GQ003
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GQ111661.1 gg_id:425117 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ111
GQ035534.1 gg_id:418032 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbu GQ035
GQ034434.1 gg_id:421120 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ034
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GQ011938.1 gg_id:497728 Topographical and Temporal Human Skin Microbiome skin nare clone nbw747a05c1 GQ011
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GQ042209.1 gg_id:426388 Topographical and Temporal Human Skin Microbiome skin nare clone nbw937e09c1 GQ042
GQ017361.1 gg_id:492307 Topographical and Temporal Human Skin Microbiome skin nare clone nbu119h06c1 GQ017
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GQ071715.1 gg_id:419483 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ071
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GQ003846.1 gg_id:505814 Topographical and Temporal Human Skin Microbiome skin nare clone nbu58a11c1 GQ003
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GQ046113.1 gg_id:383522 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ046
GQ048422.1 gg_id:427771 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ048

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160.8	9165.7	6932.9	4237.7	3718.6	6645.2	3839.3	5531.0	8215.7	9473.2	5406.9
1691.1	10211.7	8459.6	7899.9	6901.6	8866.2	7193.4	7707.7	10995.9	5993.6	8427.9
37.4	1202.2	1081.6	716.4	766.9	1063.3	521.5	1008.0	1146.9	445.1	755.8
235.1	1953.1	1822.8	1254.7	1154.4	1701.6	1339.5	1463.5	2871.2	1713.1	1839.7
1389.0	1865.6	2402.4	1472.6	2099.0	2969.4	1679.0	2032.1	2061.4	6946.5	1190.8
88.3	710.6	1490.6	686.3	1248.3	1597.3	927.5	897.6	1591.5	878.2	804.9
5634.5	9992.4	10832.8	10073.3	8910.6	10302.3	9089.2	9469.3	11258.4	6638.6	12638.4
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
5761.4	14462.9	12514.4	13147.9	14356.9	12934.5	15005.0	12544.6	23951.7	19263.2	12565.6
2225.3	9048.4	7629.4	7688.4	6431.5	7875.7	6891.2	7267.5	9504.0	5500.1	10897.9
82.0	1672.9	1558.0	822.4	1249.9	1797.6	1067.0	1465.0	1259.9	798.1	731.0
4963.4	4665.8	3974.4	4650.9	3594.1	3723.7	2108.0	5070.2	2596.6	1143.2	6083.1
88.4	4671.4	3341.5	897.8	1958.3	4015.4	1254.9	1779.4	5993.7	2010.0	1018.0
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
1052.5	5352.1	4915.5	5037.8	4857.7	5711.4	2625.0	5043.9	3997.5	821.9	4910.5
630.2	1237.7	1265.9	1589.3	1312.9	1514.8	1316.9	1544.6	339.8	249.0	1837.6
2525.9	6992.3	5634.9	5074.0	4534.2	5704.6	2712.4	5950.6	5580.4	2130.0	3550.6
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3815.2	8099.5	6940.4	7286.3	6589.7	7418.1	6768.8	6897.4	8596.3	9021.2	9398.8
228.2	3223.1	2766.0	1748.7	2242.1	3025.0	1876.4	2335.2	3702.5	1300.9	1121.8
2640.2	9056.8	7335.9	7626.4	6877.0	7211.6	7405.9	6726.1	9823.8	7333.0	9186.5
797.1	5925.7	4719.5	3615.9	3281.6	4142.1	3204.0	3796.8	5704.8	6190.5	4289.6
12341.1	8440.3	7808.9	7215.3	6867.8	7272.5	6389.3	6783.2	11075.0	7842.5	10974.8
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3699.8	12004.0	9958.4	7808.1	9513.7	8206.2	7442.4	8540.7	14881.3	13509.3	6651.1
494.0	6976.0	5026.2	3261.1	5092.5	5393.0	3329.0	4204.6	8275.2	3297.3	2069.6
28492.5	8690.4	7636.6	7774.8	7475.8	8266.8	8202.8	7513.9	12658.0	8691.7	10715.3
273.9	8380.2	6384.0	5140.0	3713.0	4392.7	4506.1	4820.9	4987.1	7064.5	4933.2
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2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
2525.9	6992.3	5634.9	5074.0	4534.2	5704.6	2712.4	5950.6	5580.4	2130.0	3550.6
20936.6	13987.2	12122.2	12274.2	12217.1	13082.4	11472.9	11157.8	18216.8	13398.2	15017.6
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17765.7	5792.5	5965.4	5975.0	5559.3	5037.1	6320.1	5279.9	8317.7	8911.6	8621.4
15826.6	9869.9	8783.9	9125.8	8375.1	8668.7	9164.5	8347.4	13519.6	9804.0	12199.2
8170.9	10029.8	8539.2	7751.3	7327.4	8748.2	7993.7	7862.3	10713.9	8583.0	9601.8
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
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974.6	1369.8	1030.2
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10297.8	9918.9	12219.7
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8108.3	8040.0	7276.5
4185.8	6688.9	3752.6
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7355.3	6706.1	10760.7
6358.9	7902.6	7114.9
4405.7	8607.3	4311.0
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3826.8	4334.6	3913.2
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5370.8	6771.3	5443.5
7324.9	10744.9	7955.0
7428.9	7906.8	9087.4
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GQ061966.1 gg_id:403237 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw26e GQ061
GQ013885.1 gg_id:495784 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8 GQ013
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GQ050554.1 gg_id:376429 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbu487c GQ050

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69.4	230.4	585.4	513.7	1007.6	526.3	662.9	480.6	137.0	296.2	496.9
1059.1	4748.8	4298.4	4136.5	4725.2	4156.7	4386.7	3742.7	3811.4	1974.0	2846.3
3958.1	6924.5	6748.6	7152.6	7023.2	6742.1	7649.8	6490.3	9503.7	7828.5	6270.4
4356.4	13974.0	12030.3	11851.6	11591.3	12078.0	13239.1	11217.7	19765.0	15145.0	12592.4
10352.1	13544.1	13725.2	13862.5	10120.1	12014.0	11451.9	11158.5	13532.1	9366.6	15262.2
426.3	608.0	453.2	317.3	288.3	413.5	237.6	596.3	476.1	107.9	492.5
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
1681.3	9114.1	7713.0	7777.7	6653.9	7918.3	6993.5	7326.6	9543.8	5524.4	8197.6
5761.4	14462.9	12514.4	13147.9	14356.9	12934.5	15005.0	12544.6	23951.7	19263.2	12565.6
5863.9	4652.6	4458.1	3749.1	4182.9	4535.1	3088.9	4526.8	4292.4	1889.3	2006.6
32.1	191.4	237.5	275.2	716.5	144.2	334.2	168.3	101.3	80.3	72.5
257.3	2934.5	2113.7	740.3	1228.5	2394.5	863.5	1476.7	3460.0	1248.0	755.2
3119.2	7683.0	6359.6	6540.7	7635.7	6284.8	7036.0	5202.8	4245.7	5461.4	2687.0
12944.1	11720.8	11113.1	10848.2	10473.7	10044.7	11867.0	9927.2	14416.0	11423.5	15531.0
3000.1	4189.3	3630.3	2710.9	3170.2	3457.3	3232.7	2885.7	6636.7	4672.7	2808.8
40225.4	6095.5	5337.2	5370.4	4785.1	5150.2	6268.1	4486.5	7914.9	6799.4	15399.9
1260.0	9150.6	6525.6	5989.2	5264.5	7721.4	5560.6	6199.8	9790.4	8454.0	6222.1
15564.5	7504.8	6506.2	6954.4	4518.1	7376.3	6789.3	6721.6	8771.3	6531.9	13592.2
62.5	816.9	633.9	578.0	821.5	606.4	667.2	702.9	516.7	355.7	270.4
55452.4	11263.5	9311.0	12077.8	13469.3	11225.2	12020.1	13063.6	10842.8	6583.6	12447.9
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442.6	4424.6	5458.4	5422.7	8484.2	4435.3	8711.6	4555.6	4524.0	3270.7	3322.2
3503.9	8991.2	7252.3	7537.1	6654.6	7169.0	7303.6	6666.9	9783.9	7308.7	12216.4
288.4	2660.1	3025.6	3072.7	5217.8	2559.7	5135.9	2632.3	2702.2	1892.7	1939.0
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1306.6	8109.5	9035.5	8322.1	9928.7	7136.7	11028.2	7248.0	7837.0	6411.8	9643.7
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4963.4	4665.8	3974.4	4650.9	3594.1	3723.7	2108.0	5070.2	2596.6	1143.2	6083.1
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3503.9	8991.2	7252.3	7537.1	6654.6	7169.0	7303.6	6666.9	9783.9	7308.7	12216.4
7629.8	4575.8	3290.0	4378.9	5319.1	3808.4	4604.5	18.7	26.0	2550.3	2392.7
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
1706.1	5540.2	5641.0	4087.5	3206.7	4372.2	4153.8	4597.8	6219.9	4674.1	6186.4
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6665.8	8540.8	4832.5
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6465.5	8784.7	12341.2
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4405.7	8607.3	4311.0
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2895.5	4935.9	2750.6
1863.6	2407.9	2369.5

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GQ077693.1 gg_id:429466 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ077
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GQ039953.1 gg_id:419650 Topographical and Temporal Human Skin Microbiome skin retroauricular crease clor GQ039
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GQ043749.1 gg_id:380019 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw97 GQ043
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GQ013841.1 gg_id:495825 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8 GQ013
GQ068576.1 gg_id:404982 Topographical and Temporal Human Skin Microbiome skin nare clone nbw152c09c1 GQ068
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24811.8	11107.4	9900.0	11344.3	9293.9	10940.8	11195.2	9623.8	16728.3	11844.3	14060.3
579.1	2952.2	2859.2	2375.6	2530.5	2988.0	2866.3	1829.1	3218.9	1583.5	3469.8
36.5	384.4	428.5	416.8	505.0	393.9	480.4	429.0	557.4	156.8	165.4
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
899.6	4649.5	3365.7	2838.0	4152.3	3412.0	2724.6	3324.2	5291.3	2310.5	3121.2
2586.5	14066.2	11728.1	11213.6	9582.8	11799.3	11386.7	9860.7	16303.7	10112.2	13226.7
79.0	2715.1	2048.1	620.5	1197.9	2286.1	863.5	1060.0	3342.7	1248.0	632.6
1423.2	6628.1	6276.0	5676.7	6061.2	5844.7	6542.8	5869.4	7907.3	3883.9	7504.0
229.2	4892.8	4600.6	3969.6	3974.0	4321.1	4302.3	3933.4	5034.6	4025.3	3480.1
18522.8	12350.7	10239.0	10466.3	9582.6	10764.2	9940.9	9114.6	14949.2	11421.8	17321.0
32.1	191.4	237.5	275.2	716.5	144.2	334.2	168.3	25.4	27.0	48.0
1313.6	3196.9	2694.4	2995.8	2583.5	2468.4	1983.2	3163.2	2353.8	1386.3	2038.3
4224.2	9266.3	8715.7	8137.4	7316.9	8385.3	7429.5	7459.1	11384.7	10093.8	10349.3
60115.6	15059.6	14067.5	15811.5	16716.2	14749.3	16424.0	13736.9	23186.6	22946.4	24026.2
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2860.0	14546.5	17115.9	13487.4	10314.3	12575.4	11621.3	12395.4	10242.6	13454.2	21637.0
1061.5	6039.1	6039.3	6985.3	7223.5	6211.0	8297.9	7229.9	7347.0	4707.4	6839.2
69.7	2715.1	2048.1	620.5	1197.9	2286.1	863.5	1008.2	3342.7	1248.0	588.4
24444.7	15716.7	13663.7	16403.5	14077.2	14386.1	15900.9	13923.8	22211.4	18408.2	17781.8
5174.5	5534.6	4631.6	5299.4	4907.5	4831.2	5675.8	3792.2	6434.8	4792.8	7570.8
88.4	16.8	20.5	1084.4	78.0	38.3	1008.0	1014.1	17.0	36.4	1012.8
1681.3	9114.1	7713.0	7777.7	6653.9	7918.3	6993.5	7326.6	9543.8	5524.4	8197.6
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423.9	1804.7	1621.5	1526.9	1456.3	1366.7	1445.7	1610.8	1309.6	737.0	1034.9
1202.5	5745.1	3649.9	2740.9	5443.4	5077.1	3691.9	3386.0	6649.9	3641.2	2291.4
1691.1	10211.7	8459.6	7899.9	6901.6	8866.2	7193.4	7707.7	10995.9	5993.6	8427.9
27148.5	6587.6	5856.7	6251.4	5907.2	5700.9	6584.4	5664.1	8804.3	6325.5	9708.5
759.1	3106.6	1928.0	1431.9	2280.0	1946.5	455.3	2037.6	3093.9	2445.7	852.5
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
4963.4	4665.8	3974.4	4650.9	3594.1	3723.7	2108.0	5070.2	2596.6	1143.2	6083.1
186.9	202.0	138.6	187.8	160.2	108.5	138.5	116.5	113.9	135.0	129.4
1876.3	8379.6	6953.0	5341.9	7319.4	6748.1	6172.3	5723.2	12232.4	9104.1	4527.1
160.4	1527.9	1799.6	1317.7	1642.3	1563.0	1142.8	1366.1	2416.3	1751.9	1531.5
173.1	369.8	493.7	467.6	1156.8	441.9	1180.9	506.3	246.6	210.4	230.1
248.7	4931.4	3798.8	2622.2	2186.8	3925.2	1890.0	3130.6	4139.8	3850.6	2804.8
4433.9	5822.7	6025.1	5835.1	5022.3	5818.6	5020.3	5967.0	6222.5	3546.9	9024.7
4542.9	1914.4	1613.9	1640.1	2096.5	1978.2	2434.6	1885.8	4594.9	2394.3	2572.4
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
15235.3	6214.2	6042.8	6439.1	5849.0	6163.9	6517.2	5945.1	7516.1	6079.2	10361.0
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3606.9	3375.4	3354.8
7639.8	9289.4	10153.0
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3405.7	4559.8	4272.9
9048.8	9321.2	9422.4
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12351.3	12914.8	10582.2
5480.5	8346.2	9118.5
801.3	5798.5	706.0
13953.2	14716.8	14440.8
3436.1	4792.7	4565.0
841.6	61.8	1157.8
5744.0	6849.1	6952.0
2057.9	2727.1	7052.2
1240.3	1968.0	1495.8
2461.0	4941.8	4351.3
5996.3	9021.8	7057.1
5204.0	6257.5	5779.6
1641.1	2155.9	1787.5
6358.9	7902.6	7114.9
3826.8	4334.6	3913.2
176.0	268.3	215.3
6394.1	7781.8	5735.3
1069.9	2298.4	1264.7
603.0	332.2	881.3
3182.2	2663.7	4658.1
4824.3	6012.3	5553.7
1547.9	3216.4	2218.2
6358.9	7902.6	7114.9
5316.7	8015.1	6545.1
4321.0	4622.8	4354.7

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GQ042289.1 gg_id:434139 Topographical and Temporal Human Skin Microbiome skin nare clone nbw938e07c1 GQ042
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GQ034265.1 gg_id:435695 Topographical and Temporal Human Skin Microbiome skin retroauricular crease clor GQ034
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FJ557865.1 gg_id:515510 Survey Approach Assess Endotracheal Tube Biofilms and their Origins biofilm extubat FJ5578
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GQ031540.1 gg_id:396492 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ031
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GQ061568.1 gg_id:407436 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbw22 GQ061
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GQ083888.1 gg_id:415434 Topographical and Temporal Human Skin Microbiome skin nare clone nbw255b11c1 GQ083
GQ042256.1 gg_id:435177 Topographical and Temporal Human Skin Microbiome skin nare clone nbw938b04c1 GQ042
GQ068519.1 gg_id:428264 Topographical and Temporal Human Skin Microbiome skin nare clone nbw151f05c1 GQ068
GQ103917.1 gg_id:446801 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ103
GQ059631.1 gg_id:431727 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw38 GQ059
GQ033869.1 gg_id:441265 Topographical and Temporal Human Skin Microbiome skin nare clone nbu340g06c1 GQ033
U87822.1 gg_id:13493 Corynebacterium tuberculostearicum str. ATCC 33035 U8782
GQ051816.1 gg_id:408733 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ051
U87819.1 gg_id:13424 Corynebacterium genitalium str. ATCC 33032 U8781
U87821.1 gg_id:13449 Corynebacterium genitalium str. ATCC 33034 U8782
GQ041435.1 gg_id:411607 Topographical and Temporal Human Skin Microbiome skin interdigital web space cl GQ041
GQ060384.1 gg_id:378404 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ060
GQ068520.1 gg_id:372529 Topographical and Temporal Human Skin Microbiome skin nare clone nbw151f06c1 GQ068
X81907.1 gg_id:13392 Corynebacterium pseudotuberculosis str. CIP 52.97 X8190
FJ671887.1 gg_id:516015 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface FJ6718
GQ063764.1 gg_id:426462 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw6 GQ063
GQ015173.1 gg_id:494493 Topographical and Temporal Human Skin Microbiome skin palm clone nbw765c12c1 GQ015
GQ098209.1 gg_id:465435 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbw40 GQ098
FJ671315.1 gg_id:511036 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface FJ6713
GQ062717.1 gg_id:462837 Topographical and Temporal Human Skin Microbiome skin interdigital web space cl GQ062
GQ020168.1 gg_id:489499 Topographical and Temporal Human Skin Microbiome skin glabella clone nbu265a05 GQ020
GQ020192.1 gg_id:489475 Topographical and Temporal Human Skin Microbiome skin glabella clone nbu265d04 GQ020

3383.1	13903.0	12881.5	9587.0	9513.7	10857.0	10405.6	9021.5	16144.5	18708.7	11065.4
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
215.7	669.4	1143.4	826.7	950.9	1136.4	738.4	835.6	900.6	2955.3	504.3
1598.4	9796.2	7950.6	8622.1	9323.0	8411.2	9449.2	7608.2	11957.5	10847.7	7814.4
23.5	60.0	70.3	96.6	271.6	59.0	129.6	50.0	21.6	34.4	48.0
70.6	1112.4	1857.8	1039.0	857.7	1334.0	1288.2	1345.7	2230.0	1001.3	783.4
4750.1	16011.8	12825.1	13253.9	12148.4	12625.3	13712.8	10881.7	18485.7	14311.4	17352.6
25038.9	11895.6	10601.2	11728.5	11859.8	11249.4	13073.3	10671.4	16566.5	14386.1	17586.5
3503.9	8991.2	7252.3	7537.1	6654.6	7169.0	7303.6	6666.9	9783.9	7308.7	12216.4
4963.4	4665.8	3974.4	4650.9	3594.1	3723.7	2108.0	5070.2	2596.6	1143.2	6083.1
29080.5	14631.2	14418.7	14922.0	15341.9	13741.1	17097.7	13059.4	23891.3	19218.5	19314.8
1136.2	6561.8	4786.9	2814.2	5022.7	4452.0	4827.0	3030.2	7995.4	4857.0	2584.0
3832.6	4538.6	4252.1	4375.4	4177.0	3909.5	5512.1	3453.8	6224.2	6013.4	5862.7
2645.1	6616.2	7267.1	5525.5	3987.8	5171.0	5671.6	5793.5	7456.2	6958.1	8747.9
1678.7	2428.6	2106.0	2463.1	2155.3	1933.9	1221.1	2619.3	1349.0	613.1	2076.0
2506.3	4797.1	4141.6	4829.5	4039.0	3808.9	2312.7	5188.5	2676.3	1191.8	3090.1
1691.1	10211.7	8459.6	7899.9	6901.6	8866.2	7193.4	7707.7	10995.9	5993.6	8427.9
3503.9	8991.2	7252.3	7537.1	6654.6	7169.0	7303.6	6666.9	9783.9	7308.7	12216.4
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146.1	2553.6	2048.1	741.1	1287.8	1720.1	863.5	1322.5	2847.1	1248.0	675.9
2650.0	10154.4	8082.6	7748.6	7124.7	8159.5	7605.8	7107.1	11275.9	7802.1	9416.8
69.7	2715.1	2048.1	620.5	1197.9	2286.1	863.5	1008.2	3342.7	1248.0	588.4
2085.0	7175.9	6364.8	6486.6	5957.3	6638.5	5861.1	6137.6	11850.7	8050.4	6351.5
3678.1	6268.3	6207.5	4882.7	4674.3	5327.3	5698.5	4767.1	8447.5	6858.9	6824.8
6659.3	6936.6	5418.2	3855.1	4910.3	5652.3	4496.3	4329.5	9649.3	5814.2	4020.4
112.3	161.2	221.7	160.9	175.6	166.9	148.3	231.9	214.1	142.8	160.9
6029.5	6149.6	5738.3	6755.1	5322.1	5916.7	6334.8	5299.5	7583.8	5749.9	9909.5
1790.4	3765.6	3985.6	3557.8	3423.0	3258.9	3461.2	3683.4	2888.1	1776.4	3863.5
216.0	463.9	872.6	627.6	826.5	620.5	685.8	868.5	422.6	349.4	534.8
18149.9	11722.3	10974.1	11094.1	10667.7	11171.2	11633.3	10076.4	15001.3	11461.3	14921.3
146.0	126.6	289.3	243.7	415.4	259.2	306.2	249.3	81.3	159.5	230.3
4269.0	10017.6	9194.1	9316.9	9196.2	9108.9	9888.0	8531.8	15200.7	11101.4	10039.5
84.4	394.6	428.7	549.2	1233.3	422.6	743.9	610.9	210.2	158.6	115.6
863.6	3416.5	3026.6	3389.4	3802.3	3064.8	4086.5	3052.6	3376.2	2887.7	2537.6
155.7	115.5	133.2	121.9	186.9	116.1	138.1	114.7	110.7	207.3	86.6
718.8	2357.9	2706.9	3044.7	1978.4	2425.4	2702.5	2098.8	2362.0	4354.1	2677.7
503.4	2714.9	2057.7	2166.9	2597.5	1951.8	2672.7	2057.9	1853.6	1547.8	864.4
1006.2	4800.6	4232.5	4826.2	5469.4	4344.7	6084.8	4063.8	6514.0	4118.0	3454.2
3.6	0.7	0.6	0.7	0.7	0.6	0.7	0.6	0.9	0.8	0.8
88.4	3872.1	3477.1	1808.6	2906.4	3557.3	1965.4	2260.7	2570.9	1326.8	2063.3
203.7	3276.9	2568.8	2584.9	4771.1	3596.1	3370.0	5213.8	2559.5	2705.0	673.9

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950.7	1441.5	750.5
7827.0	9077.2	8895.7
95.6	172.4	506.9
810.5	1652.6	885.5
10297.8	9918.9	12219.7
9494.0	13231.4	11323.4
6069.5	5942.4	6916.0
3826.8	4334.6	3913.2
13826.0	16402.9	15160.5
3646.0	3672.4	6170.0
3370.8	4536.4	727.4
3696.7	5509.7	3689.1
1998.4	2320.8	2303.8
3901.2	4469.2	4100.7
5996.3	9021.8	7057.1
6069.5	5942.4	6916.0
2702.5	4123.5	2591.5
928.2	1299.5	768.7
6358.9	7902.6	7114.9
801.3	359.2	706.0
5283.5	8952.7	5543.8
4773.9	5433.3	4101.7
4338.5	6428.2	3821.6
273.0	204.9	129.2
4550.0	6333.0	5470.1
2993.7	3582.0	3408.2
640.5	866.2	928.8
9709.1	12294.7	10802.5
306.0	388.6	458.0
8047.4	10015.9	8744.8
740.2	490.9	985.1
2788.4	4054.6	3740.0
227.2	233.8	330.0
2036.7	2851.7	2982.5
2162.7	2141.1	2469.9
3646.7	5455.2	4789.3
0.7	0.4	0.7
2169.4	2857.7	1420.5
6504.6	1759.8	5086.2

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FJ671229.1 gg_id:529499 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6712
AB010906.1 gg_id:13465 Corynebacterium sp. str. QKT1393-078 Joya AB010
GQ064910.1 gg_id:434371 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ064
GQ006521.1 gg_id:503142 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbu GQ006
FJ409573.1 gg_id:366669 Corynebacterium diphtheriae str. C448 FJ4095
GQ050531.1 gg_id:456023 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbu487a GQ050
GQ030779.1 gg_id:446422 Topographical and Temporal Human Skin Microbiome skin palm clone nbw882g10c GQ030
GQ041251.1 gg_id:406869 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ041
GQ044312.1 gg_id:484626 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ044
GQ060218.1 gg_id:397028 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ060
GQ030129.1 gg_id:382027 Topographical and Temporal Human Skin Microbiome skin glabella clone nbw867e1 GQ030
GQ065458.1 gg_id:436819 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ065
GQ009083.1 gg_id:500581 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw826h1 GQ009
AF537592.1 gg_id:73330 Corynebacterium coyleae National Microbiology Laboratory Special identifier 97-0171 AF537
GQ063064.1 gg_id:450166 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ063
GQ072356.1 gg_id:384049 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw195c05 GQ072
GQ077330.1 gg_id:379493 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ077
GQ070231.1 gg_id:465210 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw1 GQ070
GQ090637.1 gg_id:440757 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ090
FJ671212.1 gg_id:511907 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6712
GQ063733.1 gg_id:406674 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ063
GQ065274.1 gg_id:427768 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw84h11 GQ065
GQ076703.1 gg_id:384938 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw7 GQ076
X82062.1 gg_id:13380 Corynebacterium jeikeium str. CIP 103337T X82062
AM946639.1 gg_id:259065 Corynebacterium hansenii str. DSM 45109 AM946
AY101388.1 gg_id:65331 Boyliae praeputiale str. FD234 AY1013
FJ670954.1 gg_id:509668 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6709
FJ671202.1 gg_id:531876 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6712
AM922112.1 gg_id:250779 Corynebacterium ulceribovis str. IMMIB L-1395 AM922
GQ063476.1 gg_id:423737 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ063
GQ063914.1 gg_id:385170 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw6 GQ063
FJ671334.1 gg_id:529489 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6713
NC_003450.3 gg_id:356672 Corynebacterium glutamicum str. ATCC 13032 NC_00
GQ062697.1 gg_id:407819 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ062
GQ063353.1 gg_id:398993 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ063
GQ026813.1 gg_id:427820 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ026
GQ057405.1 gg_id:461418 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ057
FJ674728.1 gg_id:528853 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6747
GQ049686.1 gg_id:409787 Topographical and Temporal Human Skin Microbiome skin occiput clone nbu479g02 GQ049
FJ671344.1 gg_id:528059 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6713
GQ032097.1 gg_id:436243 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ032

33882.5	12130.7	10313.2	10107.0	9803.3	10495.9	10401.7	9660.0	21491.6	14979.1	15544.8
609.9	4090.5	2823.8	1911.5	3957.1	3199.8	4409.6	2066.0	4404.1	3366.2	1086.9
1472.1	1975.0	2796.5	2498.2	2059.5	1997.1	2167.5	2705.4	2332.8	2312.6	3040.8
110.5	906.5	555.4	573.0	1640.2	929.0	944.4	1169.1	599.7	629.2	186.6
53.7	56.7	58.5	133.8	105.1	42.9	51.6	140.9	53.2	43.4	42.1
117.8	1806.4	1593.1	1425.6	1653.2	1764.7	1697.7	1504.2	2382.0	1424.6	649.0
376.7	3488.0	2914.2	2327.8	2433.4	2715.1	2493.1	1947.7	3148.5	2900.1	2353.9
18911.5	4279.0	4755.5	5031.2	4523.7	3635.2	5399.8	4435.3	6692.6	5697.0	6726.3
23950.0	12136.2	10648.8	12029.7	11248.3	11210.6	11731.0	9616.2	15780.0	11440.3	17741.4
477.3	6094.1	4301.3	4622.2	4254.7	4511.8	5349.3	4980.3	5334.7	2885.5	3136.0
121.8	3295.2	2741.6	1819.0	2417.8	2681.8	2074.3	2101.3	2192.4	1176.1	1470.4
129.0	1129.9	1728.4	1126.8	1291.9	1164.6	2014.6	1423.9	579.1	344.7	1009.9
7863.9	2015.6	2499.5	1947.6	2119.5	2690.8	2124.2	2182.1	3130.2	5217.2	3110.5
395.1	2158.9	2880.9	3334.8	3607.1	2433.6	4386.2	2712.1	2073.7	2448.4	1698.6
658.0	4655.5	3776.4	3858.5	3788.3	3732.7	3970.3	4566.9	5102.0	2546.0	2795.5
16350.0	8176.6	7396.4	8105.0	7949.4	7852.1	8408.0	7459.5	8586.9	8378.1	13357.3
346.0	2847.3	3211.2	2011.1	1262.9	2309.3	1505.4	1987.0	3406.1	5215.1	4213.2
14599.4	7564.9	7349.4	7972.5	6506.4	7618.8	8054.8	6918.4	10515.9	9309.5	9599.6
1742.3	5447.9	5249.8	4520.1	4392.5	5159.5	3589.8	4740.5	4075.7	2466.8	5269.5
766.1	5251.6	4657.7	4183.9	5603.9	5513.3	4728.8	4417.8	8171.6	5807.6	4089.6
82.6	1635.5	1439.3	709.9	956.6	1451.6	1015.2	884.1	1960.6	772.9	545.9
3419.0	3529.1	3321.1	3124.9	2922.6	3328.4	3843.3	2836.5	3329.1	706.6	4385.6
22119.0	6701.1	6319.1	6553.4	6116.6	6305.4	6598.3	5856.6	9994.9	8634.5	9125.9
668.9	2953.6	2488.2	2351.9	2589.9	2414.9	2356.0	1941.0	1704.1	1178.8	1881.1
113.8	2785.9	1275.7	1005.1	2430.6	1708.4	1765.4	2023.3	2648.7	1433.8	865.0
39.9	53.5	61.2	71.8	81.9	66.0	93.9	51.1	29.7	32.9	69.8
642.8	3823.1	3306.1	2221.8	2924.1	4241.8	3019.4	1947.7	6292.9	3580.6	1969.9
875.2	5800.4	5619.4	4610.7	6319.2	6818.3	5457.4	4833.5	9387.7	5419.4	4530.1
1373.9	3064.1	3565.2	3881.1	2869.1	2675.7	2632.0	3161.6	2034.0	1929.3	2774.0
5355.1	6330.6	5604.6	4911.0	4034.8	4669.9	4638.4	4934.2	8205.6	8268.2	5846.6
383.2	4612.0	3974.5	3794.8	5172.9	4628.1	3486.3	4692.5	4017.8	2726.3	3051.6
350.7	3201.4	3465.5	2602.1	4695.0	3197.1	4390.5	2377.8	3289.3	2085.6	1396.3
441.6	902.2	901.4	1217.6	1324.5	784.6	738.0	1444.7	595.5	1304.1	720.3
88.4	3872.1	3477.1	1808.6	2906.4	3557.3	1965.4	2260.7	2570.9	1326.8	2063.3
489.9	2049.5	1914.0	1955.7	1915.9	1649.3	1654.8	1872.6	1910.5	1248.6	888.5
88.4	3872.1	3477.1	1808.6	2906.4	3557.3	1965.4	2260.7	2570.9	1326.8	2063.3
88.4	3872.1	3477.1	1808.6	2906.4	3557.3	1965.4	2260.7	2570.9	1326.8	2063.3
729.8	3819.9	3750.3	3333.3	3734.7	4076.5	3434.2	3489.1	6676.8	5330.5	2900.9
12212.1	6035.9	6366.8	6307.7	6081.4	6547.5	6621.4	5916.1	6818.1	8068.0	8651.6
677.4	4335.6	3906.7	4002.7	4642.8	4493.1	4646.6	3714.9	6271.8	5377.6	3127.3
2054.7	9526.7	9083.2	10246.0	10917.1	9962.5	11194.6	10802.9	8507.7	5891.7	10487.8

9235.9	10828.5	8749.5
2480.4	1877.7	3513.5
2231.8	4450.4	3124.1
1571.5	662.5	1399.9
45.8	47.2	181.0
1376.5	1660.3	1799.3
2344.6	2808.6	2995.7
4321.1	6561.4	4084.0
10097.2	10381.5	9480.3
4000.3	5059.8	5598.7
1791.1	2429.4	1782.0
1499.7	1156.0	2436.5
2339.9	2973.6	2200.3
2751.0	3243.0	3312.8
3414.6	3968.2	4404.9
8091.3	8227.5	8581.4
2092.4	2295.5	1518.4
6938.6	9178.9	7566.7
4026.4	5817.2	3425.6
3677.7	4777.6	4691.8
737.1	785.3	814.8
2981.1	4000.1	3689.4
6494.1	8358.7	7034.7
1799.8	2207.5	2673.8
1914.6	1125.6	2081.5
81.9	87.2	106.6
2305.8	3036.3	2128.8
3882.2	4907.0	4092.7
2670.3	2918.6	2891.6
4800.2	8413.1	7725.2
4404.6	3720.6	4493.9
2629.4	2895.1	2545.4
925.5	1068.9	839.2
2169.4	2857.7	1420.5
3593.6	1301.7	1940.7
2169.4	2857.7	1420.5
2169.4	2857.7	1420.5
2867.8	3736.5	3011.0
5517.2	7822.6	6072.5
3553.8	4593.0	4308.4
10556.8	9658.8	12766.7

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GQ071129.1 gg_id:378198 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw1 GQ071
GQ026827.1 gg_id:448943 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ026
GQ063129.1 gg_id:451491 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ063
GQ065073.1 gg_id:425961 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw82f04 GQ065
GQ074558.1 gg_id:376414 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ074
GQ030117.1 gg_id:428921 Topographical and Temporal Human Skin Microbiome skin glabella clone nbw867d0 GQ030
GQ002547.1 gg_id:507115 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbu GQ002
FJ670672.1 gg_id:528627 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6706
FJ671121.1 gg_id:516442 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6711
GQ066341.1 gg_id:441692 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ066
GQ076497.1 gg_id:444578 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw7 GQ076
GQ074600.1 gg_id:402856 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ074
GQ085911.1 gg_id:444506 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ085
GQ010759.1 gg_id:498906 Topographical and Temporal Human Skin Microbiome skin glabella clone nbw738e1 GQ010
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GQ065115.1 gg_id:437756 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw83a11 GQ065
GQ064943.1 gg_id:423599 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw81b09 GQ064
GQ040508.1 gg_id:437462 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw955c GQ040
FJ675563.1 gg_id:528695 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6755
FJ675295.1 gg_id:525671 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6752
FJ675067.1 gg_id:510729 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6750
FJ671129.1 gg_id:515736 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6711
FJ674664.1 gg_id:514973 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6746
AJ440964.1 gg_id:102918 Corynebacterium sphenisci str. CECT 5990 = AJ4409
GQ027914.1 gg_id:403849 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ027
GQ014818.1 gg_id:494848 Topographical and Temporal Human Skin Microbiome skin palm clone nbw764e10c1 GQ014
X84251.1 gg_id:13363 Corynebacterium callunae str. NCFB 10338 X84251
GQ044495.1 gg_id:430863 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ044
GQ066133.1 gg_id:412313 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ066
GQ030301.1 gg_id:436526 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw876b GQ030
GQ027928.1 gg_id:389685 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ027
FJ674770.1 gg_id:528501 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6747
GQ030946.1 gg_id:467802 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ030
GQ065018.1 gg_id:421233 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw82a05 GQ065
GQ022076.1 gg_id:487594 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu3 GQ022
FJ671219.1 gg_id:521814 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6712
FJ672061.1 gg_id:529161 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6720
FJ671665.1 gg_id:516835 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6716
FJ671168.1 gg_id:526765 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6711
GQ063865.1 gg_id:465039 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw6 GQ063
GQ026840.1 gg_id:416451 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ026

23829.1	12361.7	11116.3	11959.2	10679.5	11367.1	12225.4	9679.3	16697.0	15360.3	16297.6
68.8	2150.8	1932.9	1000.2	2663.2	1929.1	1123.2	1199.7	1470.4	1326.8	1075.6
354.8	5102.1	4687.5	5305.1	4032.6	4969.3	4444.6	4642.1	5275.1	4213.3	4633.2
1669.5	4584.8	5131.9	4137.2	3799.3	4036.4	5543.4	4167.4	5367.7	4364.4	6651.6
12829.3	4805.9	5323.8	4201.4	3941.1	3955.1	4487.3	3970.3	6771.4	6348.5	7011.3
293.2	3265.7	3366.3	2387.5	2779.7	3209.4	2624.2	2337.6	3638.2	2575.6	1835.3
387.8	5439.8	4945.4	3613.7	4671.6	5003.7	3898.1	3867.5	5423.0	3050.5	3616.7
39.0	199.5	219.1	263.5	402.5	163.9	199.3	310.5	99.3	80.6	104.3
4926.6	4693.6	4336.8	4428.4	4703.2	4676.8	4864.0	4024.7	6030.2	5192.1	4794.8
7025.1	7663.0	6201.1	6351.3	4793.5	6724.7	7088.9	5586.2	8297.6	5178.1	8654.8
406.3	2548.3	1451.8	1123.3	1375.9	1697.5	1828.9	1298.5	3698.2	2776.4	1211.2
155.8	3212.9	3456.4	1493.0	2273.2	2638.7	1910.9	1793.1	2709.0	1625.5	2478.4
111.1	3309.3	3456.4	2293.4	2724.3	3450.2	2665.4	2295.2	2956.8	2025.8	3810.5
88.4	3872.1	3477.1	1808.6	2906.4	3557.3	1965.4	2260.7	2570.9	1326.8	2063.3
88.4	3872.1	3477.1	1808.6	2906.4	3557.3	1965.4	2260.7	2570.9	1326.8	2063.3
5235.2	11144.5	10982.6	10024.8	9591.8	9107.3	11519.0	9651.0	12356.0	9802.4	13019.6
56590.1	13936.5	12784.2	14980.7	13432.2	13149.6	15215.3	12116.9	21615.9	16999.2	21127.7
280.6	3671.8	2332.8	817.2	1667.4	2689.0	1571.9	922.9	4124.2	2371.1	386.1
27286.3	11327.7	9314.2	9200.3	9537.6	10048.2	9631.9	8727.1	15142.2	10165.8	12711.4
1111.8	6798.3	6056.2	4609.3	5643.1	8403.1	4847.6	5263.8	12235.7	6582.7	4720.8
13040.6	7214.8	6557.4	6367.9	6389.1	6094.2	7071.9	5793.0	8200.4	6666.8	6312.0
620.0	3561.1	3344.2	3929.3	4625.2	3870.9	4740.8	2980.2	4217.6	2142.8	2007.9
688.2	4824.2	4793.1	4254.6	4240.4	5193.9	5434.6	4213.0	5072.4	3009.3	4549.6
96.3	3140.1	2230.3	1296.7	2714.8	1642.1	1665.8	1613.8	1920.1	927.5	458.6
5771.4	6661.3	5685.1	4786.9	5232.4	5917.0	5201.4	4857.2	7537.2	5927.8	7355.3
2584.4	6198.6	5824.5	4835.4	4594.1	5192.5	4738.6	4808.2	6242.1	5680.3	4810.2
86.5	1977.0	2179.7	1445.6	1439.7	2023.0	1241.2	2380.0	1415.6	798.6	1164.3
14459.6	3546.2	3919.6	4452.9	3836.0	3719.1	4367.8	4055.9	3156.8	3825.4	4157.1
5352.2	4319.0	5547.5	4635.8	4666.1	5779.2	5400.6	5098.7	5139.3	12106.3	4877.4
416.4	4493.0	4669.7	3298.5	3950.4	4631.8	3773.8	3340.9	4849.1	3381.2	2680.8
15949.0	8365.9	7945.4	7166.1	7423.4	7691.8	7231.1	6329.8	10664.9	8266.9	10114.4
395.0	5514.4	4305.0	2159.7	3936.8	5022.4	3187.2	2654.1	6904.5	4631.6	987.7
67.2	1704.4	1103.8	1186.0	2366.4	1450.1	1741.5	1400.6	1228.9	1201.0	605.8
8070.2	6655.7	5552.9	6029.5	5028.3	5936.4	5976.3	5061.0	7120.0	3705.8	9877.4
88.4	3872.1	3477.1	1808.6	2906.4	3557.3	1965.4	2260.7	2570.9	1326.8	2063.3
470.3	8985.0	7234.8	5475.3	6111.4	6765.2	5007.1	5384.7	11571.3	8308.8	4361.7
4071.9	6235.8	5814.9	5880.7	5639.3	5111.9	6440.1	4879.3	9484.4	5552.2	5392.9
5533.3	10670.6	8906.8	8163.7	6811.1	9374.6	7704.2	7802.2	15930.5	12502.5	10294.3
355.5	4813.9	3731.7	3214.9	3753.9	4569.3	3436.9	3122.4	5293.4	3939.1	2638.6
432.1	4050.6	3538.6	2570.7	2173.5	3155.7	2138.0	2373.8	4645.7	6660.3	3093.2
88.4	3872.1	3477.1	1808.6	2906.4	3557.3	1965.4	2260.7	2570.9	1326.8	2063.3

9916.7	12815.3	10339.2
1197.4	1127.3	1023.9
4706.2	4937.3	4412.1
3444.5	3895.0	4272.1
3272.4	4024.2	3370.9
2483.9	2804.7	2909.3
3916.5	5177.7	3146.4
135.7	189.3	444.1
3946.4	4868.5	4703.5
5701.0	6426.8	6720.4
1082.0	1481.3	1014.6
1549.8	2200.4	1161.4
2224.2	3340.8	1623.1
2169.4	2857.7	1420.5
2169.4	2857.7	1420.5
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1356.6	979.6	1090.9
8587.6	10996.7	7011.5
4291.9	5509.8	4075.2
6115.0	7606.2	7160.6
3071.4	3216.7	4421.4
4841.2	4521.4	5029.5
2171.3	1691.2	1698.5
4655.5	6334.5	4314.5
5472.5	5095.4	5167.0
1468.5	1250.7	1277.4
3583.3	5404.3	4835.5
4761.1	7143.9	4690.1
3474.5	4483.6	3030.2
6485.1	9171.5	6997.0
3248.9	2851.2	2245.1
1601.2	1336.2	2310.2
5361.8	6170.7	5644.0
2169.4	2857.7	1420.5
5868.2	4526.1	4063.4
4998.4	5227.8	4844.5
7437.2	9302.8	7850.7
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FJ671338.1 gg_id:528009 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6713
GQ066536.1 gg_id:418724 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ066
GQ028295.1 gg_id:397789 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ028
GQ006324.1 gg_id:503342 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbu GQ006
GQ026878.1 gg_id:374392 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ026
FJ671234.1 gg_id:512767 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6712
AY677186.1 gg_id:109452 Corynebacterium tuscaniae str. ISS-5309 AY677
AJ401282.1 gg_id:37997 Corynebacterium felinum AJ4012
GQ040540.1 gg_id:462871 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw955g GQ040
U87815.1 gg_id:13379 Corynebacterium jeikeium str. ATCC 43217 U8781
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GQ059626.1 gg_id:448272 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw38 GQ059
GQ041044.1 gg_id:429859 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ041
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GQ065043.1 gg_id:394968 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw82c07 GQ065
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GQ015805.1 gg_id:493862 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ015
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AY581887.1 gg_id:115005 Corynebacterium sp. str. 2300500 AY5818
FJ670873.1 gg_id:530509 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6708
GQ064644.1 gg_id:466432 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ064
GQ044320.1 gg_id:383700 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ044
GQ071117.1 gg_id:434221 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw1 GQ071
GU238410.1 gg_id:552026 Corynebacterium sp. str. NML96-0244 GU238
GQ076444.1 gg_id:414847 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw7 GQ076
GQ030159.1 gg_id:415777 Topographical and Temporal Human Skin Microbiome skin glabella clone nbw868a0 GQ030
GQ087586.1 gg_id:439036 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ087
AY959053.1 gg_id:128390 Microbes on human vaginal epithelium clone rRNA280 AY959
FJ670760.1 gg_id:528485 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6707
GQ026489.1 gg_id:436952 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ026
Y13427.1 gg_id:13438 Corynebacterium sp. str. 1 ex sheep Y13427
GQ063449.1 gg_id:428649 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ063
GQ067223.1 gg_id:389811 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ067
GQ003882.1 gg_id:505780 Topographical and Temporal Human Skin Microbiome skin nare clone nbu58e04c1 GQ003
GQ067127.1 gg_id:372411 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ067
FJ670885.1 gg_id:516307 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6708
FJ671492.1 gg_id:517006 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6714
GQ064846.1 gg_id:452829 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ064

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119.3	1252.6	1526.9	1651.2	1923.9	1570.8	1805.2	1931.2	506.4	448.2	644.9
3063.3	5470.2	4408.9	3885.4	3835.4	4680.7	3917.2	2996.1	6373.1	3908.7	4593.4
227.6	414.9	627.6	646.0	524.8	447.5	441.5	557.7	479.5	142.0	349.8
3173.0	3763.2	3647.0	3447.4	3511.7	3021.8	3665.2	2936.9	4162.4	2831.0	4474.2
80.0	1025.6	796.7	758.3	1464.5	957.6	880.9	977.6	938.0	517.1	579.9
88.4	3872.1	3477.1	1808.6	2906.4	3557.3	1965.4	2260.7	2570.9	1326.8	2063.3
997.4	9123.4	8142.9	6035.9	6465.2	9044.5	5891.2	6651.5	12418.9	7466.5	7725.3
240.8	1971.5	1965.9	2163.7	2989.6	2147.4	2627.3	2732.4	896.5	327.0	1436.1
825.7	6652.5	5201.6	3208.2	4854.3	4915.2	4491.5	4522.3	7605.0	5850.4	4473.6
798.2	3544.5	3430.2	3315.4	3664.9	3483.9	2980.6	3234.2	3201.1	2465.4	2530.0
3506.8	5837.8	5141.4	4682.8	5783.7	4058.5	4629.3	4564.7	6296.6	5126.3	6547.6
1742.3	5447.9	5249.8	4520.1	4392.5	5159.5	3589.8	4740.5	4075.7	2466.8	5269.5
165.0	983.0	1000.6	1014.6	1848.7	1097.9	929.9	1047.1	468.0	201.4	780.9
18313.0	3182.3	3046.6	3428.7	3782.9	3252.0	3454.2	3621.0	3088.5	2182.1	4056.6
2849.2	6396.7	5612.6	5827.8	4918.0	5601.7	6046.0	5304.3	6698.8	6597.7	7872.3
8093.4	4799.5	4710.8	4726.4	3632.8	4581.9	4874.0	4168.9	4976.0	2441.6	7138.2
210.1	2586.7	2513.1	2640.3	3708.6	2844.5	2027.1	2899.7	1549.9	782.8	2387.7
331.5	1744.2	2045.6	1408.1	1101.8	1599.0	1260.7	1360.2	1990.8	3332.9	2596.1
102.2	128.8	88.9	94.6	224.0	126.0	210.1	105.9	94.4	76.1	58.0
16908.8	8479.1	7260.3	7789.8	7886.1	7626.9	7936.1	7314.2	8649.1	6025.7	12397.6
25.1	67.8	79.4	91.2	74.6	56.9	38.8	86.4	16.8	38.3	31.3
400.4	1550.7	1073.1	995.5	1807.8	1258.3	1329.4	1489.7	2047.1	1152.2	864.2
2147.1	4432.9	3611.6	3135.4	2833.9	3636.5	3129.7	3080.5	5492.8	4626.7	3396.5
25986.6	7440.9	6550.9	6945.9	7147.6	8118.5	7459.2	6294.1	8287.3	7169.8	9376.1
227.0	1499.1	1345.8	1607.8	2033.7	1467.6	1725.5	1744.0	733.8	852.7	604.6
60.4	173.4	122.0	162.1	325.4	290.2	201.0	129.9	206.0	126.4	63.0
578.5	1677.1	1648.2	1923.1	3448.2	1903.5	3842.8	1938.4	1145.4	617.6	859.7
88.4	3872.1	3477.1	1808.6	2906.4	3557.3	1965.4	2260.7	2570.9	1326.8	2063.3
157.1	1272.9	1484.4	1282.2	1560.7	1149.1	1247.3	1189.0	916.9	749.3	1035.8
105.1	360.0	337.7	417.0	855.8	618.6	1094.3	352.7	304.3	195.1	118.9
519.2	2740.6	2872.8	2510.2	2676.3	3053.4	2777.5	2544.1	4902.8	3652.4	2106.9
88.4	3872.1	3477.1	1808.6	2906.4	3557.3	1965.4	2260.7	2570.9	1326.8	2063.3
100.3	265.7	336.6	458.7	1192.3	364.5	980.4	480.9	153.6	111.4	135.9
253.9	1478.9	1358.5	1211.0	1234.6	1297.8	1114.1	1673.2	1307.9	517.0	983.8
4584.9	1699.1	1723.2	2116.4	2028.5	1831.6	2161.3	2675.5	1415.7	978.1	1839.2
1578.7	5242.7	4992.0	4271.1	4521.4	4867.6	4932.2	3852.9	5481.2	3166.0	5137.0
197.2	1508.0	1087.5	435.5	796.6	1210.2	589.4	545.6	1652.1	816.8	288.7
539.1	3132.8	2885.9	2075.9	2644.1	3016.5	2429.5	2382.5	5759.1	3767.9	1779.3
608.0	4916.9	4501.5	4562.0	4516.8	5028.7	4683.5	4280.4	7425.8	5038.6	4012.2
1854.6	6252.2	6176.5	6190.8	5522.2	6333.4	6397.8	5798.7	6799.1	7614.4	7618.2

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2235.3	1620.4	2504.8
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2774.1	3265.0	3450.6
1599.3	835.3	1010.5
2169.4	2857.7	1420.5
5966.7	6405.4	5530.0
2125.3	1547.8	2657.9
4349.3	3983.4	3844.9
3168.7	4799.3	3420.2
5137.3	4933.1	4631.2
4026.4	5817.2	3425.6
815.8	613.0	1108.2
3532.8	4727.1	3607.2
5323.5	5881.7	5810.8
4451.8	5517.6	5463.0
2032.0	2396.3	2378.7
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157.2	107.4	258.2
7533.1	8082.1	8378.1
159.5	61.2	103.8
885.6	1171.3	1974.1
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6230.2	8049.6	6959.5
1817.5	1656.4	3201.1
190.5	224.9	573.6
2347.9	1429.9	3403.2
2169.4	2857.7	1420.5
1181.7	1522.7	1454.0
447.1	459.9	817.2
1982.4	2967.7	2439.9
2169.4	2857.7	1420.5
682.1	531.1	1091.2
1357.2	1392.5	1395.5
2464.8	3605.7	3062.7
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2081.0	2278.6	2073.9
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GQ063232.1 gg_id:422603 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw! GQ063
FJ672129.1 gg_id:519990 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6721
GQ044481.1 gg_id:428609 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ044
GQ015814.1 gg_id:493852 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ015
GQ064935.1 gg_id:444199 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw81b01 GQ064
FJ671188.1 gg_id:509682 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6711
FJ672501.1 gg_id:519546 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6725
Y12792.1 gg_id:13361 Corynebacterium glutamicum str. ATCC 13869 Y12792
GQ030007.1 gg_id:444582 Topographical and Temporal Human Skin Microbiome skin glabella clone nbw865h0 GQ030
GQ040314.1 gg_id:407109 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw953a GQ040
FJ672450.1 gg_id:520143 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6724
GQ082198.1 gg_id:408766 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ082
EF217055.1 gg_id:272078 Corynebacterium timonensis str. 5401744 EF217C
Y10999.1 gg_id:13476 Corynebacterium singulare str. IBS B52218; CCUG 37330 Y10999
EF217056.1 gg_id:274160 Corynebacterium massiliensis str. 5402485 EF217C
GU238413.1 gg_id:572970 Corynebacterium sp. str. NML 99-0018 GU238
FJ670691.1 gg_id:523382 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6706
GQ109287.1 gg_id:399692 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw6! GQ109
FJ675384.1 gg_id:529631 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6753
AY725811.1 gg_id:103471 Corynebacterium sp. C3 AY7258
GQ063801.1 gg_id:414493 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw6 GQ063
FJ671324.1 gg_id:521128 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6713
GQ009647.1 gg_id:500017 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ009
GQ063407.1 gg_id:443760 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw! GQ063
FJ672852.1 gg_id:511331 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6728
GQ015129.1 gg_id:494536 Topographical and Temporal Human Skin Microbiome skin palm clone nbw764g07c1 GQ015
GQ014694.1 gg_id:494973 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw763a GQ014
GQ060180.1 gg_id:468206 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ060
GQ075140.1 gg_id:395120 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ075
GQ061265.1 gg_id:396942 Topographical and Temporal Human Skin Microbiome skin retroauricular crease clor GQ061
EU776961.1 gg_id:333870 Naked mole-rat feces clone molerat_aai69a08 EU776!
AB128981.1 gg_id:109529 Corynebacterium resitens str. GTC2026 AB128!
GQ044487.1 gg_id:458378 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ044
GQ016474.1 gg_id:493191 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ016
GQ076606.1 gg_id:465828 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw7 GQ076
GQ060239.1 gg_id:384794 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ060
GQ109762.1 gg_id:447995 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw6! GQ109
GQ067135.1 gg_id:397148 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ067
AJ555193.1 gg_id:106751 Corynebacterium ciconiae str. CCUG 47525 AJ5551
GQ076718.1 gg_id:393892 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw7 GQ076

17119.0	10732.4	9655.2	9572.0	10723.3	9900.9	10244.4	9767.8	10468.6	9967.3	10657.6
532.9	686.3	860.9	524.8	756.7	951.3	680.1	666.9	677.8	2210.5	421.6
607.0	2962.5	2857.0	2835.2	3067.9	3260.4	2973.6	2871.1	6143.6	4402.2	1979.8
1744.3	4294.0	4572.7	4974.8	5283.8	4834.1	4927.5	5199.4	3921.6	8814.8	5558.0
1742.3	5447.9	5249.8	4520.1	4392.5	5159.5	3589.8	4740.5	4075.7	2466.8	5269.5
18942.9	10224.4	8893.3	9825.1	9686.4	9414.1	10531.9	8824.7	12859.9	11314.6	14248.2
1619.0	5103.0	4519.1	4685.5	5400.4	5401.6	5738.9	4524.1	8009.4	6263.9	4234.8
245.9	1718.9	1096.0	950.3	1973.7	1275.5	1949.9	1200.0	1615.4	1132.9	640.5
28.3	82.8	79.3	59.6	63.7	51.9	81.6	67.3	90.9	44.5	53.3
88.4	3872.1	3477.1	1808.6	2906.4	3557.3	1965.4	2260.7	2570.9	1326.8	2063.3
154.8	2423.9	2176.1	1670.7	2314.5	2031.4	1885.8	2003.4	2777.7	2380.7	1261.4
14542.5	4239.1	4439.5	4733.5	4385.4	4453.6	4670.1	4173.9	5588.6	5060.8	5655.9
756.8	2341.6	2431.5	2561.8	2715.3	2458.1	2894.0	2438.2	2704.1	2365.4	2392.3
1004.9	849.6	463.9	724.2	2673.9	983.2	1146.7	520.6	616.3	1943.2	791.4
462.6	9530.2	6485.0	2276.5	3753.6	7806.8	3177.6	2698.6	8282.7	5383.8	3081.4
64.3	101.2	86.4	108.3	68.7	62.4	83.5	134.1	65.6	62.7	89.7
58.1	2722.0	1983.5	1207.0	1791.4	2178.2	1551.7	1618.1	2705.2	2366.5	953.1
231.9	2591.5	1942.6	1380.9	2557.4	2354.5	2198.3	1344.0	2653.4	1756.7	689.1
1007.7	3004.6	2897.7	2119.4	1632.8	2466.4	1250.9	2207.5	2612.4	1620.4	1225.0
822.6	3299.0	2675.5	2493.3	3850.4	2809.5	3315.3	3299.2	4432.2	2966.6	2453.9
81.7	2358.0	1459.5	665.6	1027.7	1379.0	982.8	975.7	1910.6	1774.6	613.3
8524.8	8177.0	6376.6	5535.7	6276.0	6743.2	6301.8	4541.8	9783.4	7660.0	7468.8
1318.7	7125.2	6273.5	5186.2	5792.3	8014.9	5417.0	5617.0	11822.1	7190.6	5093.8
16048.8	3395.1	4833.4	7187.7	6117.3	5432.2	6251.3	5233.5	7963.7	3671.4	9938.1
82.6	1635.5	1439.3	709.9	956.6	1451.6	1015.2	884.1	1960.6	772.9	545.9
9176.8	10323.8	8806.3	8098.5	7417.7	10263.2	7661.5	7505.1	13616.4	10761.8	9884.7
88.4	3872.1	3477.1	1808.6	2906.4	3557.3	1965.4	2260.7	2570.9	1326.8	2063.3
209.5	2187.6	2205.3	1569.9	1348.5	1890.5	1172.5	1741.5	3170.5	3477.2	3266.5
5507.5	8455.4	7858.5	8899.0	8600.8	7466.3	9056.1	7885.1	9602.4	8066.1	7957.7
381.0	1759.6	2667.6	2568.4	2162.1	2181.6	3177.2	1809.7	1457.4	1777.4	1804.5
980.2	3487.8	2409.5	2212.6	1919.5	2951.3	1532.8	2550.4	4668.4	2724.5	2060.3
9725.9	10515.7	8531.2	8290.1	7522.8	8863.8	8175.5	6828.0	12200.7	9806.0	8488.0
597.8	2605.3	2190.6	1744.5	2349.6	2215.7	1995.0	2328.4	2743.7	2122.0	1353.7
2867.2	13005.2	14249.9	11324.7	10299.1	10546.1	10976.5	11137.8	13872.3	9344.1	15733.4
1272.1	3999.4	3542.4	2424.8	2948.8	3120.4	3320.5	2032.2	2903.9	2914.6	2034.7
6718.0	7746.8	6788.7	7111.2	6706.3	6571.4	6551.0	8186.3	8485.7	5284.8	9005.4
1362.9	9045.1	6705.2	3488.0	4790.7	7675.9	4012.7	4791.9	8537.1	6010.8	3629.3
29.5	0.7	0.6	0.7	0.7	0.6	0.7	0.6	0.9	0.8	0.8
18810.1	12025.5	10167.9	10088.0	10339.9	10597.2	10434.6	9742.1	14270.8	11826.5	13121.5
44.9	436.8	441.1	208.4	431.2	442.6	271.9	226.2	465.4	231.6	80.9
12277.1	9073.1	9514.1	8724.6	8311.7	7858.0	8893.1	8131.9	7871.7	8633.0	10051.2

10312.4	9360.8	9902.6
780.5	1009.5	728.2
2859.6	3162.5	3059.2
4656.3	4321.6	5115.2
4026.4	5817.2	3425.6
8677.2	10091.1	9757.5
4140.1	4987.6	5716.0
1966.8	920.3	959.0
49.4	69.1	55.6
2169.4	2857.7	1420.5
1873.0	1997.6	2319.7
4689.3	5893.1	4580.1
2332.8	2626.2	2546.6
870.8	1199.2	1012.8
2850.8	3133.0	2038.1
63.3	97.8	52.1
2069.2	1293.1	1908.6
1485.0	1531.1	1391.8
2070.0	2606.4	2202.6
2042.2	3260.5	3816.9
1134.4	875.4	1364.8
5494.9	5264.0	5041.8
4778.7	5760.6	4777.4
5664.7	4894.3	4665.5
737.1	785.3	814.8
7269.8	9195.2	8313.0
2169.4	2857.7	1420.5
1785.3	1760.3	1606.8
8115.8	8044.8	7792.5
2000.8	2325.4	2202.9
1668.4	2031.6	1588.1
7720.5	8700.0	7896.0
1908.4	2248.6	2069.8
9265.6	10009.7	9489.5
2158.7	3202.2	2882.2
5297.4	7045.5	6311.3
5002.0	3800.2	4123.3
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289.0	256.4	312.1
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GQ020320.1 gg_id:489348 Topographical and Temporal Human Skin Microbiome skin glabella clone nbu267e11 GQ020
GQ059701.1 gg_id:403791 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw39 GQ059
GQ071028.1 gg_id:425269 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw1 GQ071
GQ079006.1 gg_id:407339 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ079
GQ050504.1 gg_id:424982 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbu486f GQ050
FJ671637.1 gg_id:508951 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6716
GQ108591.1 gg_id:435762 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw6 GQ108
GQ060116.1 gg_id:425445 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ060
FJ675480.1 gg_id:521277 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6754
GQ060398.1 gg_id:370877 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ060
GQ060564.1 gg_id:409670 Topographical and Temporal Human Skin Microbiome skin glabella clone nbw03d01 GQ060
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GQ026707.1 gg_id:413700 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ026
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GQ058966.1 gg_id:461734 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbu58 GQ058
FJ672746.1 gg_id:531059 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6727
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GQ061609.1 gg_id:428470 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbw22 GQ061
FJ671217.1 gg_id:526757 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6712
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GQ111046.1 gg_id:438513 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ111
FJ674300.1 gg_id:508963 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6743
AY725812.1 gg_id:103606 Corynebacterium sp. C18 AY7258
FJ671364.1 gg_id:528341 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6713
GQ002764.1 gg_id:506898 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbu GQ002
EU373333.1 gg_id:264597 Corynebacterium sp. str. SSR08 EU3733
FJ674695.1 gg_id:526134 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6746
GQ043730.1 gg_id:451549 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw97 GQ043
GQ066372.1 gg_id:450810 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ066
GQ076704.1 gg_id:388537 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw7 GQ076
FJ672863.1 gg_id:515440 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6728
FJ671625.1 gg_id:523234 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6716
GQ070204.1 gg_id:387736 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw1 GQ070
GQ064830.1 gg_id:420880 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ064
GQ065028.1 gg_id:394652 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw82b03 GQ065
GQ109509.1 gg_id:419494 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ109
FJ675659.1 gg_id:522946 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6756
GQ032057.1 gg_id:431097 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ032

15209.0	6178.7	6476.8	5898.4	5938.0	5530.1	6469.8	5243.7	6076.9	5961.7	6249.7
88.4	3872.1	3477.1	1808.6	2906.4	3557.3	1965.4	2260.7	2570.9	1326.8	2063.3
8867.9	12000.6	11032.0	10604.3	10683.5	11162.4	10565.2	10919.1	15996.9	13268.0	12797.2
329.1	1307.6	948.8	934.6	1651.8	1016.1	1857.6	1357.8	1088.8	848.5	571.4
62.9	2196.0	2016.0	1092.3	1811.4	1973.9	1214.6	1253.4	1504.7	818.3	1095.6
69.7	2834.3	2569.7	1320.2	2083.4	2557.2	1467.6	1586.1	1944.5	1046.5	1428.5
11932.8	7113.3	6152.0	6490.0	6725.9	7715.3	6729.9	6648.4	9498.8	7047.4	7915.2
197.7	496.7	757.5	837.4	968.1	629.2	1129.8	545.3	468.7	77.4	584.1
88.4	3872.1	3477.1	1808.6	2906.4	3557.3	1965.4	2260.7	2570.9	1326.8	2063.3
659.9	5049.8	3636.8	2302.3	4550.6	3890.2	4122.2	2494.3	6232.5	3129.7	1357.5
272.4	1722.5	1563.4	1430.8	1464.5	1544.0	1303.7	1625.4	1558.8	619.3	1214.0
88.4	3872.1	3477.1	1808.6	2906.4	3557.3	1965.4	2260.7	2570.9	1326.8	2063.3
6165.4	7194.1	6566.7	6633.3	7120.3	6327.9	7138.6	6159.1	8106.1	6537.6	6219.0
2989.5	4819.2	5281.0	6129.2	5854.1	5805.4	5571.6	5787.9	4864.9	8493.5	8674.1
835.7	1536.2	1265.7	877.2	983.4	1153.1	1206.5	917.2	2039.7	1644.8	1017.3
190.4	4887.4	5741.4	6537.9	10523.4	5005.2	9778.8	4393.3	4348.9	1589.9	3266.0
13020.2	5264.5	4682.8	4649.6	3968.5	5230.0	4694.7	4267.5	9340.1	5302.1	6634.8
270.9	2107.5	2227.6	1609.5	1993.4	2345.7	1937.2	1643.9	1751.5	1363.9	1727.3
88.4	3872.1	3477.1	1808.6	2906.4	3557.3	1965.4	2260.7	2570.9	1326.8	2063.3
103.9	1518.0	859.5	609.9	948.2	956.3	970.6	813.3	1464.6	984.5	654.2
88.4	3872.1	3477.1	1808.6	2906.4	3557.3	1965.4	2260.7	2570.9	1326.8	2063.3
358.0	3086.7	2716.0	2502.2	2491.5	3133.2	2710.0	2486.0	5573.0	3890.2	2542.3
15966.9	8308.9	8576.6	7468.7	7248.7	7159.0	7936.6	7931.7	10023.6	9105.7	9421.8
13857.6	8029.2	7078.1	8282.7	8000.8	6576.1	8741.2	7205.9	9572.9	6041.2	11335.8
608.6	4190.7	4136.1	3148.0	2339.8	3908.1	2960.2	2745.2	6174.8	6167.5	5720.3
3362.9	2732.0	2581.4	2660.1	3742.3	2492.6	3065.9	2533.2	3775.5	1576.5	4195.9
674.2	5097.8	4907.1	2765.2	3868.7	4593.0	4417.1	2937.7	7280.1	5389.4	4345.8
4991.2	8196.4	8300.1	6987.6	7469.1	7174.4	7556.4	6619.5	8324.0	4879.9	8753.5
279.8	1217.6	1497.6	1929.4	2259.2	1335.2	2563.7	1487.9	957.0	749.4	1078.8
12215.8	9138.9	7974.9	7621.4	7321.3	9918.4	7721.4	7082.1	14040.0	9780.7	9744.2
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4575.4	6641.9	5445.6	5438.8	5471.7	5513.4	5869.6	4979.6	8654.8	6912.2	6712.5
1149.4	6877.6	6018.9	4734.6	4144.7	5650.7	4404.9	4968.3	7750.6	9148.8	5471.3
562.2	5813.4	4980.3	3749.5	4735.7	5148.7	3783.9	4497.4	10689.7	6570.2	3325.7
426.9	1552.0	1074.7	996.4	1808.0	1259.9	1331.4	1488.9	2047.1	1077.6	923.6
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88.4	3872.1	3477.1	1808.6	2906.4	3557.3	1965.4	2260.7	2570.9	1326.8	2063.3
7042.6	5962.6	5076.1	5976.8	6125.7	5455.6	5577.2	5371.5	6512.1	5142.3	6989.9
356.7	2161.4	2496.1	1520.5	1331.0	1921.1	1593.5	1364.5	2994.8	4208.4	2470.4
1740.7	1256.4	998.8	1138.5	2001.9	1454.0	1479.2	976.1	1450.6	798.4	625.0
2359.2	6965.9	6076.6	5543.6	5669.9	6030.9	6348.0	5256.6	7474.1	5417.5	6451.9

5492.7	6405.8	5861.2
2169.4	2857.7	1420.5
11742.6	10507.5	12734.0
1428.6	1039.2	1309.1
1233.1	1182.7	1057.5
1562.3	1608.4	1420.5
5758.4	7653.2	6818.9
721.0	882.9	872.9
2169.4	2857.7	1420.5
2801.5	2199.8	2941.3
1504.2	1533.5	1595.4
2169.4	2857.7	1420.5
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886.4	2092.0	955.4
4503.3	4996.3	7671.2
4586.1	5897.6	5212.2
2139.6	1955.0	1341.1
2169.4	2857.7	1420.5
1018.2	708.2	296.1
2169.4	2857.7	1420.5
2318.7	3420.3	2346.6
6569.6	9471.0	7744.6
7284.6	8690.1	6732.7
3138.9	3200.2	2941.1
2578.0	3278.5	3693.7
4034.7	3503.3	2914.1
6280.1	7712.9	6362.9
1396.8	1911.4	2183.7
7128.7	8444.1	7124.6
5243.3	9577.9	6958.7
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4594.4	4126.6	3619.6
885.2	1172.3	2012.7
8805.4	9680.2	9246.6
2169.4	2857.7	1420.5
5359.3	6272.6	6430.8
1937.8	1957.6	1647.6
1579.0	1561.2	1229.4
5234.0	5376.0	5199.4

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GQ076477.1 gg_id:387492 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw7 GQ076
NZ_ACLJ01000031.1 gg_id:470190 Corynebacterium genitalium str. ATCC 33030 NZ_AC
EU567061.1 gg_id:260807 forest soil clone TCCC 11257 EU567
GQ063529.1 gg_id:429098 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ063
FM874215.1 gg_id:361600 occupant source house mattress dust clone MC03A12 FM874
GQ044322.1 gg_id:423387 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ044
FJ671897.1 gg_id:525508 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface FJ6718
GQ041125.1 gg_id:464316 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ041
GQ060584.1 gg_id:378007 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ060
FJ672195.1 gg_id:528928 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface FJ6721
NR_027201.1 gg_id:544480 Corynebacterium spheniscorum str. PG 39; CCUG 45512 NR_02
GQ071085.1 gg_id:386120 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw1 GQ071
GQ002697.1 gg_id:506964 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbu GQ002
GQ065288.1 gg_id:422061 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ065
GQ032767.1 gg_id:371459 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw917h0 GQ032
GQ044234.1 gg_id:376016 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ044
GQ066375.1 gg_id:463413 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ066
FJ671166.1 gg_id:531435 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface FJ6711
GQ071145.1 gg_id:448113 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw1 GQ071
FJ620660.1 gg_id:550470 Corynebacterium sp. str. DST1 FJ6206
AM930556.1 gg_id:239006 Corynebacterium sputi str. IMMIB L-999 AM930
GQ063674.1 gg_id:407756 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ063
GQ043626.1 gg_id:400242 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw1016e GQ043
GQ050568.1 gg_id:390554 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbu487e GQ050
GQ070349.1 gg_id:392000 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw1 GQ070
GQ049413.1 gg_id:452563 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ049
GQ060618.1 gg_id:404191 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ060
GQ074580.1 gg_id:409503 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ074
X89778.1 gg_id:13460 Corynebacterium sp. str. EL-68 X89778
FJ671776.1 gg_id:525190 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface FJ6717
FJ671582.1 gg_id:528835 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface FJ6715
GQ064109.1 gg_id:401831 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw6 GQ064
GQ086394.1 gg_id:439088 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw28 GQ086
GQ072416.1 gg_id:373818 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw196a0 GQ072
AM697548.1 gg_id:226659 sequencing libraries indoor dust clone BF0002D059 AM697
AJ566641.2 gg_id:92299 Corynebacterium caspium str. CCUG 44566 AJ5666
GQ041091.1 gg_id:423449 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ041
GQ038261.1 gg_id:466662 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ038
GQ015917.1 gg_id:493750 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ015
GQ060417.1 gg_id:445923 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ060

272.0	2091.5	2015.6	1740.2	2209.7	2630.1	2284.7	3305.9	2018.2	2220.9	1351.3
646.6	3072.4	1950.6	1222.3	782.1	1404.5	957.3	1172.7	1925.1	901.3	905.8
71.2	18.6	20.0	29.0	22.4	23.4	25.5	22.9	24.6	27.5	21.1
396.1	4604.8	4508.0	3541.0	4569.0	4426.3	4645.0	3206.3	4926.7	4264.7	1908.0
67.9	6953.2	5967.0	3325.5	6684.8	6656.8	4747.9	5072.0	8115.6	6480.0	2143.2
1347.3	5268.8	3066.3	2458.7	3933.6	3617.1	3857.5	2427.0	1981.7	984.5	1608.7
5166.5	8182.0	8034.4	8775.6	8436.1	8330.6	9363.6	8022.7	8158.3	10480.9	10765.9
17679.3	12235.3	10197.4	10382.0	10048.1	12309.5	10839.8	9575.4	16654.9	11086.1	13295.6
247.0	5216.1	4322.6	3343.2	2803.1	3848.8	3061.7	3465.4	4976.2	5089.7	3242.2
502.4	5270.0	3922.5	4115.4	3711.0	3864.1	4704.3	3929.0	4278.2	3065.0	3329.8
9204.4	8723.7	7287.0	6562.8	8119.5	9583.5	7346.5	7157.5	13289.9	7837.4	6431.1
172.8	3537.2	3706.3	1482.8	2676.0	4224.5	2002.6	1589.2	3132.0	2293.8	1059.4
9832.3	2527.0	2105.9	2519.9	2498.9	2198.3	2789.2	2110.5	3339.3	2922.6	3634.9
76.4	2834.3	2569.7	1320.2	2906.4	2557.2	1467.6	1586.1	1944.5	1046.5	1428.5
18526.7	7339.2	6141.1	6941.2	7317.2	6876.3	7559.4	7038.9	8236.7	7799.1	12081.6
234.0	7981.2	6728.9	4612.3	4178.4	6341.3	4052.9	5161.1	7536.0	7193.9	5170.1
2611.2	11149.2	11291.5	9932.8	9204.4	10431.9	10563.2	9745.4	12681.3	9464.8	12856.3
7116.0	4684.1	3885.1	4218.6	3958.2	4352.0	4279.0	4544.8	4725.3	4104.6	6076.1
4504.9	12517.0	10438.8	9319.1	9026.8	12475.4	8886.8	9550.3	13557.9	9248.7	11321.8
165.2	160.2	189.1	136.8	156.7	135.2	159.3	138.6	153.2	389.1	168.5
1040.0	2980.6	3578.5	3786.7	4039.9	3898.4	5164.0	3526.8	2668.2	2590.6	2487.3
47.3	66.5	82.6	86.7	61.1	81.9	111.9	114.9	52.3	18.9	46.9
438.4	3683.0	2576.3	2031.4	2817.4	2749.0	2438.7	2704.2	3512.2	3099.9	393.2
43029.8	13297.9	12539.9	13491.6	12723.2	12369.6	14110.4	11838.2	20051.0	14299.2	19265.2
284.3	3229.9	3535.7	2077.2	2163.9	2887.6	2276.4	2432.6	2650.9	2316.1	3373.5
151.1	493.9	630.8	837.5	425.0	570.3	584.7	1072.5	532.1	389.3	640.5
365.9	4229.8	3852.5	2971.9	3774.0	3834.2	3402.5	2998.9	4005.6	2615.6	2847.2
3352.8	3985.3	3922.0	3761.1	3340.5	3686.8	3671.4	4049.2	3287.8	3944.7	3359.3
88.4	3872.1	3477.1	1808.6	2906.4	3557.3	1965.4	2260.7	2570.9	1326.8	2063.3
293.6	4357.5	2914.3	2040.6	2325.7	2724.4	2348.2	2143.6	3935.4	2227.8	1247.8
769.0	5316.5	4736.1	4545.2	5661.5	5594.1	4813.6	4498.0	7536.1	5377.5	4123.4
739.1	4033.8	3802.4	3379.9	3928.4	4445.4	3300.7	3551.5	7616.0	5018.4	3138.8
567.1	2135.0	1914.3	1729.9	1734.5	1750.4	1362.7	1941.6	1796.9	771.0	1410.3
4885.3	2073.0	2097.0	1468.1	1586.1	1928.9	1623.2	1624.7	2736.7	2530.6	2501.6
13496.4	6162.8	5931.2	4879.9	4988.0	5872.7	5669.9	4448.7	6734.8	5294.9	7598.7
635.3	2036.1	920.4	1425.4	2071.4	1477.3	2294.7	1477.0	2045.3	2266.2	947.1
193.4	5388.7	4863.1	3421.0	4129.1	5522.2	3682.4	3401.9	5256.2	4172.6	2431.8
47106.2	21938.9	20317.9	21649.3	22194.8	19108.7	20789.2	17728.5	30061.2	25348.6	31923.5
2339.0	9467.6	8426.3	7643.3	6507.7	8031.3	6885.4	6842.0	11713.4	13398.7	9109.3
1621.5	7163.4	8593.3	7384.0	8321.9	6261.0	9559.7	6392.5	5993.1	4991.8	8618.2
1834.1	3687.7	5189.5	5896.5	6143.7	5051.3	6279.7	6385.3	2993.6	1099.3	5666.0

3597.4	2763.0	3724.9
1512.4	1832.3	1684.0
20.9	22.0	29.5
4050.8	3414.3	3232.7
5966.3	3081.8	3868.5
3554.4	2389.9	3232.3
8035.6	9403.3	8814.8
10008.5	10717.7	9731.4
4111.3	3664.0	5713.1
3464.2	4265.4	4653.1
6420.6	7584.3	5260.0
1904.2	1548.1	1864.9
2566.8	2858.7	2738.9
1562.3	1608.4	1420.5
6645.2	8048.2	7208.1
5124.7	5553.2	7013.5
8310.5	8438.2	9085.9
4408.6	5419.1	4778.3
8608.3	9416.5	8301.0
213.3	316.5	356.6
3878.3	4011.8	4381.8
101.6	36.6	109.5
2962.8	1808.8	2537.7
9563.3	13896.4	12008.9
1922.7	2456.1	1944.9
834.5	540.5	457.0
3020.8	3726.6	3369.7
4415.7	4350.0	4188.8
2169.4	2857.7	1420.5
3226.2	2624.2	2335.5
3724.0	4856.6	4856.0
2792.7	3761.2	3068.4
1761.2	1832.4	1907.0
1485.6	2093.8	1560.0
4267.7	7189.1	4198.2
1671.6	1825.9	2129.5
3357.5	2661.1	3138.5
19491.1	19763.1	20587.6
8193.5	10043.1	10557.7
6235.7	7175.1	7203.8
5379.0	5896.0	5926.8

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GQ071088.1 gg_id:428323 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw1 GQ071
GQ087552.1 gg_id:395794 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ087
GQ020931.1 gg_id:488737 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ020
GQ045826.1 gg_id:402782 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ045
GQ116043.1 gg_id:447884 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw6 GQ116
FJ670692.1 gg_id:515887 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6706
GQ066144.1 gg_id:414315 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ066
FJ670745.1 gg_id:511413 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6707
X84256.1 gg_id:13400 Corynebacterium ulcerans str. NCTC 7910 X84256
FJ670908.1 gg_id:509280 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6709
GQ032250.1 gg_id:463733 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ032
GQ066601.1 gg_id:418358 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ066
GQ082281.1 gg_id:377967 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbw11 GQ082
GQ076564.1 gg_id:376287 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw7 GQ076
GQ017100.1 gg_id:492567 Topographical and Temporal Human Skin Microbiome skin alar crease clone nbu115 GQ017
AJ441057.1 gg_id:90728 Corynebacterium atypicum str. CCUG 45804 AJ4410
GQ042365.1 gg_id:423229 Topographical and Temporal Human Skin Microbiome skin nare clone nbw939d12c1 GQ042
GQ108539.1 gg_id:372751 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw6 GQ108
GQ084995.1 gg_id:455103 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw269g GQ084
GQ044458.1 gg_id:450271 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ044
FJ671835.1 gg_id:510890 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6718
GQ063543.1 gg_id:398534 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ063
AJ439343.1 gg_id:82696 Corynebacterium pseudodiphtheriticum str. CIP103420T (ATCC10700) AJ4393
FJ674900.1 gg_id:512383 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6749
FJ675595.1 gg_id:527938 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6755
GQ028468.1 gg_id:377422 Topographical and Temporal Human Skin Microbiome skin interdigital web space cl GQ028
FJ157329.1 gg_id:319572 Corynebacterium sp. str. 1045 FJ1573
X81871.1 gg_id:13393 Corynebacterium kutscheri str. CIP 103423 X81871
AY725814.1 gg_id:103895 Corynebacterium sp. C21 AY7258
FJ670706.1 gg_id:529522 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6707
GQ066077.1 gg_id:453400 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw GQ066
GQ038373.1 gg_id:386861 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ038
GQ015937.1 gg_id:493732 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ015
GQ044253.1 gg_id:370832 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ044
GQ871934.1 gg_id:557616 Corynebacterium sp. str. 1170 GQ871
DQ361022.1 gg_id:146191 Corynebacterium casei str. 8MA DQ361
GQ058220.1 gg_id:398485 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ058
GQ063701.1 gg_id:454183 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ063
GQ063683.1 gg_id:456825 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ063
GQ071053.1 gg_id:441131 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw1 GQ071

9668.7	9655.0	8197.3	7355.7	7909.0	10399.4	7481.1	7350.5	15587.4	9065.3	8928.4
935.6	4694.6	3970.0	3274.7	3002.0	3603.1	2755.4	3197.6	4785.3	3390.8	3044.0
3663.9	7830.8	6122.3	6007.9	6996.3	6603.6	6295.4	5727.3	8306.0	5000.2	7525.8
393.6	6389.9	5665.5	3970.6	3823.6	5424.6	3626.9	4497.3	6033.6	5104.1	4690.7
153.5	3631.1	2867.5	1518.2	1296.6	2568.5	1240.8	2379.7	2773.7	2982.4	1554.2
56.1	57.6	50.9	85.4	138.1	52.4	74.5	74.9	50.6	57.6	47.5
1198.4	6748.7	6638.5	5581.9	6913.1	6489.0	6685.2	5269.3	8664.3	5408.5	5666.9
65.8	782.1	748.2	699.5	2034.7	820.1	642.1	889.6	506.2	363.9	440.3
757.1	5055.8	4644.9	4438.8	5426.3	5107.3	4660.5	4383.0	7813.2	5666.8	4105.8
88.8	632.9	605.1	541.2	934.7	568.6	586.3	687.9	399.0	395.3	392.4
14136.2	7869.1	6912.1	7813.4	5907.1	7004.6	7994.4	6281.2	11486.8	7413.8	10025.7
88.4	3872.1	3477.1	1808.6	2906.4	3557.3	1965.4	2260.7	2570.9	1326.8	2063.3
2128.5	2932.7	2017.4	1683.7	1960.7	2196.2	2169.3	1810.7	3751.3	3320.4	1604.0
88.4	3872.1	3477.1	1808.6	2906.4	3557.3	1965.4	2260.7	2570.9	1326.8	2063.3
171.9	87.3	90.2	136.0	192.7	105.8	182.6	115.0	57.4	56.4	66.9
88.4	3872.1	3477.1	1808.6	2906.4	3557.3	1965.4	2260.7	2570.9	1326.8	2063.3
35.3	52.4	64.9	60.7	164.3	46.3	98.6	48.5	36.4	38.8	58.8
697.8	2789.1	2755.1	2064.3	1663.8	2344.7	1809.5	1726.9	3302.2	3644.1	3522.3
8147.4	8743.0	9105.0	7593.5	8047.0	7683.5	8527.6	6195.4	9569.1	8671.0	10590.8
686.4	1685.7	2156.5	1992.4	2076.0	1597.4	2278.4	1559.0	2305.1	4550.0	1506.8
8207.7	6270.4	5304.2	5530.0	4972.6	5489.3	6037.0	5118.5	6598.1	4144.4	9565.4
658.8	2647.2	2766.8	2261.9	2597.0	3183.0	2658.1	2434.9	5765.0	3967.1	2239.9
190.0	628.6	675.9	456.8	558.7	636.2	554.0	504.8	453.2	311.1	324.9
120.2	1425.9	1030.8	1141.4	1950.3	1538.0	1080.7	1931.6	307.6	338.4	875.3
802.3	4538.8	4330.8	3297.7	4037.0	5608.0	3468.3	3763.9	8173.8	4711.8	3150.8
95.9	3749.6	3030.8	3286.2	3866.4	3699.3	3385.4	3590.7	6815.4	3901.4	4302.8
37347.3	15579.3	14357.0	15687.4	14223.1	15315.6	16089.1	13081.2	21638.7	18432.8	23496.7
246.7	1370.2	1609.1	1880.7	2303.4	1501.2	2912.0	1713.9	1060.9	1032.3	1207.6
58.7	37.2	60.2	123.6	63.5	58.8	57.3	59.2	35.8	41.5	40.4
2437.9	3066.6	2921.0	3164.3	4771.5	3023.5	3828.3	3225.3	4373.4	1912.9	3716.1
47896.3	11848.6	11051.1	11679.1	10566.0	11488.2	12488.5	10919.9	17719.8	14620.5	17275.5
30608.7	11739.3	10647.6	11107.5	9909.2	10586.1	11198.9	9793.7	16620.5	13666.6	15951.3
15109.0	7130.7	6298.2	6633.4	6273.0	6696.8	7076.3	5800.2	9238.0	6568.5	10496.1
560.0	4206.2	3496.2	1499.0	2527.5	3098.4	2105.3	1541.3	4205.3	3074.8	1199.4
34170.7	10880.1	10179.8	11011.4	10579.2	9694.1	9857.9	8950.7	15602.1	12255.2	16099.3
418.7	2812.6	2843.6	2829.9	3437.5	2785.7	3184.4	3771.1	2274.1	2452.7	1576.9
470.1	3719.2	2722.4	2208.2	2408.9	2474.5	2428.5	2197.6	4055.5	2817.1	1653.6
146.0	799.3	516.6	355.0	660.2	612.6	570.2	351.0	850.0	395.0	72.0
149.8	1765.4	1374.7	730.9	831.4	1174.3	805.8	876.8	1669.8	1543.0	771.3
103.2	1987.1	1629.8	1533.6	2322.2	2175.7	1634.2	2537.7	1638.1	1879.1	425.4
335.4	425.3	661.7	550.1	502.3	664.8	1050.5	603.6	329.2	2513.8	276.0

6859.5	8256.5	6761.2
3113.7	3398.6	3650.8
5860.7	6410.2	6308.7
4256.2	4978.8	4856.4
1968.5	2163.7	3418.0
201.9	89.6	121.7
5655.9	6141.5	5147.3
1710.4	622.8	809.7
3559.8	4757.3	4704.9
624.3	564.9	587.9
5179.4	7678.0	6702.4
2169.4	2857.7	1420.5
1562.8	2429.9	1689.2
2169.4	2857.7	1420.5
188.1	170.3	297.1
2169.4	2857.7	1420.5
60.7	63.7	72.1
2140.5	2175.1	1961.0
6848.7	9345.3	7105.0
1811.7	2658.3	2126.1
5184.3	6262.6	5982.9
1785.2	2853.7	2372.2
539.9	583.0	757.8
2101.3	1081.5	2227.9
2866.5	3947.2	2962.2
3358.7	3270.8	5066.7
13382.5	16835.5	13937.3
1438.5	1774.1	2419.7
78.0	168.5	85.9
3402.7	3846.8	4485.8
9389.6	14151.2	10325.7
8943.7	12822.8	9742.4
5845.6	7169.2	6664.9
2211.8	1898.4	1697.4
9482.3	11413.9	9970.6
3743.0	2499.7	4188.2
2439.6	3390.2	2273.1
413.4	445.1	164.3
1007.4	991.0	1504.5
3256.9	1270.1	3292.9
648.8	1181.7	926.2

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GQ032093.1 gg_id:445011 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ032
GQ092972.1 gg_id:376466 Topographical and Temporal Human Skin Microbiome skin elbow clone nbw407d12(GQ092
GQ065102.1 gg_id:463035 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw82h10 GQ065
GQ043985.1 gg_id:380608 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ043
X82066.1 gg_id:13444 Corynebacterium mycetoides str. CIP 55.51T X82066
FM213376.1 gg_id:316238 Corynebacterium xerosis str. St51463 FM213
EF442428.1 gg_id:206247 Corynebacterium diphtheriae C06-3893 EF4424
GQ049420.1 gg_id:417522 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ049
GQ065217.1 gg_id:420051 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw84c05(GQ065
FJ672190.1 gg_id:516638 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6721
FJ671108.1 gg_id:527394 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6711
GQ038295.1 gg_id:453042 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ038
FM872859.1 gg_id:369152 occupant source house floor dust clone FB03H02 FM872
GQ064784.1 gg_id:425113 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ064
GQ026847.1 gg_id:398979 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ026
GQ054119.1 gg_id:460553 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw1098g GQ054
GQ086494.1 gg_id:410899 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw29 GQ086
FJ670741.1 gg_id:509832 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6707
AJ504424.1 gg_id:81096 Corynebacterium suicordis str. S-81/02 AJ5044
FJ671115.1 gg_id:530951 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6711
AY581886.1 gg_id:114999 Corynebacterium sp. str. 31595 AY5818
GQ108608.1 gg_id:404657 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw6 GQ108
GQ020390.1 gg_id:489278 Topographical and Temporal Human Skin Microbiome skin glabella clone nbu268f08 GQ020
GQ063490.1 gg_id:467818 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ063
FJ671241.1 gg_id:514781 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6712
GQ108689.1 gg_id:373949 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw6 GQ108
NR_028989.1 gg_id:536902 Corynebacterium aquilae str. S-613; CECT 5993 NR_02
FJ670771.1 gg_id:580098 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6707
GQ042888.1 gg_id:461445 Topographical and Temporal Human Skin Microbiome skin retroauricular crease clor GQ042
GQ108643.1 gg_id:393506 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw6 GQ108
U87823.1 gg_id:13373 Corynebacterium jeikeium str. ATCC 43734 U8782
FJ675029.1 gg_id:528191 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6750
GQ064756.1 gg_id:462728 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ064
GQ070086.1 gg_id:435749 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw1 GQ070
GQ085458.1 gg_id:419959 Topographical and Temporal Human Skin Microbiome skin elbow clone nbw276a06(GQ085
FJ672497.1 gg_id:514263 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6724
GQ044500.1 gg_id:431742 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ044
GQ061970.1 gg_id:389369 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw26eC GQ061
FJ670897.1 gg_id:512234 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6708
GQ041088.1 gg_id:442004 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ041
GQ063731.1 gg_id:408853 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw(GQ063

88.4	3872.1	3477.1	1808.6	2906.4	3557.3	1965.4	2260.7	2570.9	1326.8	2063.3
580.8	502.4	513.8	434.9	388.7	235.4	415.9	323.5	482.4	385.7	571.9
542.2	1811.4	1865.8	2198.2	3990.6	2530.6	3172.6	2089.4	1089.7	1971.2	856.1
507.9	1261.0	1393.3	1696.6	1798.8	1278.8	1956.0	1934.3	781.8	488.1	699.8
166.5	1877.2	1615.5	1342.3	3386.0	1558.8	1171.4	1520.6	929.8	569.7	897.7
40350.5	11065.8	9684.1	10624.7	10578.4	9625.5	11174.5	9349.4	16038.8	12149.3	15476.8
53.7	55.8	89.4	180.9	233.3	49.8	78.1	168.0	53.6	42.8	51.4
1440.2	3578.7	3247.7	2693.8	2683.3	3049.1	2814.7	2377.5	3619.7	2721.0	3119.6
2111.6	8425.8	6520.5	6704.1	7561.5	7699.2	7555.1	6422.1	8094.8	8980.4	7165.0
4732.6	9448.4	7657.7	7045.5	7308.8	10161.8	7375.1	7274.1	14184.7	8598.5	7680.6
566.8	6482.3	5756.2	5279.5	7227.0	6636.1	6165.9	5256.0	6973.7	4751.3	4848.9
500.9	547.2	637.3	505.1	754.5	468.9	552.9	618.9	300.0	354.0	288.0
179.4	2192.2	2243.4	2269.2	2541.9	1774.5	2925.2	2043.8	1691.6	1732.1	1076.1
88.4	3872.1	3477.1	1808.6	2906.4	3557.3	1965.4	2260.7	2570.9	1326.8	2063.3
2155.1	8070.8	7009.9	6487.9	6166.7	6977.8	6559.6	5914.9	8374.2	6135.9	8607.3
248.5	9182.4	7282.6	5293.0	4820.6	6865.7	4618.4	6067.6	9181.6	8076.9	5570.2
359.8	2326.1	2159.1	2560.6	3425.7	2219.7	3002.3	2335.3	2440.6	2328.3	1789.7
1381.7	6888.6	6084.2	5774.9	4089.5	5645.1	5515.9	5554.5	7484.0	4111.5	8979.6
2807.9	7776.9	5455.2	3926.5	5872.9	5744.8	5283.3	4540.2	7389.5	7184.8	3995.2
2259.0	11061.7	9047.9	8527.2	10322.3	10078.6	8961.4	8997.1	12911.8	8534.4	8172.0
190.1	2476.1	1722.8	806.6	1082.2	1755.3	917.2	959.7	2377.7	1445.3	509.3
11055.2	9751.1	8162.4	9323.1	8211.7	8835.8	8616.3	8516.6	10415.3	8908.2	13001.3
88.4	3872.1	3477.1	1808.6	2906.4	3557.3	1965.4	2260.7	2570.9	1326.8	2063.3
376.1	1618.5	1971.2	1748.0	1881.2	1899.0	1347.4	2196.2	1739.4	773.2	1147.1
716.7	4937.6	4421.6	4220.4	5284.4	5194.6	4491.7	4198.8	6957.0	5377.5	3809.0
802.0	6175.1	5196.9	4012.9	4220.5	4111.8	4569.6	3171.3	5570.0	4641.6	2268.1
469.3	4048.0	2985.8	2044.3	2570.4	2302.6	3045.2	3044.4	4272.9	3209.5	1585.7
1715.1	2534.1	2695.5	2435.3	3051.0	2878.5	2862.4	2164.3	3620.2	3848.5	2059.3
8454.2	2597.3	3059.7	2974.6	3420.0	3792.1	3540.2	3118.5	3650.7	8210.4	3850.3
8066.5	2345.7	2793.1	2621.2	1040.0	2352.9	2810.7	2126.3	3137.4	4286.9	3505.3
257.7	2981.0	3474.6	1943.4	1700.9	1766.0	1728.7	1829.1	2356.6	1716.8	1498.1
85.4	116.6	109.5	149.4	872.3	91.8	356.1	143.3	79.0	25.7	54.3
141.5	2275.7	2493.1	1299.3	2170.4	1922.8	3034.0	1541.1	4984.4	3330.6	656.1
558.5	1788.0	1818.9	1388.6	1206.8	1421.6	1490.5	1294.3	2191.5	3066.3	1880.8
27678.4	9819.6	8448.1	7667.7	6549.2	8195.5	8500.9	6577.1	14113.5	11363.6	10888.4
729.6	3808.9	3745.3	3316.0	3721.3	4067.7	3183.4	3470.2	7268.5	4887.2	3131.4
1536.4	3514.6	3465.6	3391.5	3029.2	3344.3	4412.3	3319.5	3512.6	2039.0	4047.7
461.4	4340.0	2677.5	950.9	2031.1	3267.9	1721.2	1237.5	4394.0	2981.7	640.0
180.8	2425.7	2700.1	1806.3	2649.9	3241.2	4546.3	2054.4	3769.7	2337.4	965.7
129.3	838.6	675.2	451.7	459.3	640.4	454.3	548.7	930.1	862.7	466.2
350.6	1246.9	1382.4	1045.2	2607.4	1189.4	1685.8	1495.1	881.3	1258.9	470.5

2169.4	2857.7	1420.5
312.7	885.0	421.7
2419.6	2191.0	3155.3
1775.7	1828.7	2791.0
1660.0	727.3	1622.3
9027.2	10660.2	10143.8
55.4	78.2	176.0
2489.6	3778.4	2107.1
6033.7	7166.5	7858.3
6811.6	7840.3	6754.2
5177.1	5763.7	7225.5
893.7	1147.7	894.6
2182.9	2066.9	2792.1
2169.4	2857.7	1420.5
5455.0	6510.4	5590.0
6085.9	5253.8	8868.3
2914.5	4274.6	3466.5
4150.6	5302.4	4628.2
4781.9	4318.5	5510.0
7991.8	9512.8	9273.2
1197.9	808.3	731.2
8272.6	9142.3	7928.1
2169.4	2857.7	1420.5
1750.4	1690.3	1745.7
3459.2	4530.7	4518.8
4376.4	3917.0	3753.5
1882.6	1745.6	2588.5
2400.4	3265.1	2302.4
3088.7	4157.4	2634.9
2237.3	3649.0	2690.8
1902.4	2210.7	3339.7
196.2	141.9	747.3
1661.8	1391.4	2299.3
1459.2	1883.2	1938.1
7411.2	8171.0	7629.7
2850.2	3702.3	3034.7
3590.7	3507.7	4274.2
1629.2	844.7	1298.5
2113.7	2123.5	1819.9
653.1	878.6	900.9
1894.3	1229.1	1785.4

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FJ674906.1 gg_id:525135 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6749
GQ071056.1 gg_id:404236 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw1 GQ071
FJ671150.1 gg_id:524264 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6711
AJ295841.1 gg_id:25532 Corynebacterium testudinoris str. CCUG 41823T AJ2958
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GQ026275.1 gg_id:385092 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ026
GQ009329.1 gg_id:500336 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ009
EU289120.1 gg_id:242625 microbiome cloacal openings urogenital and anal tracts tammar wallaby Macropus e EU289
GQ051382.1 gg_id:370569 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ051
FJ675237.1 gg_id:521729 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6752
FJ675287.1 gg_id:526391 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6752
GQ015878.1 gg_id:493788 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ015
GQ044294.1 gg_id:416660 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ044
GQ109316.1 gg_id:405327 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw6 GQ109
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GQ013789.1 gg_id:495878 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw8 GQ013
GQ041057.1 gg_id:409455 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ041
FJ674377.1 gg_id:530871 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6743
GU304645.1 gg_id:540845 Corynebacterium sp. str. NML00-0156 GU304
FJ675132.1 gg_id:513556 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6751
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FJ675420.1 gg_id:509472 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6754
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GQ087753.1 gg_id:440413 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ087
GQ112437.1 gg_id:447691 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ112
FJ671630.1 gg_id:523468 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6716
FJ671489.1 gg_id:531450 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6714
GQ060326.1 gg_id:414012 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ060
FJ670674.1 gg_id:521632 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6706
FJ671154.1 gg_id:512809 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6711
GQ063553.1 gg_id:447932 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ063
GQ067112.1 gg_id:464713 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ067
FJ670968.1 gg_id:513394 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6709
FJ675412.1 gg_id:515956 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6754
AY581888.1 gg_id:115099 Corynebacterium sp. str. 110960 AY5818
GQ095128.1 gg_id:425948 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ095
NR_026211.1 gg_id:544667 Corynebacterium auris str. DZZM 328 NR_02
GQ064398.1 gg_id:426524 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw7 GQ064

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19128.4	6777.9	6108.0	5889.0	7040.6	5949.1	7287.5	5300.5	5517.1	6223.9	5396.3
139.5	1132.5	906.0	1024.6	946.4	869.5	1256.2	871.1	802.9	551.6	761.3
11477.6	5507.2	5003.5	5269.8	6011.3	5832.5	6028.4	4762.2	7885.6	5861.4	6718.0
901.3	5781.4	5130.7	4268.7	6358.7	4756.2	5354.1	3871.1	6853.1	3685.8	3549.3
327.9	3278.3	3326.9	2527.9	3031.0	2515.7	3024.5	2646.1	3508.3	2944.5	1457.6
81.7	2350.6	1941.0	1671.2	1579.9	2059.8	1259.0	1911.9	2465.8	2442.4	1856.1
1742.3	5447.9	5249.8	4520.1	4392.5	5159.5	3589.8	4740.5	4075.7	2466.8	5269.5
115.8	3244.4	3338.2	2542.3	3561.8	2639.5	3118.5	2593.8	1960.0	2759.1	1261.5
662.5	4214.8	4665.9	3239.5	3325.3	3767.5	3746.8	3845.6	5379.5	4229.8	3903.1
1163.4	4060.9	4535.1	4034.2	3263.9	3390.4	3563.2	3657.2	4410.1	3151.5	5231.8
144.0	1400.2	1385.0	1071.1	1504.5	1349.0	1686.6	989.3	1535.6	606.8	555.8
15934.3	10780.9	9488.4	8822.8	9243.5	11162.0	9003.0	8492.2	15434.6	11594.2	11150.3
187.0	625.4	875.3	905.7	1002.8	703.1	1230.3	631.0	607.1	1476.5	704.8
1425.7	2127.9	2108.3	2247.5	3215.7	2413.3	2917.0	2260.8	1642.1	2109.9	2280.6
825.7	1972.5	1628.4	1718.0	1374.4	1581.2	1018.2	2021.8	1370.0	2449.0	1130.6
716.9	5104.6	4502.1	4297.0	5469.7	5275.4	4604.1	4305.9	7166.7	4756.1	3834.4
1980.4	9387.5	7404.5	5261.3	5795.3	7330.0	4349.4	5809.8	9159.5	5489.0	6072.2
139.6	642.7	626.1	733.5	776.7	605.8	384.2	782.1	294.6	204.7	1018.2
961.5	1306.8	1105.7	1139.1	1150.4	1045.8	1311.8	893.1	997.9	862.4	728.5
2087.9	3039.1	3846.5	3324.4	3769.4	3746.5	3593.4	3134.4	3750.7	7336.2	2215.4
161.8	432.6	331.1	269.4	562.1	318.3	253.8	379.8	197.5	172.5	116.2
42672.4	12748.5	12364.8	13338.6	12147.4	11818.4	13424.1	11744.1	19824.4	14946.1	18942.9
147.9	68.9	81.6	79.7	88.2	65.5	84.1	78.6	66.5	75.9	71.1
2984.3	5666.1	4785.3	4120.2	4973.8	5329.7	4547.5	4202.1	9073.1	5955.5	3811.5
1880.1	5098.9	5350.0	4456.4	5160.7	5500.3	4864.6	4423.3	4120.4	3258.2	6313.6
4673.4	10343.2	8568.7	7844.1	8518.2	9739.6	8694.7	7034.7	11357.3	7308.9	10170.4
16220.6	7382.0	7875.8	7750.9	6404.5	7361.1	6488.2	6686.7	9776.2	7228.2	11234.0
1792.0	7895.1	7137.7	5953.5	6821.5	9134.1	6198.8	6250.1	13166.3	8414.6	6014.0
123.3	3488.9	3204.4	2976.4	3742.3	3785.6	3193.8	3021.0	4929.4	3828.8	2411.7
13799.0	10364.6	8603.8	8095.4	7465.7	9443.7	8718.7	7471.0	13120.4	7935.5	14688.3
511.6	3496.9	3013.5	2194.2	3009.0	3362.2	2481.1	2548.8	6292.0	3711.3	1803.7
162.2	3823.3	3430.2	2956.8	3800.7	3779.1	3500.3	2967.9	4700.6	3890.7	2309.3
155.7	106.4	162.9	128.2	195.2	114.7	138.3	127.0	77.6	79.9	78.9
1552.1	15728.0	10972.2	5712.8	7901.5	11502.0	7231.1	6222.8	15915.6	11331.2	6862.0
182.9	4754.0	3824.7	2756.9	4063.0	4603.3	3354.8	3345.9	7045.6	4227.6	1744.4
13746.1	7128.6	6137.0	6632.5	7944.8	7662.5	7023.9	6616.9	8891.3	6366.6	7280.9
75.0	395.1	380.7	468.7	604.3	444.2	438.8	642.8	132.4	92.5	218.9
346.7	2578.0	2125.8	1666.9	2133.7	1928.7	1859.9	2031.1	3253.1	3813.8	1438.8
57.4	190.2	164.0	155.6	674.6	311.1	250.0	182.1	107.7	199.6	76.8
1742.3	5447.9	5249.8	4520.1	4392.5	5159.5	3589.8	4740.5	4075.7	2466.8	5269.5

2060.5	1756.9	2679.5
5529.9	6273.2	5607.2
1082.9	1182.5	1449.1
4389.1	6144.1	5874.3
3963.8	3756.1	3744.0
2502.3	2232.0	2119.4
2008.8	1672.8	2387.3
4026.4	5817.2	3425.6
2893.3	3652.8	3348.5
2886.8	4263.3	4075.7
2917.5	3235.6	3043.9
847.5	1154.8	1389.4
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787.1	1037.4	1001.2
2368.8	2583.3	3216.1
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4600.1	5024.0	3780.5
877.5	991.7	739.5
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405.5	393.0	507.6
10537.3	14534.2	11790.5
164.4	119.3	198.0
3828.6	4231.3	4021.7
4540.0	7112.1	4145.1
6996.4	8496.9	7179.5
6113.6	7883.0	6449.6
5590.0	6742.4	5690.2
2743.5	3331.9	3410.3
6930.0	9876.8	5607.5
2226.0	2387.6	2257.8
2977.3	3367.4	3376.4
239.7	190.4	330.0
7088.3	6499.3	5913.9
3426.7	2913.1	3011.6
6236.2	7513.6	7583.0
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DQ130025.1 gg_id:137637 microbial biota normal forearm human skin clone BL135 DQ130
FJ671297.1 gg_id:512162 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6712
GQ070369.1 gg_id:458505 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw1 GQ070
GQ076625.1 gg_id:431173 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw7 GQ076
GQ109674.1 gg_id:432941 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ109
X81910.1 gg_id:13470 Corynebacterium striatum str. CIP 81.15T X81910
EU289039.1 gg_id:257887 microbiome cloacal openings urogenital and anal tracts tammar wallaby Macropus e EU289
FJ982975.1 gg_id:398052 Aspects Oral Microbiome root canal clone OPEN_ROOT_19 FJ9829
GQ049328.1 gg_id:400354 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ049
FJ674631.1 gg_id:523323 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6746
GQ109377.1 gg_id:428604 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw6 GQ109
EU998655.1 gg_id:320455 Corynebacterium sp. str. CAU 212 EU998
GQ008690.1 gg_id:500975 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ008
U87820.1 gg_id:13378 Corynebacterium genitalium str. ATCC 33033 U8782
GQ026846.1 gg_id:456333 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ026
AB055965.1 gg_id:71077 Corynebacterium efficiens str. YS-155 AB055
GQ063567.1 gg_id:382174 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ063
FJ670768.1 gg_id:524128 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6707
FJ374772.1 gg_id:366069 Corynebacterium sp. str. 2396 FJ3747
GQ027942.1 gg_id:467102 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ027
GQ048569.1 gg_id:411224 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu4 GQ048
GQ109949.1 gg_id:456539 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw6 GQ109
GQ041193.1 gg_id:465374 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ041
GQ014786.1 gg_id:494880 Topographical and Temporal Human Skin Microbiome skin palm clone nbw764b12c GQ014
AJ297402.1 gg_id:25821 Corynebacterium capitovis str. CCUG 39779 () AJ2974
GQ067072.1 gg_id:375265 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ067
GQ048172.1 gg_id:387589 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ048
GQ109527.1 gg_id:455282 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ109
X81912.1 gg_id:13402 Corynebacterium diphtheriae str. CIP 54.53 X81912
GQ066542.1 gg_id:404199 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ066
GQ027917.1 gg_id:428221 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ027
GQ004419.1 gg_id:505243 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ004
GQ092277.1 gg_id:383849 Topographical and Temporal Human Skin Microbiome skin palm clone nbw412b01c GQ092
GQ066480.1 gg_id:376600 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ066
GQ070977.1 gg_id:388541 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw1 GQ070
GQ065098.1 gg_id:452217 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw82h06 GQ065
FJ675640.1 gg_id:517686 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6756
GQ063080.1 gg_id:429975 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ063
GQ030103.1 gg_id:428575 Topographical and Temporal Human Skin Microbiome skin glabella clone nbw867b0 GQ030
GQ060330.1 gg_id:427530 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ060
GQ004287.1 gg_id:505376 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ004

260.3	244.3	299.6	395.1	985.4	319.2	1199.9	475.9	124.5	78.2	134.0
68.8	736.2	1511.4	1006.3	1604.5	2084.4	1033.0	1285.2	2984.9	1513.7	73.7
30097.2	17342.8	15908.7	16303.6	16135.5	16086.9	17045.7	13373.5	23022.0	18666.9	25145.9
16928.1	8094.7	7422.3	8042.4	7727.8	6820.7	8150.1	7097.9	9988.5	9163.5	11080.0
180.9	236.3	456.0	310.0	319.9	386.1	295.8	345.0	210.4	2108.9	171.0
68.6	32.9	31.0	24.7	28.6	35.6	31.4	28.5	29.2	53.5	38.0
4807.7	5762.2	6879.1	5309.2	4363.2	5313.1	4065.2	4854.7	5449.1	3137.8	4657.3
57.2	523.8	495.1	384.3	725.6	493.2	399.2	824.0	483.8	398.0	161.7
230.0	3419.0	3489.2	2353.3	2739.6	3504.4	2665.4	2503.6	3015.4	2025.8	3871.8
1349.8	6569.0	6585.9	5898.7	8306.9	7736.5	7376.6	5697.5	7852.6	5015.8	5046.0
7024.0	5735.8	4636.5	4930.9	4227.9	4727.6	4501.8	4329.7	6993.0	6528.1	6217.4
347.7	2520.4	1737.3	1283.7	3078.0	2239.0	1717.9	1442.4	2336.3	1318.0	554.4
88.4	3872.1	3477.1	1808.6	2906.4	3557.3	1965.4	2260.7	2570.9	1326.8	2063.3
185.9	821.3	647.2	719.9	2258.1	796.9	852.7	1289.7	531.4	488.2	378.2
1742.3	5447.9	5249.8	4520.1	4392.5	5159.5	3589.8	4740.5	4075.7	2466.8	5269.5
305.6	2131.7	2408.1	2998.7	2378.7	1821.3	2042.1	2719.7	1588.8	3099.3	1770.3
5339.9	2918.6	2681.2	2421.5	2432.3	2585.2	2604.1	2258.9	3436.6	2748.8	3612.2
763.7	7494.3	5558.5	3523.5	5880.3	6091.1	5297.3	3964.9	9200.3	6088.8	2344.0
761.7	3998.1	3087.2	2501.8	3455.2	3581.8	3074.7	3243.1	3919.9	3775.3	1789.0
42343.6	11558.2	11129.7	12049.8	10690.2	11100.2	12582.8	10516.9	18100.6	13194.5	17943.6
69.7	2834.3	2569.7	1320.2	2083.4	2557.2	1467.6	1586.1	1944.5	1046.5	1428.5
1765.0	8750.6	7925.0	6398.7	5706.6	6877.9	5468.8	6233.5	8981.5	8500.5	6646.4
21113.6	6967.0	7578.7	7592.4	7621.5	7666.9	8118.5	7422.1	9092.5	10847.6	11558.7
88.4	3872.1	3477.1	1808.6	2906.4	3557.3	1965.4	2260.7	2570.9	1326.8	2063.3
6756.1	2220.4	1868.8	1559.6	936.7	2310.6	1638.7	2319.2	2498.7	2240.8	2496.7
2332.7	6539.3	5363.1	5016.6	5157.2	5497.8	4908.2	4923.6	7280.0	6424.5	4991.5
252.4	1246.8	1271.5	1236.0	2273.0	1295.8	2223.9	1120.3	1119.2	894.6	432.1
271.5	2023.3	1934.9	1693.0	2065.0	1771.7	2046.2	1697.3	2769.0	2611.6	1326.3
54.3	103.3	61.5	51.4	112.6	82.3	51.5	46.3	79.4	61.7	35.4
10834.9	7291.1	7087.7	7149.4	7933.9	7219.3	7368.1	7667.3	8853.6	6786.4	7937.6
102.3	4370.2	4086.6	2617.0	2701.9	3797.3	2618.1	2627.5	3739.9	3394.3	2762.0
16877.9	5277.4	5279.7	6202.7	4957.2	5463.4	5505.6	5108.5	8262.3	8980.9	7898.3
144.1	1154.7	1408.4	1638.2	1584.4	1452.0	1658.5	1123.6	1096.7	3052.3	1031.8
5211.2	4269.3	4487.7	3572.7	3605.0	3280.9	3563.0	3036.6	4628.5	6706.3	5869.7
200.8	3022.3	2332.2	1551.2	2362.2	2397.0	1312.2	1947.6	2257.3	2688.5	1175.0
1273.2	2932.8	2384.9	2338.6	2460.6	2907.5	2696.7	2393.8	2533.1	1471.9	2199.0
753.3	3988.8	3376.9	3558.2	4799.6	3926.7	4030.3	3435.3	5311.1	3827.8	3125.6
8968.9	3788.3	3567.2	3596.1	3293.8	3607.2	3802.8	3571.2	4262.4	4820.0	5857.1
88.4	3872.1	3477.1	1808.6	2906.4	3557.3	1965.4	2260.7	2570.9	1326.8	2063.3
88.4	3872.1	3477.1	1808.6	2906.4	3557.3	1965.4	2260.7	2570.9	1326.8	2063.3
5233.6	6681.5	5959.9	7171.8	7222.9	6165.4	8106.2	6175.6	10147.8	9419.1	6354.3

527.8	285.1	984.3
1221.0	1332.3	1373.7
14740.1	15707.3	15464.7
6863.3	8626.0	7335.8
362.2	711.5	352.4
24.6	31.3	60.5
4287.5	5411.0	4793.6
909.3	499.5	439.5
2317.7	3291.0	1698.0
5003.4	6133.8	6231.1
4069.5	6221.2	4250.1
1719.3	1447.3	1793.6
2169.4	2857.7	1420.5
1589.7	697.2	831.0
4026.4	5817.2	3425.6
2476.2	2170.0	1668.7
2291.4	3357.8	2613.4
4389.4	4405.3	6086.5
2685.3	3043.2	3877.8
9434.2	14740.1	10548.2
1562.3	1608.4	1420.5
6394.1	7042.4	8044.2
6670.8	9103.0	7617.4
2169.4	2857.7	1420.5
1496.7	2035.1	2368.9
5561.0	4891.5	5104.5
1629.5	1169.9	1602.6
1588.8	2501.6	1979.6
73.6	84.1	183.4
7690.6	7727.3	7525.1
2764.1	3394.6	3121.2
5992.5	8539.0	5852.9
1566.6	1689.3	1480.2
3369.9	4177.7	3702.3
2304.3	2161.0	2781.0
2542.0	2814.2	3176.0
2682.7	3756.4	4334.9
3112.2	4483.2	3491.0
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2169.4	2857.7	1420.5
6181.8	6920.7	7123.5

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Y13024.1 gg_id:13369 Corynebacterium falsenii CCUG 33651 Y13024
GQ027596.1 gg_id:457800 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ027
GQ063443.1 gg_id:371024 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw! GQ063
GQ044426.1 gg_id:402554 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ044
AF311413.1 gg_id:28246 Corynebacterium bovis str. 101 AF3114
EU231613.1 gg_id:250438 Corynebacterium glutamicum str. TCCC27034 EU2316
FJ672541.1 gg_id:528944 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6725
FN179330.1 gg_id:533208 Corynebacterium xerosis str. CCUG 45245 FN1793
FJ672244.1 gg_id:517059 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6722
GQ065259.1 gg_id:463562 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw84g06 GQ065
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Y11000.1 gg_id:27896 Corynebacterium sp. str. B55443 Y11000
FJ675291.1 gg_id:522752 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6752
GQ065142.1 gg_id:406686 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw83d07 GQ065
DQ171711.1 gg_id:139350 Corynebacterium glutamicum str. CICC10179 DQ171
GQ070120.1 gg_id:387667 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw1 GQ070
GQ075644.1 gg_id:441320 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ075
GQ004181.1 gg_id:505481 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ004
GQ065238.1 gg_id:422409 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw84e07 GQ065
GQ066647.1 gg_id:451125 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ066
FJ671164.1 gg_id:530640 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6711
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GQ020440.1 gg_id:489230 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ020
FM873770.1 gg_id:358127 occupant source house mattress dust clone MA04D05 FM873
GQ064979.1 gg_id:427015 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw81e09 GQ064
GQ101410.1 gg_id:381504 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw494g GQ101
FJ672477.1 gg_id:508782 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6724
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GQ056930.1 gg_id:462486 Topographical and Temporal Human Skin Microbiome skin glabella clone nbw1038d GQ056

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20565.0	7244.5	7239.8	7214.0	6962.1	6478.4	7604.7	5886.5	10532.9	9459.4	10627.1
23204.0	7896.8	7138.2	7609.6	7176.0	7697.0	8144.0	7246.0	11183.8	12668.2	7974.2
131.6	2739.6	2103.2	1202.7	1574.1	2044.7	1218.4	1612.7	2555.1	890.4	843.1
1429.9	2637.3	2945.7	2903.8	3566.4	2681.3	2771.1	3596.2	1952.0	2765.2	1340.6
250.0	4775.9	4542.8	3391.7	2767.8	4907.7	2873.0	3701.9	6159.0	5912.7	4043.4
65.1	1039.1	1183.3	969.4	1387.4	1324.3	1110.8	1218.5	2318.6	1399.7	264.7
224.6	10047.0	8021.4	5551.0	4911.3	7812.4	4662.4	6391.2	11029.6	9246.0	5915.4
754.0	5159.4	3464.6	2212.8	3481.1	3406.8	3562.6	3155.6	5681.8	4348.5	2410.2
88.4	3872.1	3477.1	1808.6	2906.4	3557.3	1965.4	2260.7	2570.9	1326.8	2063.3
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20606.3	6499.5	5732.1	6963.6	6591.0	5927.0	4646.8	5734.6	9074.6	7417.3	8961.7
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4147.5	7539.1	7484.3	7782.7	7507.1	7505.1	8510.1	7192.0	6894.9	5466.9	8589.2
7468.8	4511.3	4426.8	4313.7	4146.6	3961.6	4101.6	4690.5	5933.7	4523.2	6776.7
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716.7	4937.8	4421.6	4221.0	5285.3	5194.9	4492.8	4198.7	7535.6	4994.1	3809.0
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353.6	2771.6	2979.2	2461.8	1428.3	1819.3	1357.3	1515.2	2857.2	2347.2	1296.2
16543.8	7646.9	6984.5	7595.4	7442.0	7480.6	7434.8	5921.4	9928.2	9136.9	11338.3
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161.2	2628.1	2005.5	1664.2	1928.1	1930.8	492.6	1772.4	1998.2	2968.5	1513.9
775.9	4685.3	4436.0	3640.5	4768.4	5347.0	3871.9	4207.7	6634.2	5354.9	3176.1
10451.9	5543.3	5320.6	6188.9	5528.9	6081.0	6686.4	5376.2	7558.5	6740.1	9190.0
2110.6	5712.0	6466.3	5005.8	4075.5	4985.4	5270.1	5039.2	5860.4	5296.3	8161.4
225.1	1311.2	1541.0	1718.7	1952.9	1435.3	2434.5	1395.8	969.2	1202.6	966.5
239.1	1783.0	1527.6	1433.2	2573.2	1901.1	2064.9	2632.8	1417.5	1202.0	498.1
88.4	3872.1	3477.1	1808.6	2906.4	3557.3	1965.4	2260.7	2570.9	1326.8	2063.3
15905.1	10416.9	8851.6	7729.6	8263.6	8623.6	9183.2	6883.5	12710.5	10487.2	10849.5
619.9	4673.0	4207.5	4834.1	4484.2	4327.8	4997.2	4802.5	3563.5	6672.7	3889.6
1513.9	1731.0	1470.9	1743.4	1856.3	1565.2	1807.9	1609.5	1407.9	1041.7	52.1
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1394.4	1769.9	1374.7
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3549.7	4004.1	2854.1
1304.3	1064.7	1387.1
6335.7	6341.6	7504.8
3442.0	2356.6	3244.7
2169.4	2857.7	1420.5
3675.0	5268.7	4633.9
6744.0	7708.8	7456.5
2483.0	2383.1	3343.8
3247.3	3291.4	3397.9
5676.8	10671.2	9853.7
4197.5	4440.5	4008.6
3683.5	3525.8	3123.8
6046.6	4753.8	4689.1
528.3	1181.9	477.6
1184.6	1236.7	1415.0
4246.0	3425.0	4810.3
3459.3	4532.8	4536.3
2169.4	2857.7	1420.5
1816.2	3174.5	1437.8
7569.6	10115.2	7515.2
1859.9	2181.3	2561.6
609.1	845.5	671.0
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7432.8	8192.8	6856.6

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GQ050070.1 gg_id:442260 Topographical and Temporal Human Skin Microbiome skin occiput clone nbu482f02 GQ050
GQ083031.1 gg_id:411240 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ083
GQ053134.1 gg_id:403022 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw1 GQ053
GQ002933.1 gg_id:506730 Topographical and Temporal Human Skin Microbiome skin occiput clone nbu182e04 GQ002
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GQ043475.1 gg_id:380604 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw1014e GQ043
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GQ003700.1 gg_id:505962 Topographical and Temporal Human Skin Microbiome skin alar crease clone nbu56b GQ003
GQ049612.1 gg_id:449136 Topographical and Temporal Human Skin Microbiome skin glabella clone nbu430b04 GQ049
GQ093137.1 gg_id:454320 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw42 GQ093
GQ010977.1 gg_id:498689 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ010
GQ091115.1 gg_id:404123 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw342d0 GQ091
GQ034012.1 gg_id:466479 Topographical and Temporal Human Skin Microbiome skin retroauricular crease clor GQ034
GQ050306.1 gg_id:420149 Topographical and Temporal Human Skin Microbiome skin alar crease clone nbu435 GQ050
GQ047387.1 gg_id:398885 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbu5 GQ047
GQ049776.1 gg_id:447767 Topographical and Temporal Human Skin Microbiome skin occiput clone nbu481c08 GQ049
GQ049897.1 gg_id:435046 Topographical and Temporal Human Skin Microbiome skin glabella clone nbu431f12 GQ049
GQ051824.1 gg_id:455538 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ051
GQ010773.1 gg_id:498892 Topographical and Temporal Human Skin Microbiome skin glabella clone nbw738g0 GQ010
GQ011877.1 gg_id:497790 Topographical and Temporal Human Skin Microbiome skin nare clone nbw746c06c1 GQ011
GQ007497.1 gg_id:502167 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ007
GQ011413.1 gg_id:498253 Topographical and Temporal Human Skin Microbiome skin alar crease clone nbw743 GQ011
GQ050080.1 gg_id:408141 Topographical and Temporal Human Skin Microbiome skin occiput clone nbu482h11 GQ050
GQ055422.1 gg_id:376149 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw1115a1 GQ055
GQ083779.1 gg_id:419868 Topographical and Temporal Human Skin Microbiome skin nare clone nbw253f06c1 GQ083
GQ054300.1 gg_id:466679 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw1107 GQ054

26456.7	7147.6	6733.5	7510.3	6471.2	6504.6	8245.1	6444.2	10400.7	8561.2	10961.3
41926.2	14333.7	12804.1	14553.0	13796.2	12733.4	17441.0	12809.4	20274.5	17013.2	20509.3
10514.2	4447.2	3917.5	4142.6	4039.8	3742.5	3448.9	3622.9	6216.3	4757.8	6049.3
1441.8	6480.6	5061.2	5420.7	5568.8	5632.2	5663.8	5613.8	8194.5	4604.3	4177.4
23797.1	9785.0	8488.5	9000.6	8793.3	8147.0	10925.2	7638.8	11106.2	12039.2	12283.9
6300.0	6595.2	5058.4	4207.2	4036.7	4325.2	5374.4	4583.1	7361.9	7365.8	5257.7
7997.8	4461.6	4849.0	4692.9	4797.2	4969.7	5966.4	4881.8	5193.4	9473.4	5531.1
6746.0	7488.4	7033.1	6690.2	6597.2	7328.2	7465.1	6312.2	9036.0	8129.9	10223.1
18665.1	13742.8	11317.6	11982.6	10597.2	12157.3	14814.0	15615.4	19135.2	16106.4	14981.7
3359.8	6323.5	5208.3	5362.6	5385.2	5105.5	6317.9	5135.1	7437.9	5189.9	5933.0
7443.7	7427.8	5885.6	4768.1	5018.9	5154.5	6534.1	5475.3	9436.3	9167.9	5592.8
1092.9	5657.5	5531.6	6655.8	6065.5	5778.6	8998.0	5173.6	6145.3	6858.3	4566.6
5676.8	4940.7	3925.6	3464.5	3410.8	4215.0	3901.8	3831.6	4798.2	3954.8	4112.1
6008.6	7416.3	6965.0	6555.8	5484.1	6347.1	7624.2	6377.4	8697.0	5827.7	9899.6
2387.1	4915.3	4632.5	4447.7	4059.6	4476.2	4699.9	4092.1	6307.5	3812.9	4292.0
3718.9	9966.3	7398.2	6913.6	6048.8	7323.1	7464.6	6894.7	10776.4	9648.1	9347.7
1083.0	6913.8	6068.5	4849.4	4035.1	5686.4	4544.1	5001.6	7638.2	8981.9	5413.9
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747.5	3456.0	4459.1	2795.4	2279.6	2917.1	2997.4	3072.3	3216.6	2504.4	4226.9
5086.7	3639.7	3185.8	3699.8	3315.0	3474.0	3813.9	3517.5	3827.4	2599.1	4450.5
350.3	6139.3	5051.7	3833.1	3116.8	4803.8	3609.9	4104.7	5818.8	7039.2	4014.6
15392.2	9453.9	8055.9	8817.7	8162.0	8601.9	10778.4	8200.8	11519.1	10298.5	10825.5
1084.6	6986.7	6161.7	4789.0	4201.2	5718.0	4953.4	5049.3	7807.0	9157.4	5518.5
6799.9	4706.8	4202.9	4842.5	6011.6	4533.5	6469.4	4592.8	5617.2	5576.6	5062.1
7224.9	8486.4	6759.7	5862.0	6024.9	5948.0	7173.7	6180.8	9363.7	8282.0	6331.6
791.5	614.6	960.4	793.1	924.3	1086.7	873.5	1004.9	693.0	3274.0	540.0
619.7	1268.7	1260.9	1293.0	1950.2	1083.7	1760.0	1681.8	1068.6	707.3	573.3
957.8	5442.6	3611.1	3078.6	3738.4	3945.0	3750.3	3501.8	3404.2	2650.1	1046.0
11971.5	7735.3	6405.6	5494.0	5533.1	5608.7	6357.3	6238.6	8810.1	8238.5	7893.6
9732.5	8528.1	8004.0	7467.5	6352.6	6427.0	8282.7	7486.2	11349.0	9299.4	7956.8
1520.0	3415.9	2804.2	1837.8	1649.1	2032.5	2237.5	1993.2	3580.0	3583.2	2110.3
15523.4	7910.1	7395.9	7835.9	7250.7	7666.4	9123.4	6828.3	10098.0	8628.9	10949.4
7173.9	7710.2	5958.5	4529.5	4587.0	4876.8	6156.7	5262.6	8488.5	8766.9	5836.0
21181.5	8145.9	7430.5	8237.9	7084.6	6891.5	9395.4	6840.5	11653.5	11244.7	11599.4
278.9	3409.8	3866.2	2171.0	2365.9	2563.1	3698.0	2830.2	2690.7	2116.3	2292.1
269.9	3656.0	2923.1	2000.5	1737.8	2893.7	1167.4	2348.5	2963.1	3520.0	1922.9
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6393.0	7341.8	5685.8	5838.7	5942.0	6300.0	7527.3	5494.3	10559.8	8188.7	7236.7
579.4	4520.2	3137.9	3444.6	3072.9	3418.7	4507.3	3500.5	3827.7	2481.8	2682.7
471.4	4161.7	3670.8	2626.6	2238.1	3216.7	2503.5	2447.7	4683.9	6658.5	3127.5

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5406.1	5472.0	5137.8
8145.5	9070.2	8444.0
3849.5	4698.3	4581.9
4811.4	6005.0	5089.2
6854.1	6465.9	7240.7
10944.1	13093.2	13689.0
5691.5	5153.3	6003.5
4587.4	5778.6	5386.7
5390.8	6466.6	5477.8
3800.2	3691.2	4942.3
5459.8	6431.4	5809.9
3638.4	3931.9	4200.7
7060.7	6653.2	8308.6
4766.2	6484.9	6882.1
4050.8	4638.8	4438.0
4754.5	4732.9	4565.8
2139.0	2922.2	2512.4
3458.8	4428.0	3163.1
4144.5	3902.2	6144.0
7962.8	10222.0	9823.9
4948.3	6355.0	7256.2
5059.8	4929.8	5142.3
5723.4	6139.3	6477.4
1188.3	1564.0	1273.7
1964.2	1073.3	1859.7
4149.9	2647.3	3183.8
5064.8	5810.4	6102.1
6006.7	7709.9	7310.3
1901.4	2304.0	2103.9
6523.2	9005.5	7184.4
4351.1	4959.2	5201.1
7073.0	8691.2	7247.6
2194.5	1890.7	3263.2
2776.0	2103.1	4150.1
7703.7	8394.2	8478.0
5008.3	6574.0	5515.8
3015.1	3538.0	4327.8
2994.0	3085.2	2424.0

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GQ057479.1 gg_id:406455 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc GQ057
GQ042539.1 gg_id:448482 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ042
GQ035038.1 gg_id:394340 Topographical and Temporal Human Skin Microbiome skin glabella clone nbu331b12 GQ035
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GQ015246.1 gg_id:494421 Topographical and Temporal Human Skin Microbiome skin palm clone nbw766b09c1 GQ015
GQ094392.1 gg_id:401341 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ094
GQ054313.1 gg_id:389372 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw1107 GQ054
EU537540.1 gg_id:280602 profile human microbiota antecubital fossa (inner elbow) skin clone nbt73h03 EU537
GQ012114.1 gg_id:497553 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw797d07 GQ012
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GQ034985.1 gg_id:376898 Topographical and Temporal Human Skin Microbiome skin glabella clone nbu330e06 GQ034
GQ034242.1 gg_id:467954 Topographical and Temporal Human Skin Microbiome skin retroauricular crease clor GQ034
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GQ039808.1 gg_id:428768 Topographical and Temporal Human Skin Microbiome skin retroauricular crease clor GQ039
GQ057542.1 gg_id:400859 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ057
GQ010862.1 gg_id:498803 Topographical and Temporal Human Skin Microbiome skin alar crease clone nbw74(GQ010
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GQ003630.1 gg_id:506032 Topographical and Temporal Human Skin Microbiome skin alar crease clone nbu55d GQ003
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GQ011711.1 gg_id:497955 Topographical and Temporal Human Skin Microbiome skin nare clone nbw744b05c1 GQ011
GQ053083.1 gg_id:447552 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw1(GQ053
GQ050113.1 gg_id:418977 Topographical and Temporal Human Skin Microbiome skin occiput clone nbu483e08 GQ050
GQ024896.1 gg_id:484774 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ024
GQ053826.1 gg_id:448751 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw1(GQ053
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GQ083536.1 gg_id:370868 Topographical and Temporal Human Skin Microbiome skin alar crease clone nbw25(GQ083

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6668.0	3301.6	2994.2	3830.1	3572.6	3166.1	5386.8	3467.9	3982.0	4919.5	4181.6
10042.3	7480.6	6512.5	7575.0	6937.7	6176.8	9161.9	6627.6	10292.3	10254.6	10675.8
6234.5	8407.8	6286.2	4593.8	4703.5	5703.9	6049.4	5457.1	9495.6	9478.5	5832.8
41970.3	14056.9	12745.7	14560.4	12366.5	13069.2	17503.7	12336.9	19636.5	16641.9	19912.6
6336.7	3578.1	3463.4	3889.5	3745.4	3331.3	3524.7	3201.8	4424.8	4986.3	5154.4
9573.2	8191.7	6721.0	6237.7	5911.7	6356.8	7844.4	6638.9	9878.6	10129.9	7284.0
1344.0	4795.6	4004.6	2946.7	3565.3	2999.1	4071.7	3799.3	5975.4	6196.7	2430.7
1181.6	5058.0	3401.1	2157.2	892.4	1886.9	1542.7	1865.2	3012.1	953.2	1478.6
7614.9	6982.2	5676.8	4444.8	4260.2	4877.3	5876.9	4845.0	8213.0	7506.9	6375.7
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6130.5	6392.6	5251.5	4096.1	4010.2	4285.7	5241.5	4593.7	7186.8	6180.5	4658.3
18251.3	8286.9	7462.0	8605.8	8302.4	7731.6	10555.3	8256.8	9497.8	9728.2	11721.3
1464.0	5189.4	5371.3	4213.4	3452.4	4360.6	4214.7	3886.9	7090.5	9244.1	7366.5
1313.1	3657.6	3809.4	2956.0	2964.6	3668.8	3261.0	3182.8	5072.0	3210.7	1790.6
21345.9	12663.6	11766.2	10914.3	12101.0	11425.1	12969.4	11669.9	17739.0	14659.8	12863.4
9070.3	6040.8	4583.3	3587.9	3462.3	3621.1	4475.6	3799.5	6912.2	6114.2	4950.9
8546.2	5062.8	4357.9	4703.2	4413.6	6065.6	5585.6	3713.9	7790.9	5464.2	5939.3
2733.6	5796.8	4303.4	2290.9	3179.3	5198.5	4289.3	2040.0	6994.9	4168.2	2027.0
2646.7	2207.3	2184.0	2174.3	2092.4	1598.7	3113.2	1969.1	2992.9	5346.1	3097.2
2560.6	4807.8	3992.8	2759.1	2543.1	2981.2	3466.3	3010.8	5097.4	4906.2	3293.3
30739.7	10312.2	9278.5	10688.3	11061.8	9717.1	13257.3	10035.0	13018.0	12398.0	13835.8
9973.5	5974.5	6050.7	5847.4	6079.7	5131.2	7509.4	5530.1	6055.8	2982.3	5712.5
3329.2	4422.9	3363.2	2197.9	2092.2	1058.4	2713.8	2390.9	5121.5	4402.1	2625.0
19517.1	6361.1	5024.2	5977.8	5638.6	5857.8	7121.0	5599.3	9437.1	7766.2	8742.1
5484.4	6107.7	5879.0	5301.5	4281.5	5290.3	5533.3	5082.3	7149.4	9126.9	8254.7
5286.3	5621.9	6564.4	6456.8	5489.7	6049.7	6459.8	7489.8	6073.0	4610.0	7593.5
551.3	3675.9	3183.9	2080.3	2700.6	2968.2	4324.4	1993.6	2353.0	1213.2	843.2
8650.9	4101.9	4124.0	1320.0	3729.9	4100.7	3861.8	3089.7	6257.6	5963.0	5224.4
4685.2	4982.7	4193.9	3922.5	4349.6	4441.8	4452.6	3762.6	4442.2	3886.3	2898.2
788.1	2080.3	1961.5	1695.1	1507.3	1790.4	2064.7	1346.9	2524.0	2228.8	1943.0
9058.6	8476.4	8978.4	8458.3	9643.4	8287.0	11623.0	7241.1	8207.4	6505.6	10820.5
17691.2	11538.8	10164.0	11184.9	10171.0	10344.2	12711.5	10032.1	14921.6	12288.5	16454.1
6353.0	10840.5	8198.3	8029.6	8872.2	9179.9	10671.9	7864.9	12659.2	9457.9	9209.3
5437.9	7575.5	5772.5	4727.9	4166.9	4243.5	5612.3	4301.2	8803.6	8845.1	7000.9
26979.0	11114.5	10343.0	10898.4	10156.2	9263.0	12920.1	8895.4	15587.2	12833.5	16122.2
7777.6	7926.5	6801.6	6582.8	6923.4	6717.0	7908.6	6189.7	8709.9	7360.7	7152.5
4196.3	2690.1	2937.7	3020.0	2782.7	2807.4	3262.1	3367.8	2581.0	4979.1	2300.1
5745.4	7724.0	6401.7	4863.4	4662.4	5381.2	6025.0	5283.4	8807.2	9850.5	6602.7
884.8	3113.9	2788.3	2234.2	2592.4	2315.9	3053.0	2400.4	3805.6	1617.2	1595.3

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3878.6	5248.5	4200.4
5802.2	7035.1	8419.6
4573.2	7182.1	5394.0
4031.6	4785.7	4147.7
7998.1	8995.4	9448.3
4248.3	4347.5	4021.3
2903.3	3100.7	5387.3
12124.3	12251.3	10356.8
3601.3	3786.8	4222.0
4120.9	4954.3	4744.6
3726.2	2801.7	3362.9
2118.2	2649.1	2332.0
2603.2	2600.8	2925.3
10751.0	10770.1	11404.3
5117.9	5170.8	5635.1
2050.1	2523.7	2467.6
5444.4	7172.8	5969.4
5189.9	5552.5	4957.5
6562.6	7080.6	7643.6
1898.4	1750.4	2052.8
4057.9	5014.2	4104.0
3868.1	4026.0	4619.0
1472.3	2553.3	1587.1
7848.6	9365.3	8237.6
10136.6	11839.8	9744.0
7733.2	7584.1	9003.9
4044.2	4593.0	4411.4
10245.0	11547.7	9538.6
6670.4	7390.1	8283.3
3177.0	4283.5	3707.4
4892.5	5856.1	5129.1
2586.8	3246.8	2819.7

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GQ010553.1 gg_id:499111 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ010
GQ011322.1 gg_id:498344 Topographical and Temporal Human Skin Microbiome skin alar crease clone nbw742 GQ011
GQ035078.1 gg_id:391221 Topographical and Temporal Human Skin Microbiome skin glabella clone nbu331g03 GQ035
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GQ091018.1 gg_id:453246 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw341b08 GQ091
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GQ058280.1 gg_id:458797 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw1 GQ058
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GQ050137.1 gg_id:389703 Topographical and Temporal Human Skin Microbiome skin occiput clone nbu483h03 GQ050
GQ058246.1 gg_id:376324 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbu GQ058
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GQ010527.1 gg_id:499138 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ010

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1139.4	6461.3	5169.7	4172.9	3211.9	5129.6	3856.0	4277.4	6509.8	6628.0	4435.9
12167.2	9180.8	7050.2	6745.8	5880.0	5801.5	6883.8	6389.8	10993.6	9204.7	8836.6
13543.4	11602.8	11325.3	10029.6	9832.1	9701.6	12681.9	9811.7	13391.8	10672.2	14615.5
21224.1	7578.7	7038.8	7789.9	6858.3	6373.6	8924.5	6402.4	10842.9	10548.9	11578.1
7173.9	7710.2	5958.5	4529.5	4587.0	4876.8	6156.7	5262.6	8488.5	8766.9	5836.0
2222.3	8727.8	7116.1	6195.0	5081.5	5938.4	6660.3	5924.7	9287.1	8675.9	7206.8
1498.6	5109.7	4087.5	3832.9	4231.6	4740.4	5323.9	4069.7	8892.3	6482.4	3017.0
18871.7	9608.2	9178.4	8835.0	8450.9	8591.6	10202.1	8075.5	12331.1	12927.0	11956.1
887.1	2421.2	1834.0	1283.4	1886.5	2406.4	1708.0	1534.2	2804.6	1997.5	1264.5
16617.1	6098.4	5989.0	6052.6	5662.6	5637.7	7191.7	5476.3	8904.0	7165.8	8758.3
4197.6	2972.3	4132.4	4926.7	4108.2	3652.1	5029.9	5017.0	3472.3	1604.4	4079.7
707.7	5653.5	4499.3	3949.2	3174.8	4424.7	3723.8	4166.9	6851.9	4964.3	3409.7
711.4	3897.8	4130.0	3072.9	2077.2	3362.1	3252.7	2661.0	5589.0	6794.1	5757.1
367.4	5287.8	3827.4	2303.1	2327.5	2830.2	2848.6	3018.1	5541.0	4954.3	2389.1
952.9	5317.8	3999.7	2886.5	3318.2	2910.8	3470.8	4071.3	4990.0	4441.1	2232.9
15837.5	6830.8	6230.5	5219.2	6129.4	5851.4	7652.2	5919.0	9136.3	8117.0	9485.2
23776.0	9988.3	8587.4	9328.7	8659.8	8688.9	9583.4	7926.5	14211.4	13118.0	12783.8
1818.6	4375.1	4067.0	3459.0	3791.7	4232.6	3966.5	4003.3	6986.2	4615.2	2180.7
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5418.4	7755.6	6027.2	4430.3	4515.3	5206.9	5607.6	5092.9	8739.4	8240.8	4944.3
5127.4	3921.5	3126.4	3437.0	3471.0	3341.5	4504.8	3488.4	4019.6	3364.3	3746.3
13456.9	4779.4	4543.0	4738.7	4157.6	4190.0	6025.6	4067.0	6551.7	4635.0	6644.3
5688.1	6779.0	6067.5	4864.2	4104.0	5001.7	6168.8	5699.7	7257.5	7209.2	5994.1
217.8	3667.9	2930.3	1383.6	1940.0	2560.1	2225.8	2449.2	4278.0	4201.3	1991.6
25582.3	9629.7	8685.5	9696.9	8576.1	7961.3	11259.6	8008.0	14034.1	10260.3	13607.5
7958.8	9624.0	8973.7	10438.7	10886.5	9320.5	11575.4	9154.8	12728.9	11771.0	11443.8
720.8	2870.1	2305.2	1423.0	1373.4	1763.3	1845.7	2051.9	3747.0	2671.3	1508.9
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10390.3	5084.9	5448.4	4452.2	5815.0	4972.5	4516.1	4701.4	7203.8	6670.2	4726.6
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7314.2	8873.8	8882.7	7992.0	7520.0	7642.7	10322.2	7665.2	11161.1	8731.1	12607.5
374.9	917.0	838.7	551.1	1125.2	545.0	878.1	830.4	744.9	734.2	308.3
16595.9	5772.8	5282.6	5892.3	5536.2	5247.0	7189.8	5096.5	8539.6	6630.9	8135.9
708.4	2791.5	2149.0	1240.8	1215.4	1606.0	1659.4	1717.4	3324.9	3249.4	1445.6
653.7	5443.6	4531.8	2543.5	2096.2	3119.2	2583.2	3107.9	5811.7	6773.4	4129.8
5755.8	8859.1	7137.7	6252.7	6112.8	7346.1	6988.8	6748.9	9824.6	8062.7	7335.4
363.3	2284.2	1589.5	869.9	846.2	1058.4	1213.7	1123.6	2409.6	2321.4	892.8
13328.1	7176.0	7098.5	7572.5	5740.3	5625.9	7416.0	6212.0	11304.9	8500.8	9246.4
2702.6	5740.2	5107.2	5229.1	5584.4	5133.9	5788.6	5060.0	10027.7	8897.3	5295.1
6136.3	5748.1	5426.3	5607.9	5417.6	4832.9	6700.3	5003.1	8012.1	5578.4	5015.1

6344.0	6102.9	7404.3
4275.3	4778.3	6065.8
6686.0	6579.3	7667.0
8834.1	10004.0	8991.9
6403.6	8381.3	7159.0
4351.1	4959.2	5201.1
6184.5	5788.9	8210.9
3783.4	5066.8	4547.8
8047.7	9960.8	8732.8
1472.9	2124.3	1585.1
5054.4	7361.1	5444.2
4397.5	4457.7	4757.6
3708.6	4345.4	4735.3
3125.9	3175.3	2827.3
2047.9	2674.0	2910.7
3141.0	2859.7	3120.2
5566.0	7476.9	6200.7
9208.5	9911.6	10706.9
3530.0	4120.8	3784.9
1031.9	786.8	745.1
4303.5	4376.9	4315.0
3325.8	3543.0	3989.3
3724.3	5758.2	4463.3
4513.7	5037.9	5608.6
2425.2	2693.1	3484.9
7855.6	10601.7	8309.0
10534.4	10798.7	11994.0
1592.8	1719.3	1636.0
3412.5	4051.0	3206.4
5463.5	5350.5	6006.6
6597.7	8099.9	7108.1
6905.4	7133.8	7761.0
915.6	446.3	939.5
5995.9	6113.4	6604.7
1399.0	1576.3	1359.8
2455.0	2972.8	2241.7
6866.9	6400.9	8671.1
1031.9	786.8	745.1
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5529.5	5509.0	6238.6
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GQ011794.1 gg_id:497871 Topographical and Temporal Human Skin Microbiome skin nare clone nbw745b05c1 GQ011
GQ034431.1 gg_id:396153 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl GQ034
GQ011307.1 gg_id:498360 Topographical and Temporal Human Skin Microbiome skin alar crease clone nbw741 GQ011
GQ003556.1 gg_id:506106 Topographical and Temporal Human Skin Microbiome skin alar crease clone nbu54d GQ003
GQ011218.1 gg_id:498448 Topographical and Temporal Human Skin Microbiome skin alar crease clone nbw74(GQ011
GQ049813.1 gg_id:435481 Topographical and Temporal Human Skin Microbiome skin occiput clone nbu482a09 GQ049
GQ083745.1 gg_id:446618 Topographical and Temporal Human Skin Microbiome skin nare clone nbw253b08c1 GQ083
GQ011523.1 gg_id:498143 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw793a0: GQ011
GQ053783.1 gg_id:386794 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw1(GQ053
GQ010861.1 gg_id:498804 Topographical and Temporal Human Skin Microbiome skin alar crease clone nbw74(GQ010
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GQ010350.1 gg_id:499315 Topographical and Temporal Human Skin Microbiome skin glabella clone nbw736e1 GQ010
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D85466.1 gg_id:11444 Cryptosporangium japonicum str. IFO 15966 YU636-3 D8546
EU119260.1 gg_id:257316 Cryptosporangium sp. str. HBUM 171259 EU119
AB037007.1 gg_id:20090 Cryptosporangium minutisporangium str. IFO 15962T AB037
AB531472.1 gg_id:551040 Cryptosporangium sp. str. MN08-A0264 AB531
EU449555.1 gg_id:563670 Soil are Changed Agricultural Practices agricultural soil clone Plot4-2D03 EU449
EU133120.1 gg_id:248323 tallgrass prarie soil clone FFCH5429 EU133
DQ870709.1 gg_id:224056 Brachybacterium paraconglomeratum str. LMAAkL5 DQ870
AY167842.1 gg_id:77571 Brachybacterium conglomeratum str. SAFR-049 AY167
AJ415378.1 gg_id:50941 Brachybacterium fresconis str. LMG 20336 AJ4153
AJ415380.1 gg_id:74355 Brachybacterium sacelli str. LMG 20338 AJ4153
AB537169.1 gg_id:584725 Brachybacterium conglomeratum str. JCM 11608 AB537
X91032.1 gg_id:12526 Brachybacterium faecium str. DSM 4810 X91032
FJ671273.1 gg_id:523158 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6712
DQ223674.1 gg_id:161132 Brachybacterium paraconglomeratum zf-IIRht12 DQ223
X91031.1 gg_id:12531 Brachybacterium alimentarium str. CNRZ 925 X91031
EU869201.1 gg_id:305590 Brachybacterium paraconglomeratum str. NY-6 EU869
AB098579.1 gg_id:77876 Brachybacterium paraconglomeratum str. TUT1011 AB098
GQ030957.1 gg_id:377690 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ030
EU463063.1 gg_id:299284 naked mole-rat feces clone molerat_aai69c03 EU463
DQ223669.1 gg_id:161687 zf-IIRht1 DQ223
X91657.1 gg_id:12529 Brachybacterium tyrofermentans str. CNRZ 926 X91657
AF434185.1 gg_id:70209 Brachybacterium arcticum str. Lact 5.2 AF4341
EU125186.1 gg_id:273792 Brachybacterium paraconglomeratum str. BMIT637c EU125
EU660345.1 gg_id:289560 Brachybacterium paraconglomeratum str. CM22 EU660
GQ072160.1 gg_id:386716 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw192h1: GQ072
AJ537574.1 gg_id:78446 Brachybacterium muris str. C3H-21 AJ5375
NR_025502.1 gg_id:538243 Brachybacterium paraconglomeratum str. LMG 19861 NR_02

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20819.7	7805.2	6709.5	7540.9	6848.9	6419.4	8953.0	6699.5	10735.3	9929.8	10828.6
967.6	4899.9	3679.4	2940.4	3738.3	3430.0	3724.0	3206.1	6756.4	3871.6	1623.2
8316.9	7000.9	6476.5	8087.0	7737.8	7317.0	8420.6	6975.6	7486.8	5961.9	7711.8
7499.1	7006.2	7004.0	7974.8	7658.7	7259.9	9480.1	6989.1	8212.1	6776.5	7829.3
16472.8	9518.2	7485.1	7107.6	7013.6	7007.2	8662.7	6885.1	10590.8	11130.5	8361.9
9282.2	7909.3	7403.0	6600.9	5689.8	7164.8	7383.3	5539.9	10528.4	10312.7	8934.4
638.0	4120.9	3117.4	2951.1	2233.7	3217.2	2354.6	3208.1	5060.5	2606.7	2055.8
9703.1	9019.4	7800.3	8543.7	8325.0	7554.9	10645.2	8022.5	14304.8	12007.3	10329.1
245.1	3397.7	2659.3	1926.3	1758.3	2579.7	2140.7	2269.4	3310.8	3619.3	1915.5
11761.2	6837.7	6533.2	6732.5	7682.8	6908.3	8373.0	7354.6	12960.9	10249.8	8557.8
892.6	5715.6	4851.1	3712.9	4033.6	3203.2	3969.2	3618.5	7202.5	6715.0	2924.7
6133.4	7603.2	8390.9	8302.4	7001.4	7011.9	9582.9	7573.4	11331.7	9338.2	14216.1
648.3	2598.5	1985.5	1521.1	1758.5	2134.0	2093.7	1569.5	3151.9	1738.7	1192.5
934.8	3849.0	2720.2	2209.4	3648.7	2514.5	3098.1	2231.5	3737.3	2399.4	1434.8
3479.3	2386.8	1799.9	1525.5	4231.2	1894.7	1498.4	1948.4	1825.2	3039.5	941.0
57.3	2584.9	1771.4	1382.0	2778.9	1639.4	2004.9	1422.2	1753.8	1229.9	601.3
3467.0	5460.5	4286.3	4043.5	7163.2	4983.2	4407.1	4847.1	5097.4	6074.2	3826.3
1453.6	6273.3	3603.0	3025.7	6108.8	3973.9	4403.1	3688.1	5380.6	3306.5	1348.7
6257.8	8291.0	5810.3	4257.7	5358.4	5229.1	4676.7	4123.2	7213.7	5608.6	4301.0
3553.9	4467.1	4000.5	3159.1	3025.2	4168.3	2986.3	4070.4	5791.0	4445.3	3132.9
799.9	7581.6	6246.1	4438.2	5686.8	6901.6	5342.7	4823.0	10533.3	7296.5	3868.2
1756.3	8370.3	8404.7	5724.4	6611.6	6928.4	6828.1	4404.6	10317.8	7143.1	5379.6
87.9	1987.4	1262.0	854.1	3382.9	1089.4	2114.0	858.2	3892.5	1804.2	318.7
808.3	4592.8	3940.1	3467.2	3805.0	3783.8	3468.7	3811.4	5546.2	4078.0	3090.8
232.0	5798.7	5188.5	2838.4	4918.0	5797.8	5428.5	3095.0	6479.9	4693.7	2320.9
661.0	3716.3	3388.1	2102.3	4081.0	3905.7	3613.0	2314.9	3154.8	3617.5	1981.1
156.2	4495.0	3216.4	1534.4	3329.6	3895.9	2696.0	2023.9	7130.4	4287.8	1253.5
146.7	3068.9	3106.5	1924.0	6306.5	3681.8	4069.9	1455.5	4009.2	4029.5	734.1
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55.9	3192.2	2911.9	1462.5	3267.7	2872.5	3265.2	1581.6	4160.2	3075.5	932.1
427.9	4730.1	3009.6	2501.7	4390.9	2715.8	4051.0	2775.4	4701.4	2699.1	1944.9
1341.0	5194.3	4297.9	3725.6	5498.4	4390.8	4468.0	3224.2	4604.3	3746.7	3326.9
106.7	2258.2	1983.1	1251.4	5329.0	2797.0	2872.8	1183.1	1483.5	2415.8	630.5
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176.5	4354.0	3030.9	1310.9	2783.7	3677.5	2344.3	1627.5	6261.8	3942.3	1189.1
516.7	3190.2	2562.7	2265.2	2973.2	2651.5	2962.7	2775.0	4451.8	3474.2	2271.8
86.3	485.0	388.8	538.5	2283.1	1084.9	961.1	382.1	186.3	1195.6	149.9
151.2	2650.4	2227.6	1525.3	2315.0	2426.9	3025.3	1707.7	2582.6	2926.3	1159.2
158.1	2756.0	2210.2	1126.6	2411.0	2376.7	1691.1	1735.2	3249.3	2125.5	1110.2

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6232.4	8198.9	8334.4
6635.4	7674.4	7476.7
6749.5	7481.4	7734.5
6119.4	8838.9	6930.1
2673.9	2847.5	3860.8
7595.8	9139.2	8061.5
2233.0	2253.7	3257.7
8217.7	8479.3	8833.0
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6812.9	7464.1	7510.7
1703.5	1447.8	1837.5
2351.5	1968.7	2557.1
2095.9	2623.1	2439.5
1659.3	1424.4	1829.2
4334.8	5915.8	5120.3
4672.9	2575.5	3717.0
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5024.0	4270.5	4035.2
4781.1	4004.6	4749.1
1139.5	677.2	988.0
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2823.8	1054.1	2211.3
2649.1	3163.3	2486.9
880.6	658.3	615.6
1997.4	1328.9	2035.2
2150.2	1925.4	2706.6
4135.3	3644.7	3452.1
2252.9	720.1	1287.9
2912.0	2553.1	2235.9
1927.3	1308.7	1348.0
2447.5	2334.3	1117.3
961.6	349.7	876.9
1215.8	1311.8	1953.7
1846.9	1194.5	1037.2

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EU660352.1 gg_id:298412 Brachybacterium paraconglomeratum str. CT24 EU660
X91030.1 gg_id:12528 Brachybacterium conglomeratum str. NCIB 9859 X9103
X76728.1 gg_id:12534 Dermabacter hominis str. NCFB 2769 X7672
GQ041098.1 gg_id:374417 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ041
X76733.1 gg_id:12536 Dermabacter sp str. CDC group 3 427 X7673
NR_026271.1 gg_id:563709 Dermabacter hominis str. DSM 7083 NR_02
GQ069863.1 gg_id:463761 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw242e1 GQ069
GQ038190.1 gg_id:439281 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ038
AY853712.1 gg_id:109591 Dermabacter hominis AY853
GQ111791.1 gg_id:434485 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ111
GQ050243.1 gg_id:391256 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbu485d GQ050
EU373383.1 gg_id:271147 Dermabacter hominis str. TPL11 EU373
GQ065809.1 gg_id:381512 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw93c02c GQ065
GQ064486.1 gg_id:419807 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw7 GQ064
GQ049391.1 gg_id:407272 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ049
GQ062066.1 gg_id:467192 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw27f0 GQ062
GQ053008.1 gg_id:412769 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbu GQ053
GQ061857.1 gg_id:443975 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw25c0 GQ061
GQ088159.1 gg_id:446049 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ088
GQ054929.1 gg_id:435815 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ054
GQ064825.1 gg_id:407802 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ064
GQ063060.1 gg_id:372826 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ063
GQ061971.1 gg_id:378534 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw26e0 GQ061
GQ064460.1 gg_id:407315 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw7 GQ064
GQ051931.1 gg_id:462782 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbu5 GQ051
GQ054928.1 gg_id:426649 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv GQ054
GQ062157.1 gg_id:409602 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw28f0 GQ062
FJ263375.1 gg_id:320099 Dermabacter hominis str. RA7 FJ2633
GQ064811.1 gg_id:372510 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw GQ064
EU373420.1 gg_id:274278 Brachybacterium sp. str. YRL12 EU3734
X91033.1 gg_id:12532 Brachybacterium nesterenkovii str. DSM 9573 X91033
AJ415376.1 gg_id:31079 Brachybacterium rhamnosum str. LMG 19848 AJ4153
EU009865.1 gg_id:245679 Devriesea agamarum str. IMP2 EU0098
EU249983.1 gg_id:242918 Brachybacterium sp. str. PmeaMuc3 EU2499
AM992178.1 gg_id:282092 Dermacoccus nishinomiyaensis PC IW01 AM992
Y14152.1 gg_id:12538 Demetria terragena HK1 0089T Y14152
GQ088241.1 gg_id:384657 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ088
GQ241687.1 gg_id:566454 Dermacoccus sp. str. HOR6-4 GQ241
NR_028935.1 gg_id:584948 Kytococcus schroeteri str. Muenster 2000; DSM 13884 NR_02
EU379257.1 gg_id:258289 Kytococcus schroeteri str. 1RN-3H EU3792
AY881239.1 gg_id:145774 Kytococcus sedentarius SCH0406 AY8812

131.6	2578.6	2075.8	1010.5	1973.6	2172.9	1565.4	1513.9	3313.9	2062.4	957.7
9110.4	5961.2	6266.0	6631.0	7561.0	6365.9	7693.8	5573.6	8109.0	7805.2	7320.7
395.4	2959.9	2346.7	2034.6	3146.5	1924.8	2862.1	2038.1	3120.6	2696.3	1832.4
317.3	3281.8	2602.5	1551.5	3620.7	2525.9	2538.0	1512.3	3398.4	2561.3	988.4
209.7	2810.2	1913.3	803.4	1487.6	2114.4	1413.4	751.3	3260.3	1706.0	450.3
2508.9	2402.5	3615.8	2735.6	3687.2	3762.7	3982.2	3115.8	2708.1	8160.7	1535.5
444.3	4351.0	3077.4	3109.3	2943.4	3354.7	4548.5	2941.1	3428.5	5114.9	2320.3
360.3	3900.4	3363.1	2483.4	5022.6	3113.4	4131.6	2361.1	3826.4	3135.6	1316.6
302.9	4513.7	2827.9	1202.1	3212.8	3002.0	2484.2	1355.8	4445.3	2465.0	587.9
4218.6	2727.6	2391.0	2171.6	3412.4	2437.6	3928.2	1891.6	3852.6	2675.3	2030.0
1935.7	3796.1	3119.8	2349.1	2501.9	2706.9	3439.8	2652.5	4175.7	2556.3	3242.2
1094.2	4419.1	2837.1	2276.9	3764.0	2822.0	2620.2	2203.4	4292.8	2439.5	1631.5
225.0	1964.8	1736.1	1041.5	1677.4	1447.0	1703.2	1214.3	2277.6	1647.1	737.6
551.3	6681.7	5720.2	3266.2	4923.8	5122.7	5454.7	2851.5	6210.1	4811.5	1742.1
284.4	3171.4	2548.9	1398.6	3308.4	2539.9	3073.2	1592.9	3413.1	3276.0	901.8
258.7	2393.0	1912.6	1220.2	2630.7	1590.7	1949.0	1238.6	2379.9	1596.8	758.1
206.1	2150.8	1740.2	1096.4	2496.7	1458.0	1953.2	1126.8	1657.5	1392.0	515.9
332.3	1686.9	1160.8	781.4	1360.6	1447.5	1385.8	973.7	1839.3	1368.3	735.8
562.0	2866.5	3476.7	2416.7	2371.3	2449.0	3090.2	2709.6	2788.6	2194.0	2999.9
118.5	1518.9	1258.9	552.7	1157.7	855.0	891.4	714.4	1191.7	885.8	402.2
1377.9	5207.3	5864.7	4867.3	4229.2	4432.3	6528.0	5260.8	7240.6	6337.3	5264.5
550.1	2376.3	1257.5	1215.7	1772.2	1315.9	1724.9	1218.1	2632.8	1007.1	381.8
506.4	5756.5	6143.4	5724.1	3590.0	4847.7	4603.0	4315.2	3876.3	1884.5	4639.4
225.0	3750.0	3753.1	3040.6	3269.5	3052.7	3946.4	2637.9	5037.2	3871.9	3848.7
273.2	2923.6	2550.0	1829.0	3123.8	1992.7	2818.2	1748.9	2688.5	1565.4	923.5
337.8	2388.8	1805.4	1096.3	2247.0	1989.9	1374.6	1056.1	2069.3	1572.4	566.0
263.9	3033.4	2459.8	1457.6	3011.1	2214.5	2224.7	1457.1	3215.5	2084.4	875.4
664.3	8231.6	5499.9	2137.3	3653.8	6309.6	3829.3	2575.9	7785.5	5644.1	1557.8
205.9	3195.2	3346.1	1996.5	3748.8	2607.1	3499.3	1671.6	2202.7	1947.0	761.1
86.3	1044.9	1091.4	777.4	1099.5	1174.6	1370.9	701.3	869.6	719.5	507.3
120.6	3096.2	2902.1	1774.1	5121.9	3406.1	3592.7	1440.1	3796.2	3113.9	699.2
66.9	1720.9	1709.1	1212.9	3894.1	1774.0	2780.2	1009.5	838.9	1330.4	595.1
1205.8	5391.5	4475.9	3330.8	4233.2	4606.4	3667.6	3108.6	4957.5	4297.7	3716.5
598.6	2236.0	2480.5	2046.4	2411.4	2334.3	2319.0	2257.4	2126.5	3082.3	2672.9
65.4	1524.5	1119.0	756.4	1491.9	912.5	1109.2	1014.7	1268.0	1316.3	415.1
42.1	466.9	396.3	256.5	694.1	375.9	445.3	324.2	277.8	228.5	169.8
67.2	327.0	326.3	398.9	1105.3	373.6	1240.9	282.9	277.7	367.9	142.5
428.0	730.2	870.7	753.7	1156.9	756.6	927.5	1079.5	344.4	454.3	333.7
2171.6	1195.2	985.7	1135.0	1435.8	1368.5	1420.5	1102.3	1182.1	991.4	113.0
184.3	976.2	885.0	490.3	926.7	1047.4	724.9	682.4	1113.0	938.7	319.2
4255.9	2188.0	1668.8	2065.3	2657.3	2060.0	2241.9	1902.3	1991.9	1477.1	321.0

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5201.2	5504.3	5795.2
1777.4	1995.1	2346.9
2035.2	1324.7	1474.5
978.6	492.3	621.8
3164.0	2671.0	2403.0
2680.8	2901.2	3354.8
3056.1	2231.2	2246.3
1374.5	704.8	1015.5
1964.8	2542.2	2230.7
2353.5	2695.5	2416.4
2588.0	1930.3	2541.9
1141.4	1277.1	1206.7
3551.6	2532.5	2834.2
2341.6	1145.8	1508.9
1530.3	1219.2	1243.8
1503.4	1005.4	947.5
823.9	1383.9	891.3
2244.8	2378.8	2214.0
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4122.4	4752.5	4288.3
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3568.8	4195.3	4881.4
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1210.2	608.5	877.4
490.0	282.8	176.1
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s__unclassified	40647
s__unclassified	40144
s__unclassified	40710
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X87755.1 gg_id:12539 Kytococcus sedentarius X87755
L40615.1 gg_id:12540 Dermatophilus congolensis L40615
AB096085.1 gg_id:86198 Tonsillophilus suis str. HT1-19 AB096
DQ129565.1 gg_id:138116 microarray level air two cities Texas urban aerosol clone AKIW588 DQ129
AJ746200.1 gg_id:187652 Dermatophilus sp. str. CCUG 48971 AJ7462
AB362252.1 gg_id:277273 Dietzia dagingensis str. JAM-AC0601 AB362
FJ468336.1 gg_id:513495 Dietzia maris str. W4994 FJ4683
FJ675150.1 gg_id:532193 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6751
EU977750.1 gg_id:539735 Dietzia maris str. 1P07PC EU977
FJ671979.1 gg_id:527451 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6719
AB159036.1 gg_id:107459 Dietzia psychralcaliphila str. JCM 10987 AB159
NR_026273.1 gg_id:562914 Dietzia natronolimnaea str. 15LN1; CBS 107.95 NR_02
FN550125.1 gg_id:581756 Dietzia sp. MI-1.2 V3 FN550
GQ280046.1 gg_id:556233 Dietzia sp. str. BJ-36 GQ280
DQ333285.1 gg_id:177712 Dietzia natronolimnaea LLA DQ333
EU373398.1 gg_id:277546 Dietzia natronolimnaea str. TPL19 EU373
AJ717374.1 gg_id:110465 Dietzia natronolimnaea CV34 AJ7173
FJ671437.1 gg_id:522990 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6714
AB211025.1 gg_id:115213 Dietzia maris str. SSCS17 AB211
AJ920289.1 gg_id:115302 Dietzia cinnamea str. IMMIB RIV-399 AJ9202
DQ386308.1 gg_id:153275 Dietzia maris str. CNM 420/04 DQ386
X76704.1 gg_id:13345 Rhodococcus sp str. GH557 X76704
DQ821754.1 gg_id:251517 Dietzia natronolimnaea str. LL 51 DQ821
AB377289.1 gg_id:268395 Dietzia timorensis str. ID05-A0528 AB377
DQ472228.1 gg_id:157105 Frankia sp. str. R43 DQ472
L40612.1 gg_id:11453 Frankia sp str. argp5 L40612
AY502035.1 gg_id:99447 Frankia sp. str. 2215 AY502
L40619.1 gg_id:11629 Frankia sp str. SCN10a L40619
AF063641.1 gg_id:11620 Frankia sp AF0636
AJ408874.1 gg_id:36926 Frankia sp. Sn4-3 AJ4088
AF034776.1 gg_id:11495 Frankia sp AF0347
L40611.1 gg_id:11544 Frankia sp str. Agb1-9 L40611
U72718.1 gg_id:11538 Frankia sp. str. Cea5.1 U72718
AJ408873.1 gg_id:41130 Frankia sp. MgI5 AJ4088
DQ520905.1 gg_id:160106 Frankia sp. str. 49136 DQ520
L40617.1 gg_id:11534 Frankia sp str. HR27-14 L40617
AF063639.1 gg_id:11494 Frankia sp AF0636
AJ408869.1 gg_id:40609 Frankia sp. M16386 AJ4088
U72717.1 gg_id:11537 Frankia sp. str. Cea1.3 U72717
U60284.1 gg_id:11624 Frankia sp str. Darj16 U60284
GQ088413.1 gg_id:406112 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw: GQ088

143.3	5737.1	4472.5	3251.9	3991.9	4939.2	3785.9	3740.3	5825.9	4794.4	3020.5
36.7	231.1	185.7	264.9	575.6	270.9	578.2	254.5	141.1	113.3	88.2
339.0	2194.1	1807.4	1388.2	2503.8	1924.4	2221.5	1372.4	1364.8	1855.4	912.5
54.5	124.5	142.2	74.2	134.0	85.7	89.8	61.7	156.4	58.9	65.2
1783.8	3367.8	3053.8	1757.0	2402.5	3298.1	2060.6	1364.7	3291.3	2086.8	1764.9
1006.7	4353.2	3509.7	1876.4	3595.9	3085.6	3078.8	3119.9	5292.5	4250.1	1470.5
107.3	3286.7	2039.6	1313.9	2861.2	2265.9	1643.5	1802.3	1739.9	1794.0	488.5
2416.1	3895.6	3844.0	2973.1	4302.7	4415.7	3370.2	3735.7	5132.2	3859.8	2503.4
1101.9	9359.0	6158.0	4049.7	7189.1	6698.4	4839.1	4494.8	10591.7	6087.6	1899.6
1336.9	2600.4	1845.5	1288.1	2386.9	1648.2	1800.0	1629.8	2162.1	1685.4	962.0
811.3	2628.4	2241.3	1408.9	2716.1	2675.4	1796.4	2140.0	3327.5	3169.6	1079.1
3393.9	5852.4	3936.2	3637.2	3908.3	4541.4	5106.9	4141.7	4441.5	3779.7	2963.3
1037.6	2504.6	2482.7	2134.0	3247.7	2813.6	2375.7	2976.1	2861.9	5734.3	1055.6
126.3	2432.3	1526.8	777.5	2477.9	1111.0	1189.2	1334.9	1501.9	1080.7	289.4
1021.5	4665.6	3655.2	2216.1	4123.4	3927.5	3797.9	3349.7	5058.2	4634.0	1589.8
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780.2	6532.9	4901.8	2982.5	4950.1	5085.1	4636.8	4336.3	9217.9	6251.4	2531.6
416.0	2298.9	1777.3	1512.1	4728.9	2257.5	2026.3	2471.1	1629.9	2096.5	529.8
1424.9	2996.9	2434.7	2008.3	2985.8	2557.6	2213.4	2185.8	1771.6	2081.5	1266.2
110.0	1969.2	1360.7	818.9	2972.8	1381.2	1561.8	1074.3	1412.7	850.9	288.9
2475.8	1350.2	1133.4	1134.6	2430.8	1324.4	1222.3	1771.5	1330.3	1008.2	969.1
13384.6	5384.6	4427.7	4659.8	5633.9	4764.4	5513.3	5331.5	7208.3	5799.9	6423.0
268.6	2524.3	1898.6	705.9	1695.5	1203.5	1001.0	1097.5	2078.6	1395.9	276.7
54.1	740.5	575.1	709.6	2025.3	982.6	1137.0	1436.3	299.5	320.4	235.9
17943.6	8621.1	7385.0	6883.8	8012.0	7783.0	7990.9	6316.3	9768.4	7475.3	7815.6
5282.4	2817.4	2951.2	3127.1	4363.9	3033.5	4031.9	3011.4	4120.8	3818.6	3521.0
1865.6	3484.6	4065.8	3821.6	4938.5	3901.7	5219.5	3472.4	4851.9	3491.9	3602.3
567.1	4063.7	3399.6	3094.5	4374.4	4074.3	4225.0	3418.2	4390.8	2039.5	1779.2
18777.2	5401.7	5468.7	5769.3	7601.1	5353.0	7215.4	5568.0	5639.5	7194.4	5047.2
20044.1	13665.0	10754.6	8801.6	10065.7	11311.9	10289.1	8185.2	16097.1	10930.1	9428.9
505.1	2698.5	2425.9	2440.5	4082.2	2307.9	3427.4	2763.4	2171.9	1568.2	1153.7
2703.6	6011.1	5075.9	3855.5	5120.8	5836.3	5735.5	3763.9	5947.0	6400.8	2439.9
733.8	4965.1	3907.3	3784.1	5353.4	4007.3	4841.3	4056.2	3197.3	2437.5	2178.2
166.8	6988.5	6089.9	5327.8	7275.2	6129.8	7959.8	5197.3	5219.2	7295.2	2413.4
557.6	3162.5	3503.9	2841.7	3450.8	2941.0	3795.6	2936.9	6630.6	1638.4	1615.5
169.9	7142.2	6649.2	6250.0	7457.9	7845.3	7126.4	5560.4	11650.2	7421.6	5054.3
300.5	2504.9	2428.4	1684.4	2124.7	1880.4	2133.9	2221.2	1699.9	1525.8	1166.2
212.7	2676.6	2341.4	1921.2	4181.4	2215.4	3206.5	2412.8	2607.9	1467.9	893.7
6764.7	7153.3	7111.2	8249.6	7897.5	6958.3	7287.9	6956.3	7029.6	5314.0	5814.9
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4581.7	4066.8	2384.3
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1449.9	2266.8	1801.5
3143.1	2131.0	2513.9
2762.4	1271.5	2712.0
3829.1	4249.0	3325.3
4876.9	3019.4	3894.5
1903.7	1863.4	2525.0
2343.0	2236.7	2032.3
4873.3	3733.3	4017.6
2944.8	3048.9	2303.4
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3612.6	1920.8	2909.2
3051.0	2370.1	3045.3
1858.1	764.1	2282.9
1969.5	1467.0	2357.8
4776.8	6612.4	5172.1
1704.5	1078.2	1409.2
1681.3	857.9	2139.5
6688.8	7219.9	7403.1
3937.1	3484.9	2999.8
3712.8	3818.6	4115.2
2896.2	3617.9	4950.0
5467.6	6172.7	6178.5
8045.1	8255.1	8578.8
2523.9	1677.6	3042.3
3886.0	3659.7	3924.9
4123.3	3579.6	4610.0
6062.8	4158.0	5680.0
2979.4	3174.5	3557.3
6543.0	5778.0	5543.7
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2575.2	1939.4	3091.3
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DQ450794.1 gg_id:160917 Microbial Alpine Tundra Wet Meadow Soil: Chloroflexi Cold Water-Saturated satura DQ450
AJ007290.1 gg_id:11627 Acidothermus cellulolyticus 11B str. ATCC 43068 AJ0072
FJ466447.1 gg_id:552883 and carbon monoxide-oxidizing across successional on recent Hawaiian 1959 Kilauea FJ4664
L43597.1 gg_id:11621 rhizosphere clone L43597 L43597
EU289429.1 gg_id:252713 metagenomic approach biosynthesis ansamycin endophytes or symbionts enriched s EU289
AY234742.1 gg_id:112323 soil isolate Ellin6090 AY2347
AM697003.1 gg_id:223896 sequencing libraries indoor dust clone BF0001B029 AM697
EU132518.1 gg_id:254635 tallgrass prarie soil clone FFCH5430 EU1325
EU289512.1 gg_id:247898 metagenomic approach biosynthesis ansamycin endophytes or symbionts enriched s EU2895
GU367183.1 gg_id:548188 Blastococcus sp. str. YIM 65801 GU367
AJ430193.1 gg_id:40121 Blastococcus aggregatus str. DSM 4725T AJ4301
X92364.1 gg_id:11427 Geodermatophilus G1S leachate landfill Vancouver Canada X92364
FJ214361.1 gg_id:320033 Blastococcus sp. str. YIM 65287 FJ2143
FM873568.1 gg_id:366012 occupant source house mattress dust clone MA03H04 FM873
AJ316570.1 gg_id:46074 Blastococcus saxobsidens str. BC512 AJ3165
X92357.1 gg_id:11432 Geodermatophilus obscurus subsp. utahensis str. DSM 43162 X92357
X92358.1 gg_id:11437 Geodermatophilus G18 dolomite marble Namibia X92358
FJ595539.1 gg_id:513721 rock Black Canyon New Mexico: and Geochemistry rocks no varnish clone NV56_1c8 FJ5955
DQ347850.1 gg_id:200065 Specificity Soil-Feeding Termite Mounds and Putative Origin these soil-feeding termi DQ347
DQ029102.1 gg_id:139937 Actinotelluria brasiliensis str. Tu6233 DQ029
GQ494034.1 gg_id:567988 Blastococcus sp. str. YIM 68236 GQ494
FJ176392.1 gg_id:355220 Geodermatophilus sp. str. lzl_geo FJ1763
X92359.1 gg_id:11441 Geodermatophilus obscurus G16 dolomite marble Namibia X92359
X92360.1 gg_id:11435 Geodermatophilus A7S basalt outcrop Sonora desert USA X92360
EF516938.1 gg_id:225825 grassland soil clone FCPT426 EF5169
EU289469.1 gg_id:248801 metagenomic approach biosynthesis ansamycin endophytes or symbionts enriched s EU289
X92355.1 gg_id:11440 Geodermatophilus obscurus subsp. dictyosporus str. DSM 43161 X92355
EF516717.1 gg_id:218165 grassland soil clone FCPN640 EF5167
FJ966174.1 gg_id:383931 Modestobacter sp. str. BMG5737 FJ9661
X92366.1 gg_id:11438 Geodermatophilus G6 white marble Athens Greece X92366
AJ871304.1 gg_id:110913 Modestobacter multiseptatus CP153-2 AJ8713
AF409006.1 gg_id:107497 Modestobacter sp. str. Ellin164 AF4090
EF516973.1 gg_id:220439 grassland soil clone FCPN719 EF5169
Y18646.1 gg_id:49583 Modestobacter multiseptatus Y18646
EF516509.1 gg_id:217604 grassland soil clone FCPN596 EF5165
GQ094002.1 gg_id:404700 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw GQ094
AB540015.1 gg_id:558967 Blastococcus sp. str. GB1 AB5400
GQ396907.1 gg_id:532789 Functional unvegetated perhumid recently-deglaciated soils do not correlate shifts s GQ396
DQ298353.1 gg_id:155879 studies on and nifH Lasiurus sindicus Sewan grass Thar Desert Rajasthan India rhizos DQ298
AY234675.1 gg_id:112029 soil isolate Ellin6023 AY2346
EF516252.1 gg_id:223418 grassland soil clone FCPS414 EF5162

5225.4	3955.8	3536.2	3110.3	4282.0	3070.9	3792.8	3651.7	4570.9	3326.6	3712.8
846.1	5219.7	4455.1	4821.5	4527.0	4824.7	4665.8	4776.4	5384.6	4205.6	3636.9
258.2	3192.6	3188.4	2603.3	4977.5	3217.0	3787.8	2577.0	3275.5	2075.9	2227.0
8538.2	10252.8	9003.7	5823.9	8526.1	9199.1	7832.2	6149.2	11339.8	7655.3	6026.1
1677.2	4807.8	4498.3	4111.9	6462.6	4616.7	6031.4	4304.0	4015.5	2385.1	2250.2
46.2	74.2	125.8	71.3	224.5	70.2	116.8	85.6	37.7	38.6	45.2
210.1	857.4	670.0	582.0	1638.0	696.4	1268.9	595.9	666.7	438.1	155.3
67.7	1492.6	1274.3	1312.9	3018.4	1156.4	2201.8	1531.7	1375.5	936.3	462.3
165.6	1200.1	1579.4	1711.0	2702.9	1587.4	1807.3	1526.6	1365.0	1756.2	1042.7
36.5	847.4	625.4	456.9	1018.5	485.1	504.5	414.2	419.3	213.6	250.9
65.2	1052.9	1093.2	780.2	1037.2	1146.9	690.4	736.5	915.8	535.8	420.7
246.8	4032.6	4748.9	3276.4	4806.5	3960.7	4646.6	3501.6	3466.0	4132.0	3278.0
56.6	434.2	399.1	260.0	669.1	277.2	300.1	216.5	243.0	128.1	129.5
118.8	1349.4	1048.1	653.0	1722.0	1152.7	780.0	999.3	785.2	443.8	470.3
183.9	9073.7	6691.2	4628.3	8228.5	6643.8	6432.0	5198.4	6619.8	5151.1	2509.7
70.5	2191.5	2318.6	2316.3	2827.1	3108.6	2050.9	1953.6	868.9	645.3	718.5
68.6	1523.2	1766.2	1761.4	2497.0	2576.6	2075.4	1408.7	955.2	765.3	610.3
1696.5	4321.4	3789.8	3388.7	4032.7	4513.7	3531.6	3396.7	4835.7	5280.8	2731.5
3161.1	4749.6	3987.6	2751.6	5318.0	4307.0	3993.0	2753.7	4303.1	3310.3	1280.7
144.8	1772.0	1634.2	1900.0	3146.2	1948.3	1764.7	1502.8	680.2	741.8	539.0
89.7	5436.6	4172.7	1439.0	2812.4	2654.7	2016.1	2325.0	4056.5	3316.7	656.0
612.2	7367.2	5887.1	4633.1	7323.5	6655.5	5886.2	4921.5	6659.6	4980.0	2159.8
13894.4	8537.2	8243.9	7275.2	8737.2	7988.9	8515.1	7411.0	13096.4	8070.5	6631.8
200.7	1703.9	2582.4	3036.5	1880.0	1834.0	3485.7	1567.8	2079.6	637.6	1341.4
4758.7	6862.6	5318.3	4068.2	6421.2	4967.1	5849.4	4698.9	7511.2	7142.5	4267.5
321.1	5410.7	4523.9	3779.6	5946.6	4657.9	4554.1	3513.4	4770.4	3139.2	1742.6
139.9	5925.7	3238.2	983.0	2859.8	1552.9	1398.3	1580.6	4085.5	2939.5	316.3
174.2	6000.2	4765.6	3191.1	4890.8	4112.4	4239.8	4818.5	5039.9	3872.6	2574.5
41.5	1748.2	1583.1	1068.7	2636.2	1804.5	1934.0	1356.7	1440.3	1505.6	364.1
5622.2	5328.0	3088.7	2261.4	2663.5	3365.3	2214.9	2590.1	5152.0	2676.1	2117.2
644.0	8396.6	6125.1	3944.5	4426.6	5502.2	4423.7	4865.0	6108.9	5443.0	2883.6
67.5	3217.4	2472.1	1897.7	3620.7	2656.5	2606.1	2540.6	2755.4	2031.1	583.7
144.5	1105.6	1095.4	1356.4	1839.2	894.5	1786.6	1826.4	1105.8	438.5	471.2
261.6	8417.7	5065.4	2655.4	4291.0	4434.0	5492.1	3053.4	7124.2	4363.1	1998.3
55.2	6911.2	5008.5	1874.9	2334.2	5114.0	2118.8	2113.0	4413.9	2841.4	983.0
839.1	5383.0	3699.2	3509.6	5720.5	3885.8	4201.0	3833.8	4668.0	3042.7	2294.9
698.1	8089.3	6593.7	4073.5	5977.6	6350.4	5309.8	4576.3	6682.9	4692.6	2649.0
152.7	2475.2	2253.2	1762.2	3591.1	2090.2	1888.7	1818.0	2083.0	1621.9	748.4
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3972.4	3897.4	5224.6
80.9	104.8	102.7
1005.7	543.6	777.1
2044.6	1240.8	1998.6
1631.7	1670.2	1647.2
902.0	784.8	334.2
854.4	937.4	582.5
3692.6	3547.0	3899.1
476.0	465.6	235.3
1065.8	758.8	1122.9
6954.0	4132.1	4238.7
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1688.9	1678.2	2383.2
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4164.7	3569.4	3951.7
2051.4	1261.0	1773.4
2710.5	1529.9	1883.2
5611.0	3069.8	5154.3
7507.6	6922.3	7611.5
1641.0	1300.3	1994.3
5161.9	3751.0	4221.5
4491.7	2703.8	3802.5
1672.3	811.1	1647.1
5235.3	3167.0	3810.1
2253.5	1121.0	1634.4
2326.7	3452.1	2452.6
4694.6	3451.5	3777.9
3293.2	1210.7	2254.2
1622.4	1437.2	1038.5
4272.3	2789.9	2594.4
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4451.4	5429.9	3415.4
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s__Gordonia bronchialis	38125
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X92361.1 gg_id:11434 Geodermatophilus 4S limestone Negev desert Israel X92361
DQ200983.1 gg_id:164314 Blastococcus jejuensis str. KST3-10 DQ200
NR_025792.1 gg_id:541342 Glycomyces algeriensis str. NRRL B-16327 NR_02
GQ163474.1 gg_id:540823 Glycomyces lechevalierae str. HBUM49449 GQ163
EU877066.1 gg_id:347659 Glycomyces harbinensis str. HBUM174824 EU877
EU200682.1 gg_id:253682 Glycomyces scopa str. YIM 56256 EU200
AY462042.1 gg_id:99171 Glycomyces arizonensis str. NRRL B-16153 AY462
AY650268.1 gg_id:104900 Stackebrandtia nassauensis str. NRRL B-16338 AY650
DQ985165.1 gg_id:181645 Stackebrandtia flavoalba str. YIM 45751 DQ985
GU119912.1 gg_id:535227 Glycomyces sp. str. W3M46 GU119
X80633.1 gg_id:13315 Gordonia aichiensis str. DSM43978 X80633
Y18054.1 gg_id:27224 Gordonia alkanivorans Y18054
EU373422.1 gg_id:260608 Gordonia alkanivorans str. TPR13 EU373
AY294405.1 gg_id:90273 Gordonia nitida str. J-1 AY294
CU926110.1 gg_id:558953 Towards definition core microorganisms involved digestion mesophilic anaerobic dig CU926
X75902.1 gg_id:13310 Gordonia amarae str. N667 X75902
AF101418.1 gg_id:13313 Gordonia amicalis str. IEGM AF101
FJ536313.1 gg_id:575699 Gordonia bronchialis str. IFM 10359 FJ5363
AY650265.3 gg_id:104445 Gordonia defluvii str. J4 AY650
AY650266.2 gg_id:104596 Gordonia defluvii str. J5 AY650
AY650267.2 gg_id:104745 Gordonia defluvii str. J59 AY650
X85245.1 gg_id:32142 Gordonia sp. str. J4 X85245
NR_028734.1 gg_id:573842 Gordonia desulfuricans str. 213E; NCIMB 40816 NR_02
AJ344450.1 gg_id:17721 Gordonia polyisoprenivorans str. VH2 AJ3444
AB023368.1 gg_id:13325 Gordonia rhizosphera str. IFO 16247 AB023
X81923.1 gg_id:13323 Gordonia sputi str. ATCC 29627T X81923
FJ536311.1 gg_id:587180 Gordonia sputi str. IFM 10334 FJ5363
FJ536312.1 gg_id:576027 Gordonia sputi str. IFM 10346 FJ5363
X81925.1 gg_id:13314 Gordonia aichiensis str. ATCC 33611T X81925
AF467984.1 gg_id:16517 Gordonia terrae str. COE-O1 AF467
FJ959396.1 gg_id:458651 Gordonia terrae str. MRbS27 FJ9593
X92483.1 gg_id:13285 Gordonia sp X92483
GU208868.1 gg_id:586995 Gordonia sp. str. X20 GU208
EU439418.1 gg_id:260363 Gordonia sp. str. DB-28 EU439
AB268325.1 gg_id:172364 Gordonia sp. str. IFM 10703 AB268
FJ997245.1 gg_id:434839 Gordonia sp. str. JDC-27 FJ9972
FJ572038.1 gg_id:570318 Gordonia sp. str. ON-33 FJ5720
AY771336.1 gg_id:108257 Gordonia amicalis str. CC-S5-7 AY7713
EU639358.1 gg_id:322848 Ecological Role Firmicutes Identified Thermophilic Microbial Fuel Cells thermophilic n EU639
GQ047214.1 gg_id:422220 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw1010a GQ047

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87.1	3458.5	3486.2	1763.1	2867.8	3095.9	2351.4	1637.7	3743.1	2036.4	903.8
4075.6	4999.1	4510.2	4927.2	6695.3	4443.3	6247.5	4186.0	5835.0	4680.1	6436.8
545.3	358.5	362.0	400.7	1044.7	399.0	579.7	424.0	199.4	201.3	179.1
102.3	980.5	1159.6	1044.7	1551.0	1004.1	1155.6	1303.9	1075.9	1462.5	820.1
67.1	1324.9	1440.7	1212.7	2370.5	1365.3	2015.2	1788.0	1358.2	979.5	926.5
3811.3	8356.4	6851.3	6206.1	8311.6	7121.4	7227.2	5768.6	10441.8	8815.2	7587.3
2804.5	6965.0	6631.1	6452.1	7097.5	6073.7	6457.1	6402.9	7305.6	5119.0	7474.0
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217.5	1948.1	1812.1	2196.2	3602.4	2247.2	2744.2	1879.5	1817.8	2852.7	1377.2
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471.1	1267.7	1121.9	1017.9	2358.4	1241.0	1566.1	1282.7	1355.3	650.1	418.9
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427.3	3219.8	2894.4	3268.3	5244.8	3717.4	2217.1	3470.1	2144.8	5823.9	2155.1
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149.1	661.0	899.2	1045.9	2284.0	1311.1	1157.8	1103.1	399.1	812.5	283.8
205.6	984.8	1103.3	1158.9	2832.2	1172.9	1939.3	1206.6	642.1	623.8	372.9
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301.0	1629.9	1576.9	1903.7	4091.4	1945.1	1852.7	2204.2	1246.4	2844.7	864.4
586.0	1637.9	1417.5	1686.9	3104.0	1486.9	1787.2	1904.4	2862.2	2044.1	777.8
10657.4	6762.2	5709.5	6982.1	6511.1	6241.4	7194.1	5794.7	7383.4	4246.7	7800.7
503.9	1810.8	1698.1	1652.9	4649.3	1917.2	2454.3	1803.6	1704.3	1239.0	841.3
1534.8	2284.2	2166.8	2297.8	3930.8	2309.1	3218.0	2247.1	1835.8	1220.7	1356.8
191.7	2219.2	1660.2	433.1	2619.8	1731.0	1474.7	1862.6	2440.2	1693.3	763.0
256.9	2117.3	2089.4	2411.7	2984.4	2357.3	2574.6	2200.9	2675.3	2878.4	1627.3
167.6	2859.4	2517.2	2528.7	3605.5	3014.9	3061.1	2366.0	2039.1	3199.0	1430.7
721.8	5394.4	4179.9	4135.8	5302.4	4865.4	4917.2	4018.4	4918.3	5331.7	2459.4
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264.7	3120.0	2091.7	1650.4	2593.4	2227.8	2330.6	1795.5	1456.3	1205.3	741.4
294.7	1163.9	1192.6	1207.2	2676.6	1283.3	1866.7	1359.2	970.2	733.3	479.2
198.1	2256.0	1965.2	1715.0	3295.1	2208.2	2612.3	1743.9	1021.2	1261.6	632.3
248.2	2297.1	1535.4	918.7	2549.3	1732.3	2193.7	1012.1	330.8	580.0	284.7
173.4	2221.1	2351.7	2615.5	5698.7	2467.4	3138.7	2953.3	1786.3	2790.5	1007.8
11301.0	9754.7	9508.1	8670.6	8639.5	8438.1	8359.7	7943.8	11840.9	12388.0	11723.5

2704.3	3355.8	2160.3
1969.8	1365.8	1491.2
1361.7	1205.1	1922.7
4753.7	4321.7	4737.9
586.1	408.5	664.5
770.8	930.3	1275.7
1128.2	1441.8	2217.5
6099.0	5597.0	6431.4
6799.6	6251.3	5730.2
5034.2	4808.6	4602.6
1984.1	1567.3	1199.0
2631.2	2196.9	1963.3
1476.2	1174.1	1836.0
1544.6	1118.1	1807.9
2507.3	2974.4	2905.6
3404.7	3511.4	2394.2
3016.1	3921.0	2675.4
2701.1	1045.0	1386.0
1449.2	1040.2	1849.4
2368.1	2671.4	2130.0
2338.3	2558.7	2291.5
1818.5	1883.9	1950.0
6031.5	7013.6	6273.7
2104.1	1977.6	2725.7
2553.8	1619.9	2863.1
2375.7	1062.1	1919.7
2744.6	2685.7	2492.1
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2363.4	2041.5	2024.9
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1733.7	1493.4	1912.4
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1918.2	963.3	1202.6
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GU259685.1 gg_id:584236 Microbial structure heavy oil-degrading consortium. Linking microbial dynamics PAH GU259
AB546299.1 gg_id:518783 Gordonia malaquae str. IR51-SDHV-101 AB5462
X75903.1 gg_id:13329 Gordonia bronchialis str. NCTC 10667 X75903
EF424581.1 gg_id:215826 Gordonia amicalis str. LH3 EF4245
AF432348.1 gg_id:35930 Gordonia paraffinivorans str. HD321 AF4323
AY277554.1 gg_id:88069 Gordonia rubripertinctus str. AGP1-3 AY2775
AB162799.1 gg_id:138405 Gordonia sp. str. IFM 10200 AB1627
AF251791.1 gg_id:74558 Gordonia jacobaea str. MV-1 AF2517
EF114679.1 gg_id:196192 Gordonia sp. str. SUN-5 EF1146
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EF164924.1 gg_id:174169 Gordonia wrightpattersonensis str. W8543 EF1649
DQ448701.1 gg_id:157930 Gordonia sp. str. CNJ754 PL04 DQ448
X79287.1 gg_id:13324 Gordona bronchialis X79287
DQ227003.1 gg_id:144941 Mycobacterium austroafricanum str. IFP 2009 DQ227
X80627.1 gg_id:13317 Gordonia sputi str. DSM44019 X80627
EU041711.1 gg_id:235761 Gordonia sp. str. 3/3 EU0417
X93485.1 gg_id:13302 Gordonia hirsuta str. DSM 44140T X93485
DQ420167.1 gg_id:154902 Gordonia sp. str. SD29 DQ420
NR_028823.1 gg_id:579502 Gordonia sinesedis str. J72; DSM 44455 NR_028
GQ054688.1 gg_id:459006 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw1100b GQ054
AJ558133.2 gg_id:107347 Arsenicicoccus bolidensis str. CCUG 47306 AJ5581
NR_026362.1 gg_id:547771 Janibacter limosus str. DSM 11140 NR_026
U96645.1 gg_id:12366 Terrabacter sp. str. DDE-1 U96645
NR_025805.1 gg_id:538797 Janibacter melonis str. CM2104; KCTC 9987 NR_025
AY522569.1 gg_id:101153 Janibacter melonis str. CM2110 AY5225
AF170746.1 gg_id:12369 Janibacter sp. str. QSSC8-6 AF1707
EU977654.1 gg_id:553205 Janibacter terrae str. 1P10AC EU9776
AB016439.1 gg_id:31576 Janibacter terrae str. 16N AB0164
GQ039729.1 gg_id:407694 Topographical and Temporal Human Skin Microbiome skin occiput clone nbu427d09 GQ039
AB286026.1 gg_id:239951 actinobacterium str. ss-Acetyl-04PA2-28e AB2860
AB089480.1 gg_id:75998 Janibacter sp. str. YY-1 AB0894
AB286024.1 gg_id:218281 Janibacter corallicola str. 02PA-Ca-009 AB2860
EU867297.1 gg_id:539501 Janibacter sp. str. CCGE2256 EU8672
FJ811878.1 gg_id:591202 Janibacter melonis str. MA1B-GFJ FJ8118
FJ217197.1 gg_id:564175 Janibacter sanguinis str. BQAL7-02d FJ2171
AY837752.1 gg_id:144111 Janibacter anophelis str. CCUG 49715 H2.16B AY8377
AB016438.1 gg_id:42562 Janibacter terrae str. 10N AB0164
EF063716.1 gg_id:177449 Janibacter melonis str. SMW-1 EF0637
AY533561.1 gg_id:107741 Janibacter marinus str. C6 AY5335

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297.9	1781.0	1939.3	1984.1	2822.4	2109.2	2024.2	2523.9	1349.9	2958.0	914.7
549.3	870.9	1407.3	1511.0	2075.9	1087.5	2214.6	1443.9	638.6	368.0	505.2
590.4	3112.2	3166.2	2862.0	5275.5	3370.3	4439.4	3350.8	2035.0	1864.2	1079.2
137.5	1164.6	1054.7	1074.0	2627.1	1523.9	1415.4	1306.4	462.1	761.5	274.4
4700.8	2069.5	2149.6	2781.0	3075.8	2868.1	2281.2	2759.1	1066.0	1159.8	2060.6
76.6	1109.5	995.0	1009.6	2641.9	1438.7	1224.2	1241.1	447.1	758.7	266.6
257.6	2271.5	1913.4	1871.5	3428.7	2723.7	2057.6	2664.1	1465.9	3019.4	834.4
5071.4	7438.8	7674.7	7321.2	7576.1	7613.6	8254.5	6743.0	8904.9	9216.1	8747.0
73.5	837.4	1007.8	1103.5	2525.7	1466.8	1102.6	1280.4	501.8	951.6	295.9
108.9	1164.5	1258.1	1169.7	2215.0	1466.6	1268.7	1219.0	583.1	876.4	392.9
82.1	861.2	1019.6	1144.2	2625.8	1481.7	1077.4	1345.5	526.6	973.7	291.4
180.1	508.9	552.6	570.3	1747.3	444.2	829.6	878.2	313.1	242.8	186.9
149.3	1368.4	960.9	905.5	2407.1	1300.7	1582.3	958.5	402.2	356.8	253.9
162.9	945.3	1047.1	1072.9	2662.9	1071.7	1665.5	1172.8	659.1	670.6	365.6
459.0	2720.5	2396.1	2930.6	3288.2	3458.8	2484.2	3462.1	2181.3	6024.0	1737.6
174.4	2797.9	2484.1	2507.4	3859.0	2924.0	3045.9	2300.6	2028.3	3170.9	1430.0
167.4	718.4	987.4	941.6	1897.9	1091.2	1077.3	1484.0	496.7	398.2	258.9
277.1	2249.6	2245.1	2418.6	4923.2	2280.4	2884.1	2491.1	1210.6	887.1	1144.0
67.8	1458.6	873.1	807.6	1263.0	1194.9	1157.0	650.5	1169.5	975.2	339.2
148.8	2004.9	1574.9	1147.4	2700.4	1845.1	1875.9	1270.0	712.9	864.2	376.1
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112.5	7460.2	5038.7	2796.5	5429.3	5365.5	3656.6	3028.5	8039.3	4216.4	1886.9
168.9	4859.6	4159.9	3028.0	5817.8	3804.5	4669.4	2647.6	4421.0	2851.0	1752.3
46.8	1309.4	829.7	722.8	1700.4	1057.1	1302.2	702.7	380.4	622.5	599.8
59.8	2172.4	1879.7	1692.7	3219.2	2512.1	2782.4	1506.9	1079.7	1271.5	868.2
580.6	5365.6	3747.4	1802.0	4509.3	3864.5	2868.4	2057.8	5072.7	2977.9	1101.3
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3157.7	6765.9	5593.7	3978.6	5226.7	6336.1	4167.6	4658.8	7268.8	6535.2	4198.8
156.5	6460.5	4916.4	2578.5	4794.8	5777.6	3598.9	3177.0	6251.7	4578.0	2309.4
44.0	1766.4	1599.7	1124.9	3538.3	2237.4	2178.4	1496.0	1615.2	2196.8	690.4
813.5	8487.2	6119.2	5007.9	5225.2	6472.5	4929.5	4400.5	7848.2	5369.2	4552.4
138.6	1604.5	1502.9	721.8	1868.4	1276.1	909.4	1137.3	1715.6	866.7	566.1
418.3	4618.9	4588.1	3298.3	5172.4	4089.6	4225.4	3883.2	5009.7	4115.1	2170.4
757.5	3848.1	3667.9	1417.1	3031.1	3842.5	2577.2	2026.7	2430.6	2002.8	922.6
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86.6	1021.0	1125.9	478.1	1071.2	1051.0	1052.2	898.1	752.0	686.8	223.0
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72.2	713.4	949.5	1151.0	2874.9	1645.2	1854.0	1011.3	385.7	827.1	484.0
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3285.0	3038.6	2812.1
2533.6	1032.7	1346.9
2805.4	2457.5	2622.0
6817.2	7002.3	6490.8
2976.4	1122.6	1482.6
1991.3	955.7	813.7
3003.3	1127.6	1539.2
907.5	681.3	812.3
1253.2	778.8	1158.2
1371.1	936.8	1712.3
3194.7	4112.4	2944.2
3305.0	2472.2	2183.3
2068.0	706.8	1188.5
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1048.8	873.7	758.6
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EU867301.1 gg_id:581352 Knoellia subterranea str. CCGE2276 EU8673
NR_028932.1 gg_id:577317 Knoellia subterranea str. HKI 0120; DSM 12332; CIP 106776 NR_028
EF553529.1 gg_id:223956 Knoellia sp. str. 5317S-21 EF5535
EF216369.1 gg_id:210847 Knoellia sp. TFS 104 EF2163
AJ294412.1 gg_id:21333 Knoellia sinensis str. DSM 12331 = HKI 011 AJ2944
Y17869.1 gg_id:29636 Ornithinicoccus hortensis KHI 0125 Y17869
FJ672247.1 gg_id:522713 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6722
FJ670839.1 gg_id:521059 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6708
EF688365.1 gg_id:246238 soil clone F5-60 EF6883
GQ355281.1 gg_id:551100 Phycicoccus sp. str. GT-36 GQ355
AB072496.1 gg_id:58688 Lochheadia duodecas AB0724
AY682381.1 gg_id:100260 Nostocoida aromativora str. NC1-4 AY6823
AF409018.1 gg_id:103920 Tetrasphaera sp. str. Ellin176 AF4090
GQ396990.1 gg_id:513823 Functional unvegetated perhumid recently-deglaciated soils do not correlate shifts s GQ396
AB530140.1 gg_id:559935 Phycicoccus jejuensis str. NBRC 106161 AB5301
EU571163.1 gg_id:274566 eubacterium sp. str. 17-3 EU5711
GQ088419.1 gg_id:446480 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw3 GQ088
NR_025774.1 gg_id:572136 Serinicoccus marinus str. JC1078; IMSNU 14026 NR_025
DQ985074.1 gg_id:180752 Serinicoccus sp. str. JL1109 DQ985
FN550127.1 gg_id:588920 actinobacterial three Marion Island terrestrial habitats (Sub-Antarctica) and culturab FN5501
FN550128.1 gg_id:588981 actinobacterial three Marion Island terrestrial habitats (Sub-Antarctica) and culturab FN5501
AB286022.1 gg_id:236570 Terrabacter sp. str. YM21-029 AB2860
Y11928.1 gg_id:12364 Terracoccus luteus str. DSM 44267 Y11928
FJ006912.1 gg_id:339154 Terracoccus sp. str. WPCB166 FJ0069
DQ347915.1 gg_id:203152 Specificity Soil-Feeding Termite Mounds and Putative Origin these soil-feeding termi DQ347
EU573947.1 gg_id:271900 Terrabacter sp. str. 5414T-18 EU5739
AF125090.1 gg_id:18874 Tetrasphaera australiensis str. 110; ACM 5118 AF1250
X85211.1 gg_id:43992 Candidatus Nostocoida limicola str. Ben17 X85211
Y14597.1 gg_id:26805 Candidatus Nostocoida limicola str. Ben67 Y14597
DQ007320.1 gg_id:143137 Tetrasphaera nostocoidensis str. Ben 70 DQ007
Y14595.1 gg_id:45333 Candidatus Nostocoida limicola str. Ver1 Y14595
GQ043451.1 gg_id:444591 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw97 GQ043
FJ674644.1 gg_id:530987 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6746
DQ125643.1 gg_id:133467 uranium contaminated soil clone AKAU3687 DQ125
DQ129345.1 gg_id:138602 microarray level air two cities Texas urban aerosol clone AKIW693 DQ129
AF125092.1 gg_id:40964 Tetrasphaera japonica str. T1-X7; ACM 5116 AF1250
AM982647.1 gg_id:279515 microbial and slurry pig saw dust spent bedding clone PISD-AJG12 AM982
AF255629.1 gg_id:47168 EBPR sludge clone Ebpr19 AF2556
FJ670828.1 gg_id:532096 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6708
FJ670914.1 gg_id:522391 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6709

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3020.8	8139.7	6624.7	4596.0	7126.6	5936.1	6712.1	4369.1	10395.2	7619.3	4363.2
826.4	8842.4	6240.3	5596.9	6034.9	6484.2	6302.4	5249.6	5326.0	4056.2	4923.1
11419.9	7628.8	6426.8	6305.6	7390.8	6496.9	6934.5	5727.2	8693.6	6616.2	8334.7
1619.2	10761.8	8659.6	6778.5	8058.5	9203.8	7517.3	6398.8	11699.5	8776.8	8445.2
55.3	2287.2	1521.1	1337.4	2598.8	1431.6	3048.0	1181.2	1870.7	1409.8	356.9
25519.2	11833.4	8255.6	8230.5	9472.1	8814.1	10045.8	7285.6	16487.0	11447.4	11646.8
108.0	6491.1	4563.9	2002.8	4528.6	4570.8	4350.4	2328.6	7756.1	5356.2	937.8
145.8	6296.4	4909.6	2625.7	4071.3	5496.3	2987.0	2795.3	4311.1	3056.4	1937.4
51.4	1469.2	1060.0	567.4	1697.6	1104.1	676.4	718.7	166.8	642.4	172.5
54.1	1520.6	581.1	475.9	1047.8	350.1	850.7	426.5	1029.2	290.6	136.8
201.6	9916.4	7304.5	2305.7	5170.9	9210.7	3795.6	2787.9	9387.9	6223.1	1811.8
7586.9	6007.5	4601.0	4579.8	5766.7	4621.9	5911.4	4282.7	6483.1	5388.3	5206.0
192.1	3055.9	2448.2	1804.8	3463.0	2844.4	2154.8	2298.2	1117.7	1625.6	1020.3
78.1	5226.3	3326.9	1243.0	4554.4	4430.5	3116.5	1041.4	3605.2	2966.1	762.8
1132.8	7024.0	6065.9	4649.6	5699.0	4673.7	5733.6	5019.1	6305.2	5770.7	3185.1
1399.2	5517.1	5231.9	4864.9	4927.1	5139.5	4849.3	4416.8	6551.0	4524.9	5857.7
217.1	8816.0	6827.9	3547.8	5828.9	8139.2	5599.9	4474.7	9253.1	7215.0	3221.3
40.3	990.2	1468.9	735.2	1552.5	2238.1	747.7	922.1	1244.5	1644.4	318.4
6282.1	7379.1	5847.3	3845.7	5012.0	5826.9	5329.0	4065.9	6499.8	4250.4	2712.5
12152.5	5174.9	4194.2	4061.6	4823.9	3617.1	4481.6	3945.1	6077.9	3798.1	4501.4
641.4	4361.1	3779.4	2485.6	4923.3	3572.7	3712.6	2548.3	3829.4	2479.5	1671.6
1884.8	4746.5	3505.4	3626.3	5641.0	3199.0	4464.7	3580.3	4275.2	3086.7	1800.5
51.5	4800.9	4167.1	1886.1	3723.8	4528.7	2962.0	2128.7	4280.6	4960.5	916.0
38.5	34.2	40.9	122.3	182.9	54.4	117.3	27.2	20.8	19.5	19.8
76.5	4983.3	3276.1	990.4	2866.5	4178.7	2000.5	1213.5	4383.7	2154.7	804.1
318.9	4959.6	4161.0	3258.8	5021.5	3668.5	4799.0	3626.8	4437.4	3881.3	2324.8
210.6	6393.9	6342.9	3643.2	6917.3	5646.7	6726.6	4304.0	4546.9	4680.3	2453.2
251.8	6180.2	6198.2	4354.7	4956.6	5443.1	5444.7	4956.2	5547.4	5967.0	3148.5
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126.1	2243.1	1903.6	1507.5	2434.4	1850.0	2489.7	1215.7	2290.4	1716.4	457.1
80.1	4126.6	2587.9	1199.5	2169.7	1896.3	2756.6	1063.2	2747.2	1688.7	465.9
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382.8	4115.9	3709.7	1999.5	3644.8	3853.0	3570.5	2738.0	3355.7	2059.2	2210.4
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496.4	3487.0	2737.4	818.2	1480.6	1353.5	1407.8	1006.4	2128.5	1762.2	847.8
130.2	3237.4	2029.2	1147.3	1593.7	2645.7	1370.0	1063.8	1813.4	1259.0	918.6

7596.0	5976.2	7648.6
7697.1	6964.0	7667.8
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5770.6	5322.6	4588.5
6924.4	6023.3	5529.4
7504.4	6141.5	5676.8
1890.6	940.4	1459.6
7821.3	8949.1	8111.6
2732.1	1843.1	3310.5
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1258.1	735.4	590.2
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4611.1	5068.4	5121.8
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3940.9	4237.4	5966.9
3259.2	4760.3	3254.9
3213.0	2875.5	3197.9
3820.1	2795.2	3146.8
2381.3	1073.3	2153.7
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3222.8	2836.4	4349.0
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4426.5	3561.8	4722.5
2052.1	1957.9	2563.6
1535.7	1207.7	1453.5
1616.7	664.1	1233.2
2275.7	3184.8	2606.7
651.8	555.1	646.3
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3253.6	1746.5	2054.8
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AY636111.2 gg_id:106655 Kazacoccus imtecheus str. K22-20 AY6361
AF408957.1 gg_id:107286 Tetrasphaera sp. str. Ellin115 AF4089
AB521998.1 gg_id:534008 Arsenicicoccus piscis str. Kis4-19 AB5219
GQ397084.1 gg_id:556235 Functional unvegetated perhumid recently-deglaciated soils do not correlate shifts s GQ397
AM936449.1 gg_id:574141 Dynamics during identified and SSU libraries pilot-scale bioremediation process hyd AM936
AB051430.1 gg_id:46307 Tetrasphaera elongata str. ASP12 AB0514
AY921880.1 gg_id:113338 farm soil clone AKYH451 AY9218
AB537173.1 gg_id:549839 Tetrasphaera remsis str. JCM 15662 AB5371
AJ566282.1 gg_id:90541 Intrasporangium calvum str. DSM 43043 AJ5662
DQ129368.1 gg_id:137631 urban aerosol clone AKIW854 DQ129
GQ043414.1 gg_id:404633 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw96 GQ043
AB188224.1 gg_id:99155 Ornithinicoccus sp. str. TUT1253 AB1882
AB166779.1 gg_id:103390 EBPR sludge clone UTFS-OF05-33-30 AB1667
EU071503.1 gg_id:235671 and resistance microorganisms European clean room ESTEC HYDRA facility clone EHF EU0715
AM398397.1 gg_id:248784 Lapillicoccus jejuensis str. R-Ac013 AM398
GQ043767.1 gg_id:465642 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw97 GQ043
EU669598.1 gg_id:343748 soil clone S11-12 EU6695
AF513091.1 gg_id:65431 activated sludge foam clone 17 AF5130
EU289431.1 gg_id:244952 metagenomic approach biosynthesis ansamycin endophytes or symbionts enriched s EU2894
DQ985060.1 gg_id:185633 Kribbia sp. str. JL1069 DQ985
AM936468.1 gg_id:547004 Dynamics during identified and SSU libraries pilot-scale bioremediation process hyd AM936
AM746693.1 gg_id:237179 etiology rosy discoloration ancient wall paintings rosy-discoloured mural clone A15 AM746
EU644104.1 gg_id:285415 and Samoylov Island Lena active layer -centred polygon near permafrost table; Rim_ EU6441
X78420.1 gg_id:12600 Jonesia denitrificans str. NCTC 10816 X78420
NR_029030.1 gg_id:545986 Jonesia quinghaiensis str. QH3A7; DSM 15701 NR_029
DQ824522.1 gg_id:180955 human fecal clone RL185_aaj69b10 DQ824
NR_028781.1 gg_id:545994 Kineococcus radiotolerans str. SRS30216; ATCC BAA-149 NR_028
AB007420.1 gg_id:12665 Kineococcus aurantiacus str. IFO 15268 AB0074
D17527.1 gg_id:12663 Kineococcus aurantiacus str. IFO 15268 D17527
EU833986.1 gg_id:351340 Kineococcus sp. str. 307 EU8339
GQ260079.1 gg_id:594294 Kineococcus radiotolerans str. ICIRC151 GQ260
AB522099.1 gg_id:543684 Kineococcus gynurae str. NBRC 103943 AB5220
AB377119.1 gg_id:264902 Kineosporia babensis str. VN05A0351 AB3771
X87311.1 gg_id:12697 Actinomycetaceae SR 139 X87311
FN421505.1 gg_id:576231 proteogenomics physiology phyllosphere Arabidopsis thaliana clone 12_E02 FN4215
EF640984.1 gg_id:244269 Kineococcus tegulae str. T2A-S27 EF6409
AB003934.1 gg_id:12691 Kineosporia rhamnosa str. I-113(=JCM9953) AB0039
DQ358665.1 gg_id:266368 Ornithinimicrobium sp. str. YIM KMY41 DQ358
EU543662.1 gg_id:269218 Kineococcus sp. str. S2-20 EU5436
AB003935.1 gg_id:12689 Kineosporia rhamnosa str. I-132(=JCM9954) AB0039

19370.8	9744.6	7846.7	6257.5	7810.5	8043.7	7596.8	6488.3	10831.3	9301.7	6446.0
177.5	1609.6	1363.8	1277.8	3062.8	1386.2	2251.7	1264.8	700.1	728.5	489.4
1109.3	1874.5	1278.5	1544.0	3200.0	1521.7	1814.9	1380.0	1581.8	888.3	1127.6
115.4	1604.2	1467.1	1001.3	2557.1	1200.2	1090.1	1232.0	1226.3	1039.9	409.5
3741.0	7172.8	5462.7	3367.7	4811.2	6723.0	4415.3	4433.7	5513.3	3785.2	3953.8
4265.9	7948.7	7777.2	8183.6	9387.5	7045.5	9551.4	7788.6	8042.0	6056.3	8308.2
243.7	2920.2	2048.9	1756.6	2303.5	2395.1	2629.5	2389.9	2110.1	2228.3	851.9
387.5	8447.6	7874.6	5286.7	7426.4	7287.8	6802.3	5265.5	7703.7	6085.8	4890.5
955.4	7009.1	5647.9	4521.4	6730.9	6287.6	5292.1	4680.5	6373.0	5089.0	3064.4
4066.9	7811.8	6422.0	4486.1	7517.9	6255.6	6017.3	5454.5	8346.4	6558.8	3658.9
69.3	3633.2	2792.2	1409.2	4355.1	3236.7	2915.6	1219.3	2227.0	1478.8	397.5
96.6	3338.4	2682.8	1075.3	2175.1	1620.8	1746.2	1239.0	2912.0	1772.5	551.4
309.6	8672.5	5572.1	2863.8	4066.3	5447.1	5091.6	2962.6	6129.1	3512.7	1816.4
69.3	3902.1	2858.6	1515.2	2908.0	2610.1	2478.1	2223.9	3649.1	2429.5	1023.2
127.1	2545.3	2140.5	1582.3	2867.7	2002.2	2733.5	2130.9	1384.4	1017.6	648.5
964.1	3793.7	3133.6	2723.2	4846.1	2955.8	4500.8	3223.5	3473.8	2488.5	1652.5
714.5	6814.6	5827.0	5100.5	6188.9	5159.8	6334.3	5438.0	5762.6	3589.6	4000.9
14729.1	10108.2	8525.2	7096.4	7435.4	8426.9	7780.8	7054.7	11187.9	9998.2	7367.2
831.6	5966.7	4711.7	4457.6	6182.9	4493.5	5020.8	3974.6	5592.6	2311.5	3262.1
1327.8	4575.2	3646.9	3342.1	6179.1	3855.8	5828.0	3867.6	3391.9	2289.8	2773.5
2621.9	1638.2	1648.8	1549.9	2497.3	1543.6	2384.4	2033.2	1788.5	1015.3	975.8
118.5	2787.0	2162.3	1860.2	3587.2	2213.6	2726.0	1595.5	1265.7	1001.7	615.3
763.7	8320.7	7065.0	5274.7	7236.1	6427.0	7023.9	5975.0	10551.1	9867.7	4474.5
309.8	4130.1	3002.9	2660.4	5625.5	2846.4	4432.4	2366.6	3791.7	1827.9	1281.2
134.1	5133.8	3926.3	2060.6	4424.2	5213.4	3649.3	3033.0	4716.7	4164.6	1372.7
153.6	2081.7	1929.2	1119.5	1901.5	2505.6	2007.6	1158.0	3352.4	2697.3	815.0
78.8	239.0	350.2	319.8	1210.0	378.1	824.3	500.5	224.0	649.8	135.2
752.8	3901.4	2407.0	1316.5	3236.8	2677.1	1765.1	1605.0	3125.4	2933.7	817.2
382.4	4953.7	2904.2	2033.0	5920.7	3374.2	2947.5	2433.0	3626.4	3837.2	1192.3
8799.6	6617.5	5984.7	5475.9	7592.5	6345.2	7049.5	5119.8	9475.7	9512.0	6406.2
1750.5	6871.5	5144.5	4332.3	5269.1	6669.7	5810.1	4190.0	6822.2	7161.1	3550.3
175.8	3860.5	2054.9	743.1	2476.0	2997.8	1528.6	975.3	2948.8	2349.3	397.1
492.1	5359.7	3769.9	2736.7	6155.5	3842.3	4233.4	1728.6	4090.7	3492.5	3034.6
478.9	6557.1	5169.8	2626.7	4310.3	4578.7	2755.6	3214.9	5435.8	3786.1	1981.1
61.3	3093.0	1871.7	983.4	3900.8	2381.3	1936.0	1142.4	2836.3	1779.8	526.1
816.8	11647.2	7499.1	5416.1	8211.0	6927.8	7499.7	5186.9	10130.7	6129.9	4362.0
1597.3	11494.9	9552.5	6345.1	8915.2	9645.0	8215.8	6725.1	14642.0	12389.4	6475.3
100.9	7232.1	4896.9	1780.5	5700.9	5224.6	3971.4	2128.8	7677.1	7961.6	970.2
373.5	3173.5	2548.9	1678.5	1979.0	2784.4	2387.2	2200.6	4309.9	2156.5	1500.5
758.2	7322.7	5937.0	4473.2	7129.9	6088.5	6351.0	4185.9	6748.7	7252.6	3639.4
4737.2	5309.2	4131.8	2320.0	5287.5	4848.4	3835.3	2943.6	5568.0	4087.5	2674.4

7208.7	6765.1	6029.0
1619.8	996.1	1704.6
1774.7	1844.4	1514.0
1703.4	1201.6	1365.5
4805.6	3826.2	3280.2
7275.7	7567.9	7592.7
2458.2	1685.7	1833.3
4812.1	5197.4	5332.9
5252.6	4131.0	4948.0
6443.8	4969.1	5020.4
1714.7	852.5	1579.5
1898.8	1083.0	1117.0
3869.3	2040.3	2259.2
2554.7	1654.2	1783.2
2143.2	1562.2	2332.8
3584.3	2944.5	2610.5
5974.1	4948.7	5616.3
6734.0	7113.2	7435.1
4137.2	4104.1	4297.2
3917.1	3709.3	3601.3
1717.8	2187.3	1711.0
1888.9	1497.0	2005.7
6660.1	5083.9	3720.0
3435.0	2675.5	2525.3
3449.2	2209.7	2117.4
1163.8	1122.8	1610.2
614.6	282.5	430.7
2469.1	1742.7	1462.6
3140.9	2531.8	3073.6
5879.9	6477.7	8033.2
4916.2	4318.4	4192.9
1875.2	804.4	779.9
4046.1	1354.2	3471.0
3817.6	3455.9	3002.0
2020.9	2024.3	896.1
5913.8	5140.7	5864.4
7597.6	5525.1	6633.5
2751.1	1343.4	2216.4
2397.0	1550.4	1697.0
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EF125426.1 gg_id:190663 mangrove soil clone MSB-2B5 EF1254
X92365.1 gg_id:12690 Frankiaceae gen. sp. G10 G10 dolomite marbel Namibia sp. X92365
DQ200982.1 gg_id:147238 Kineococcus marinus str. KST3-3 DQ200
NR_028755.1 gg_id:594258 Agreia bicolorata str. VKM Ac-1804 NR_02
DQ339612.1 gg_id:145638 Agreia sp. str. Enf17 DQ339
DQ339597.1 gg_id:146619 Agreia sp. str. Enf63 DQ339
DQ339625.1 gg_id:148592 Agreia sp. str. Ens29 DQ339
AF170739.1 gg_id:12168 Agrococcus sp. str. QSSC2-2 AF1707
EF672044.1 gg_id:250009 Agrococcus jenensis str. XJU-1 EF6720
AM396260.1 gg_id:245224 Phycibacter jejuensis str. SSW1-48 AM396
GQ067161.1 gg_id:459359 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ067
AM940157.1 gg_id:268296 Agrococcus versicolor str. DSM 19812 = K 114/01 AM940
AM886152.1 gg_id:258922 Agrococcus sp. str. 1038/2 AM886
DQ923165.1 gg_id:176072 Agrococcus sp. m8-15 DQ923
FJ423764.1 gg_id:370143 Agrococcus sp. str. DNG5 FJ4237
D45054.1 gg_id:12184 Agromyces mediolanus str. CNF186 D4505
D45052.1 gg_id:12183 Agromyces mediolanus str. CNF134 D4505
D45056.1 gg_id:12185 Agromyces mediolanus str. CNF208 D4505
AB023358.1 gg_id:12176 Agromyces rhizospherae str. IFO 16237 AB0233
EU528228.1 gg_id:287034 Seasonal Dynamics Mudflat Mouth Major Kentucky Lake Reservoir Tributary sedime EU528
AY427831.1 gg_id:95950 Agromyces ulmi str. XIL05 AY4278
AY618217.2 gg_id:100282 Agromyces lapidis str. CD55 AY6182
EU221378.1 gg_id:237898 Agromyces ulmi str. Y2S10 EU2213
EF688366.1 gg_id:236466 soil clone F5-86 EF6883
AB023356.1 gg_id:12180 Agromyces luteolus str. IFO 16235 AB0233
GU289644.1 gg_id:585547 Agromyces sp. str. MEBiC06026T GU289
AY618215.1 gg_id:99969 Agromyces italicus str. CD1 AY6182
EU057861.1 gg_id:244431 Agromyces sp. PR10-12 EU0578
AF503917.1 gg_id:85975 Agromyces albus str. VKM Ac-1800 AF5039
FJ267574.1 gg_id:304706 Agromyces sp. str. II_GA_A_2_13 FJ2675
AB546309.1 gg_id:516708 Agromyces sp. str. IY07-34 AB5463
D45055.1 gg_id:12172 Agromyces succinolyticus str. CNF201 D45055
AB454378.1 gg_id:309321 Agromyces sp. str. CM9-9 AB4543
FJ607310.1 gg_id:556066 Agromyces sp. str. P27 FJ6073
AB240227.1 gg_id:142626 microbial structure rhizosphere Phragmites bulk soil reed bed reactor laboratory clo AB240
AY158025.1 gg_id:87098 Agromyces fucosus AY1580
X77447.1 gg_id:12174 Agromyces ramosus str. DSM 43045 X77447
AY507128.1 gg_id:101746 Agromyces neoliticus str. 23-23 AY5071
FJ529717.1 gg_id:563460 Agromyces sp. str. CPCC202695 FJ5297
AB023359.1 gg_id:12181 Agromyces bracchium str. IFO 16238 AB0233
FJ972171.1 gg_id:390886 Agromyces sp. str. BZ41 FJ9721

77.3	1577.0	1459.5	865.9	4734.1	1345.9	2219.2	958.7	1321.2	1673.2	364.6
43.0	34.6	39.2	33.5	61.5	34.7	31.2	32.3	25.7	44.0	31.9
134.1	3674.1	2787.3	1354.8	2358.8	2368.0	1896.4	2332.1	3736.1	3334.9	888.6
213.1	5956.8	4990.7	2692.1	2565.3	6001.1	1881.9	2328.0	2243.5	2439.4	1319.0
15499.1	7366.3	6856.0	6074.7	8079.1	7616.7	6872.3	6080.7	7261.6	7328.6	6843.1
198.0	5409.8	4426.2	2881.0	4185.7	4043.8	4028.2	2849.6	3444.4	3341.1	2026.1
427.0	6156.0	5006.1	3980.3	5231.2	6102.7	3789.4	3621.3	5348.2	5131.2	2387.3
30.5	4836.0	3426.5	419.9	759.3	3901.9	790.4	455.7	3972.4	2691.1	279.2
84.3	7078.5	5226.4	1823.6	3082.2	6038.2	2864.2	2012.1	8359.3	5887.3	1274.6
300.2	7481.4	6166.7	2484.9	4061.3	5460.1	3964.6	3538.1	9870.3	7718.2	2114.3
128.2	10758.0	9253.3	4331.3	4415.9	10154.5	4812.1	6364.5	9198.7	10383.3	3985.8
552.7	11938.0	9515.3	6232.0	7833.2	8577.2	8208.9	6740.4	12306.0	9842.1	6171.3
1147.4	8308.7	5478.2	2778.6	3758.4	5694.9	3303.6	4042.4	9676.5	7069.5	2286.0
82.4	10388.8	8302.6	2106.2	4227.1	7802.7	4545.1	3747.5	11315.1	8241.4	2137.7
136.7	11809.4	9306.9	2854.3	4324.3	9657.4	4059.9	3311.7	11163.4	8175.4	3026.9
7790.8	8129.9	5876.3	4487.5	3938.6	6528.5	5118.3	4657.7	9879.7	10251.7	4268.8
576.0	4643.8	4653.5	3818.6	5004.9	4861.3	3979.8	3928.0	2446.0	3579.3	2822.8
976.8	3701.5	3253.9	2532.6	2224.5	3311.6	2111.2	2373.4	4644.4	3578.6	3254.1
187.3	5977.5	4403.7	2366.9	3939.0	3993.7	3329.4	3041.3	6568.6	5754.3	2185.9
1598.8	10249.9	8074.0	4287.1	5584.2	7706.5	5050.3	4500.8	8961.6	7234.2	3532.4
299.0	7475.8	6089.1	3845.1	5142.8	6544.5	5120.3	4786.6	7382.3	7721.8	3430.8
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6196.4	8787.5	7062.4	5843.6	6608.6	7919.8	6543.2	5820.3	8056.3	6384.1	5374.3
815.3	10199.2	8149.4	4604.1	6508.1	8734.7	5666.3	5855.9	10798.6	8800.7	4499.4
265.4	8769.4	7043.0	3633.0	5702.4	6885.5	4353.0	3990.0	8410.3	6419.8	2597.0
234.0	7373.2	4746.5	1847.2	3433.1	4699.9	3008.4	2544.5	3773.9	3694.1	1095.2
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194.9	9534.6	6773.8	3526.5	5196.6	8200.1	5257.6	4924.5	8336.2	9064.1	2742.2
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3413.0	6205.6	4486.6	3134.6	3830.8	5770.9	3374.0	3002.8	2842.6	3058.3	1725.0
52.6	5139.3	4068.2	1160.7	831.5	3907.7	1176.0	1652.5	3170.4	1833.6	1304.2
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FJ479046.1 gg_id:580131 species richness estimates obtained nearly and simulated pyrosequencing-generated FJ4790
AY618216.1 gg_id:100126 Agromyces humatus str. CD5 AY6182
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AY862797.2 gg_id:161643 prokaryotic genetic Salar de Atacama Northern Chile athalassohaline lake water clon AY8627
EF471688.1 gg_id:264914 Fast Screening and Estuarine Operon Libraries whole surface water Chesapeake Bay (EF4716
AJ310416.1 gg_id:19936 Clavibacter michiganensis str. P 250/01 AJ3104
AF468441.1 gg_id:79897 Arctic sea ice ARK10186 AF4684
AJ544063.1 gg_id:79881 Cryobacterium psychrophilum str. DSM 4854 AJ5440
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EU644208.1 gg_id:286579 and Samoylov Island Lena active layer -centred polygon near surface horizon; Rim_T(EU6442
DQ227776.1 gg_id:141282 Cryobacterium sp. PIC-C9 DQ227
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M60935.1 gg_id:12159 Clavibacter xyli M6093
EU918730.1 gg_id:306034 Leifsonia aquatica str. PBCC8 EU9187
FJ784126.1 gg_id:541569 Leifsonia poae str. L85 FJ7841
AF505514.1 gg_id:82683 Cryocola antiquus str. VKM 103PF AF5055
D45057.1 gg_id:12158 Leifsonia aquatica str. JCM1368 D45057
AF505513.1 gg_id:82704 Cryocola antiquus str. VKM Ac-2070 AF5055
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AB266597.1 gg_id:167018 Curtobacterium ammoniigenes str. NBRC 101786 AB2665
FJ976536.1 gg_id:513056 Curtobacterium citreum str. LCR27 FJ9765
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X77437.1 gg_id:12298 Curtobacterium luteum str. DSM 20542 X77437
FJ823008.1 gg_id:565284 Curtobacterium citreum str. gx-89 FJ8230

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356.3	9638.4	4747.8	1208.0	1300.9	7557.7	1252.7	1592.3	12369.8	8720.4	1540.1
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322.3	16196.9	12005.1	2477.7	4081.4	12432.4	4954.7	6019.0	16882.9	13745.2	3850.1
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72.7	7458.5	6709.2	3668.5	6362.3	6494.0	5891.5	5561.6	10143.6	7069.1	3160.8
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541.8	10269.1	7748.0	3117.5	6762.3	6946.1	5615.7	5034.9	11233.6	8436.0	3260.1
71.5	1979.9	2643.5	1577.6	2549.2	1835.9	1928.6	2028.0	2191.4	2620.4	820.7
482.0	5606.0	3882.1	1770.9	1880.4	3290.0	2089.0	2373.4	5192.8	4307.8	1908.2
78.4	5084.3	3893.8	2290.6	3151.4	4555.5	2092.2	2262.0	1729.9	2832.2	1011.0
243.3	5850.2	4678.5	2003.2	4284.3	4079.8	3536.2	3358.8	6302.5	4527.9	1668.4

8901.1	6500.4	7415.1
6867.1	6309.4	7841.7
1643.3	786.7	949.8
5017.9	2994.5	3219.6
5524.2	3787.6	3903.2
1634.4	1455.7	1287.1
4027.8	2252.7	2541.5
1110.2	1053.8	916.1
4839.0	2203.8	3316.1
2115.2	1885.4	1964.5
176.6	153.1	286.6
3727.9	2673.1	3285.3
1260.7	1529.7	690.6
2529.8	1001.5	542.1
3518.0	1506.8	1964.0
4069.9	1917.7	2739.1
4130.8	2278.7	2810.0
5854.1	3548.4	3901.0
7873.1	9644.8	8575.3
4430.1	1747.3	1456.4
3667.0	2232.4	2333.5
3911.8	1704.8	2029.2
9362.6	10873.6	10602.7
7999.4	3241.6	3638.3
6724.5	6138.6	5181.7
4949.9	6180.1	5694.2
4498.7	3429.0	2463.8
150.7	71.1	70.7
5041.3	2009.3	1623.9
5240.3	1908.1	1966.7
4950.3	1782.6	1529.1
5708.0	1984.1	1814.1
4902.4	1554.8	1429.9
5798.4	2171.5	2126.3
4714.5	1731.1	1697.5
5703.2	2138.8	2055.8
6739.3	2964.1	3406.7
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2170.1	2118.9	1989.6
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EU977722.1 gg_id:563472 Curtobacterium luteum str. 1P10AnD EU977
FJ544324.1 gg_id:422405 Curtobacterium citreum str. 806 FJ5443
AJ784400.1 gg_id:106501 Curtobacterium pusillum str. DSM 20527 AJ7844
AM410691.1 gg_id:184644 Curtobacterium albidum str. DSM 20512 AM410
EF592577.1 gg_id:466117 Curtobacterium oceanosedimentum str. ATCC 31317 EF5925
NR_026511.1 gg_id:549919 Frigoribacterium faeni str. 801; DSM 10309 NR_02
DQ826511.1 gg_id:236702 Crocebacterium ilecola str. T202 DQ826
AM180731.1 gg_id:150282 Frigoribacterium sp. ULA1 AM180
AM944034.1 gg_id:272974 Frigoribacterium sp. R-25593 AM944
AM900767.1 gg_id:247828 Leifsonia pindariensis str. PON10 AM900
AY439250.1 gg_id:103024 Frigoribacterium sp. GIC43 AY439
AJ864844.1 gg_id:130238 Clavibacter sp. J07 AJ8648
FJ394921.1 gg_id:361899 Leucobacter sp. str. CC20 FJ3949
AJ781047.1 gg_id:111988 Leucobacter aridicollis str. L9 AJ7810
EF362778.1 gg_id:207157 Leucobacter sp. str. Ch1 EF3627
DQ824523.1 gg_id:175291 human fecal clone RL185_aaj69b12 DQ824
CU920618.1 gg_id:563504 Towards definition core microorganisms involved digestion mesophilic anaerobic dig CU920
AM940158.1 gg_id:270773 Leucobacter tardus str. DSM 19811 = LMG 2438 AM940
EU118777.1 gg_id:249009 Leucobacter sp. str. AGL 10 EU118
GQ009770.1 gg_id:499896 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw77 GQ009
EU346911.1 gg_id:260637 Leucobacter sp. str. MM2LB EU346
FN563179.1 gg_id:592423 Impact changing HRT OLR on prokaryotes involved biomethanizitaion and fuzzy logic FN563
AJ781046.1 gg_id:111479 Leucobacter chromiireducens str. L1 AJ7810
EU652472.1 gg_id:277710 Leucobacter sp. str. JPB-1.15 EU652
EU535539.1 gg_id:280835 profile human microbiota antecubital fossa (inner elbow) skin clone nbt26g10 EU5355
FJ671038.1 gg_id:527048 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6710
AM072819.1 gg_id:145428 Leucobacter luti str. RF6 AM072
CU920456.1 gg_id:550522 Towards definition core microorganisms involved digestion mesophilic anaerobic dig CU920
GQ352403.1 gg_id:550055 Leucobacter sp. str. M1-8 GQ352
EU741108.1 gg_id:560713 Leucobacter alluvii str. 13630A EU741
AM778449.1 gg_id:237557 Microbacterium jejuense str. JS54-2 AM778
EU834282.1 gg_id:349277 Microbacterium koreense str. DS68 EU834
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EU057862.1 gg_id:244151 Microbacterium sp. PR6-10 EU0578
AM403159.1 gg_id:173337 Microbacterium sp. D1-15 AM403
AM697403.1 gg_id:218214 sequencing libraries indoor dust clone BF0001D018 AM697
EU584521.1 gg_id:258745 Microbacterium sp. str. Everest-gws-50 EU5845
EF219045.1 gg_id:276854 Microbacterium sp. ROi31 EF2190
AM949677.1 gg_id:336489 Microbacterium sp. str. DC-200 AM949
EU834253.1 gg_id:348790 Microbacterium thalassium str. DS28 EU834
EU714355.1 gg_id:354880 Microbacterium aurum str. 314 EU714

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57.5	4271.7	3571.9	1760.9	3525.9	3552.5	2734.9	2533.1	2818.4	2912.2	1058.6
147.7	2698.0	2847.1	1551.3	3970.9	2725.7	2507.8	2043.7	3343.6	2876.2	825.0
12882.6	4754.5	4865.7	4511.3	4861.7	4823.8	5170.3	3612.5	6821.8	6454.3	6046.4
127.8	5538.2	4077.8	1984.5	3665.8	3940.1	3053.2	2862.6	3448.0	3450.2	1244.7
258.4	4956.9	3842.1	1826.3	3971.5	3797.4	3892.9	2310.3	4725.2	4027.3	1646.1
176.7	12232.1	9618.1	1979.2	4641.9	9282.9	3227.2	3726.3	11056.7	10026.5	2171.3
9949.6	8332.8	6296.2	3720.4	4356.9	5292.2	4078.0	3800.8	10560.4	6226.0	5252.0
47.0	2144.7	2076.7	875.1	3340.5	2492.5	3843.6	1401.8	2749.7	2285.1	845.5
53.5	11580.9	8628.5	1990.8	3655.3	6885.4	3887.0	5327.4	12007.1	9322.9	3739.7
85.8	4151.3	3076.5	783.2	3227.8	2419.0	4106.7	1697.4	4023.8	3058.4	984.1
414.9	3375.5	2793.6	1901.8	2787.5	2493.1	2215.5	2045.8	2988.0	2334.1	989.5
97.4	3347.5	3014.9	1727.3	3193.4	3219.3	2437.8	2155.6	1852.8	2287.7	1071.0
108.4	4329.6	3403.4	1719.6	5091.6	2952.7	3730.4	2991.6	3555.1	3377.4	1524.7
103.1	4921.1	3207.1	1679.1	2617.5	2975.0	1966.0	2162.8	2726.3	2830.1	1248.5
53.1	126.4	99.0	33.0	68.2	109.7	39.8	36.0	106.7	134.2	30.3
3353.6	6373.3	5655.3	4184.7	4971.0	4939.9	5756.3	4228.6	7632.2	4950.7	3198.8
293.7	7641.9	5276.0	3187.9	4011.8	5453.1	4424.3	3543.1	4874.4	3810.9	1724.4
420.5	6755.7	5836.7	3708.3	4788.1	5984.9	3776.4	3656.9	6261.7	5455.6	1816.0
2869.5	8706.1	7058.7	3689.7	5808.7	6135.8	5675.2	5135.5	10572.0	8151.0	2763.7
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173.4	4731.3	4161.5	2537.9	5030.1	4490.8	4958.3	3239.4	7160.7	5232.9	1613.4
4657.6	7179.4	5058.2	3023.5	4284.6	5207.0	3532.4	2744.3	4887.2	3272.4	1868.8
265.8	7692.5	5759.3	3125.8	4533.6	6343.4	4066.3	3615.4	6992.3	5236.0	2111.8
428.4	4170.6	4029.4	2422.8	3837.2	4969.0	2653.8	2054.8	3483.0	3752.6	805.9
4789.6	6810.3	4895.5	2765.5	4810.4	4365.5	4079.7	3428.2	7786.5	7089.2	2847.3
3419.1	7740.1	5476.7	2713.4	3166.0	5497.4	2273.7	2684.3	3191.2	3182.0	1963.2
390.3	10075.5	7215.4	2596.3	4781.0	7118.1	5144.0	4059.5	10500.5	8389.6	2475.6
45.0	57.4	449.3	25.7	92.1	56.8	46.7	130.3	104.3	143.6	43.3
63.9	4264.7	3224.9	1344.4	2279.7	3189.8	1334.4	1403.4	1220.1	1512.4	740.5
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3395.4	7149.7	6245.8	3251.9	4583.0	7061.5	4085.3	4929.5	7478.7	5924.8	3403.5
268.0	11573.0	8908.1	2683.9	5036.4	8678.6	4518.9	3883.9	11590.5	9061.4	2435.9
47.7	2428.0	2684.9	1088.5	2930.2	3266.1	2311.4	1773.4	2383.2	2716.7	634.6
6501.1	6216.7	5575.3	2794.5	5117.3	6739.6	4608.0	2837.1	7568.1	5631.8	3321.1
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2976.6	13755.1	11532.2	3477.5	6338.2	12946.7	4641.2	3677.8	16438.6	13289.1	3115.6
1268.6	10398.4	8830.9	3398.2	6627.4	9383.0	5650.9	3850.5	11969.9	10285.2	3687.6
78.9	3332.0	3530.4	1307.7	3010.4	4641.5	2137.1	1887.0	3028.1	3064.9	1094.9
124.4	8622.3	7287.5	3233.9	4732.2	7688.6	2875.1	4267.1	8998.0	8492.7	2602.2
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4873.1	1976.4	1383.9
4305.6	1681.5	1880.2
5103.0	4843.3	4833.4
5252.5	2115.9	1595.9
5043.4	1942.9	2328.8
5755.6	1762.8	2240.1
5413.5	4278.0	3130.8
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4393.2	1280.8	1463.2
4217.3	1118.4	1171.5
3818.5	2203.1	1649.6
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3667.1	2994.5	3394.3
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s__Microbacterium aurum	42382
s__Microbacterium barkeri	41882
s__Microbacterium barkeri	42106
s__Microbacterium chocolatum	41201
s__Microbacterium chocolatum	41454
s__Microbacterium chocolatum	41691
s__Microbacterium chocolatum	41894
s__Microbacterium esteraromaticum	41613
s__Microbacterium esteraromaticum	42323
s__Microbacterium flavescens	41520
s__Microbacterium flavescens	41970
s__Microbacterium flavescens	42071
s__Microbacterium flavescens	42165
s__Microbacterium ginsengisoli	41504
s__Microbacterium ginsengisoli	41844
s__Microbacterium gubbeenense	41933
s__Microbacterium keratanolyticum	41440
s__Microbacterium keratanolyticum	42103
s__Microbacterium kitamiense	41147
s__Microbacterium kitamiense	41299
s__Microbacterium kitamiense	41380
s__Microbacterium kitamiense	41804
s__Microbacterium kitamiense	42181
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s__Microbacterium koreense	42169
s__Microbacterium lacticum	41796
s__Microbacterium lacticum	42263
s__Microbacterium maritypicum	41206
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s__Microbacterium maritypicum	42431
s__Microbacterium oleivorans	41181
s__Microbacterium oleivorans	41906
s__Microbacterium oleivorans	42375
s__Microbacterium oleivorans	42413
s__Microbacterium paraoxydans	41187

EU584504.1 gg_id:259613 Microbacterium sp. str. Everest-gws-109 EU584
AB271131.1 gg_id:172882 Microbacterium barkeri str. MXC4-6-2 AB271
NR_026164.1 gg_id:537194 Microbacterium barkeri str. DSM 20145 NR_02
AM181503.1 gg_id:154688 Microbacterium chocolatum str. DSM 12507 AM181
AB004725.1 gg_id:12210 Microbacterium chocolatum str. IFO3758T AB004
AB002638.1 gg_id:12244 deepest sea mud Mariana Trench clone AB002
EU373394.1 gg_id:266098 Microbacterium chocolatum str. TPL17 EU373
DQ815092.1 gg_id:169430 zebrafish digestive tract clone aab49h06 DQ815
EU647562.1 gg_id:283091 Microbacterium esteraromaticum str. PA4 EU647
EU714363.1 gg_id:354223 Microbacterium flavescens str. 3373 EU714
EU239498.1 gg_id:238931 Microbacterium insulae str. DS-66 EU239
DQ448707.1 gg_id:159000 Microbacterium sp. str. CNJ743 PL04 DQ448
Y17232.1 gg_id:12252 Microbacterium flavescens str. DSM 20643 Y17232
AJ575543.1 gg_id:95703 freshwater clone W4 AJ5755
EU419185.1 gg_id:275573 Microbial and ecology selected andesitic hydrothermal acidic hydrothermally modifi EU419
AF263564.1 gg_id:44902 Microbacterium gubbeenense str. DPC 5285 AF2635
Y14786.1 gg_id:12203 Microbacterium keratanolyticum str. DSM 8606 Y14786
DQ118082.1 gg_id:165233 Microbacterium keratanolyticum str. OU01 DQ118
AB004726.1 gg_id:12238 Microbacterium laevaniformans str. IFO15234T AB004
EU863415.1 gg_id:306536 Microbacterium aurantiacum str. CIP 105730 EU863
AB002639.1 gg_id:12245 deepest sea mud Mariana Trench clone AB002
AM182159.1 gg_id:155698 Microbacterium aurantiacum str. DSM 12506 AM182
AY262001.1 gg_id:83680 Microbacterium kitamiense str. OB-2 AY262
AJ717352.1 gg_id:109565 Microbacterium kitamiense AC42 AJ7173
AY962575.1 gg_id:115684 Microbacterium koreense str. JS53-5 AY9625
AM292071.1 gg_id:255365 Microbacterium sp. zf-98-I AM292
EU714346.1 gg_id:354096 Microbacterium lacticum str. 2833 EU714
FJ009390.1 gg_id:356547 Microbacterium oxydans str. D1 FJ0093
AJ853910.1 gg_id:108537 Microbacterium maritypicum str. DSM 12512 AJ8539
EU538439.1 gg_id:284399 profile human microbiota antecubital fossa (inner elbow) skin clone nbt229g04 EU538
EU434520.1 gg_id:275740 Microbacterium maritypicum str. b340 EU434
EU535323.1 gg_id:284568 profile human microbiota antecubital fossa (inner elbow) skin clone nbt01f03 EU535
EU535290.1 gg_id:283383 profile human microbiota antecubital fossa (inner elbow) skin clone nbt01c05 EU535
EU537176.1 gg_id:284515 profile human microbiota antecubital fossa (inner elbow) skin clone nbt67h09 EU537
EU540180.1 gg_id:281258 profile human microbiota antecubital fossa (inner elbow) skin clone nbt246f07 EU540
EU534635.1 gg_id:285029 profile human skin microbiota ear punch biopsy female C57BL/6J mouse clone nbt18 EU534
DQ409138.1 gg_id:150824 Microbacterium oleivorans str. J02 DQ409
EF522131.1 gg_id:224694 Microbacterium oleivorans str. CU31 EF5221
EU867300.1 gg_id:577531 Microbacterium oleivorans str. CCGE2277 EU867
AJ785567.1 gg_id:106442 Microbacterium sp. Wt/4 AJ7855
AM110940.1 gg_id:140143 Bacillus subtilis B-2032 AM110

9443.2	8932.6	8144.1	6342.2	7864.4	8878.8	7703.1	6309.5	11309.2	9947.7	6800.5
339.3	5472.8	4261.3	2022.8	3513.4	3770.3	2862.4	2448.5	5572.5	3920.7	1104.3
548.4	7075.5	5167.4	3551.4	4404.0	5104.3	4816.2	3880.2	8307.8	5698.2	1943.3
2699.9	11218.8	8938.8	7171.5	7608.2	9801.6	6640.7	6193.7	10267.2	9263.2	5132.0
5277.0	16634.9	12556.2	9208.8	10460.5	11174.1	9705.1	9588.8	16474.8	13755.1	9372.8
5109.4	14723.5	11504.0	7558.3	8689.9	11751.5	8958.6	8369.0	15335.7	12507.4	7558.0
4317.7	12421.4	9982.3	8189.9	8508.3	10339.7	8441.1	7516.7	13240.8	10889.7	6453.1
325.6	6330.0	4364.9	2154.0	3145.3	5168.0	3409.0	3205.3	5816.4	3519.4	2346.5
115.9	8701.0	6721.5	3002.5	5489.1	7438.6	4017.7	3962.1	8359.8	6859.4	2772.1
200.3	4582.7	3915.1	1654.5	3031.0	4368.7	1780.2	2699.3	5017.3	4870.9	1025.2
172.4	9120.3	7972.1	3027.0	6732.3	7813.9	5563.6	4689.6	10250.7	8241.9	2659.0
130.0	4899.4	4472.8	1773.9	4429.9	4802.3	3328.8	3307.3	6500.7	4929.7	1622.9
302.2	8297.3	6460.9	2925.1	5102.3	6525.7	5035.2	3763.4	8081.1	6588.0	2005.3
2482.9	13861.0	9696.7	3553.2	4037.7	10466.0	3156.6	3835.7	13543.1	10254.8	3446.2
311.1	6656.6	4851.1	1418.1	2265.8	4395.7	2185.1	1865.9	6847.6	4923.2	1352.1
1971.9	4911.8	3620.3	3783.4	3535.0	5020.4	3213.6	2739.5	3733.8	3934.6	3781.3
174.2	4782.2	3429.2	1882.0	2774.1	3447.0	2176.9	2378.6	4301.0	3793.0	2025.1
248.2	12384.9	9317.1	5803.3	6673.8	9239.7	6097.9	6660.9	11353.0	9193.6	5325.5
5223.9	11331.7	8542.9	7520.6	6891.8	8400.7	6472.9	6701.1	9301.4	8153.6	6484.5
1987.0	9865.3	7936.2	6321.6	5648.1	7654.2	4972.3	5135.5	7382.0	6437.3	4370.5
8402.6	10397.1	7975.7	6989.7	7501.6	8280.8	7486.8	7861.2	12646.5	10115.0	7677.1
1977.9	8476.7	6852.0	6241.7	5569.3	6783.9	4716.2	5127.2	5590.6	5718.4	4275.9
371.3	9210.2	7118.7	4868.9	4933.2	6989.9	4332.7	4270.8	5592.4	5361.5	2971.0
8464.3	10617.3	9096.4	5658.2	6670.8	9628.3	5010.2	5497.6	12257.0	9842.0	5708.7
606.7	11461.6	8799.4	4471.8	5927.5	8170.3	6544.8	6497.8	9876.1	8311.3	3807.3
15084.0	7730.3	6852.8	7176.9	7770.6	7306.5	7661.8	6329.0	8747.1	6875.7	8353.0
124.6	4812.1	5130.4	3523.1	4387.6	7188.2	2662.1	3051.6	5292.7	6313.4	2177.2
1269.1	8164.6	6641.8	5486.7	5520.9	7303.6	5710.2	5444.1	7887.5	5721.8	4157.7
899.8	4245.0	2991.1	2010.3	2818.5	3734.6	2478.6	2011.1	2864.8	2913.0	705.9
1026.8	7127.1	5442.2	5440.2	3670.9	5069.8	3661.7	5598.3	4254.4	3077.0	4126.7
8002.9	9625.2	7645.2	8166.2	7168.8	8667.7	7982.8	6383.3	8958.0	7255.3	7410.3
15958.2	7626.4	6554.8	7461.4	6862.5	6916.2	6950.1	6815.5	8501.6	6655.5	9877.2
1196.4	6904.8	5905.5	3939.6	4666.1	5947.2	3885.3	3784.0	6628.5	5624.3	3099.5
2614.0	9870.3	8114.2	5086.9	6094.3	7972.3	5056.3	5500.7	9087.4	7603.3	4201.3
1971.0	3742.7	3081.7	2087.3	2634.0	3191.9	2562.6	2238.1	3194.7	2744.6	1234.9
13902.4	7598.2	6898.8	7701.0	5973.6	6578.7	6522.7	6078.4	7174.5	5660.6	7937.4
2337.1	8277.7	6677.9	4857.7	5967.5	6514.7	5174.2	5363.5	9849.1	8192.8	3408.6
5078.1	5586.2	4722.1	4344.2	5319.1	5253.6	4726.5	4398.9	6651.2	6820.7	2713.9
3657.9	7229.3	6164.2	5198.0	5910.2	6182.2	5986.4	5747.8	7715.0	5838.7	4885.4
119.4	8958.2	6143.8	3729.6	4542.7	5318.1	3907.3	4337.1	7825.1	6216.7	3652.3
150.8	9423.9	7027.9	3128.0	5186.8	7691.3	4159.1	4226.7	9028.9	7731.3	2527.2

8016.5	4714.0	5670.7
4527.1	2127.8	2217.1
6454.0	3369.3	4054.1
8043.7	4709.1	4269.9
10534.8	7030.1	7481.8
8372.3	5182.3	5015.0
8041.5	6540.8	5966.1
3886.4	1770.2	1885.8
7107.1	2769.4	2519.2
4031.2	1577.1	1992.8
6136.6	2353.3	2852.9
5295.3	1549.8	2053.2
5368.1	2142.8	2691.4
3798.4	2581.8	3256.9
2315.0	1279.3	1250.1
4952.3	2997.0	3126.9
4263.9	1040.0	1054.3
7597.5	3822.0	3364.3
7567.4	5157.9	4905.0
6372.9	3589.4	3406.9
7751.1	6883.9	6920.8
6453.1	3588.3	3458.4
5955.6	2534.1	2558.3
7930.5	5875.1	4576.6
6674.4	3048.9	3328.8
7642.7	8508.9	7703.7
5887.3	2770.9	3704.2
6295.8	3765.5	3838.8
4487.1	1570.4	2211.9
4647.6	3133.6	2204.2
7267.0	5513.4	4958.6
6214.8	7568.4	6666.8
5823.4	2959.9	2879.0
7697.5	4095.9	4124.7
3152.3	1782.0	2628.8
6400.2	6793.2	5693.0
7526.4	3808.5	3813.8
5548.2	5591.7	4551.8
6109.3	4988.4	5666.7
6076.4	2186.6	2013.6
6972.2	2325.9	2760.0

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s__Microbacterium paraoxydans	41647
s__Microbacterium paraoxydans	41799
s__Microbacterium paraoxydans	42113
s__Microbacterium saperdae	41208
s__Microbacterium saperdae	41794
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AY509222.1 gg_id:103494 Microbacterium oxydans str. 187 AY5092
EU714377.1 gg_id:329361 Microbacterium paraoxydans str. 76 EU7143
AM110938.1 gg_id:139761 Bacillus subtilis B-2013 AM110
EU714341.1 gg_id:316166 Microbacterium foliorum str. 2400 EU7143
NR_024637.1 gg_id:556222 Microbacterium saperdae str. IFO 15038 NR_024
EU168035.1 gg_id:275855 Microbacterium schleiferi str. 23-44 EU1680
Y17237.1 gg_id:12230 Microbacterium schleiferi str. DSM 20489 Y17237
AB004723.1 gg_id:12228 Microbacterium schleiferi str. IFO15075T AB0047
AY439232.1 gg_id:102172 Microbacterium sp. GIC20y AY4392
EU741023.1 gg_id:339615 Microbacterium sp. str. Fek04 EU7410
AY040877.1 gg_id:106002 Microbacterium sp. str. ASD AY0408
AY277553.1 gg_id:88097 Microbacterium resistens str. AGP4-3 AY2775
GQ478424.1 gg_id:569079 Microbacterium sp. str. 141-3 GQ478
D21343.1 gg_id:12219 Microbacterium lacticum str. IFO 14135T D21343
FJ348040.1 gg_id:343217 Microbacterium sp. str. GGC-D18A FJ3480
EU169182.1 gg_id:255972 Microbacterium trichotecenolyticum str. B26 EU1691
EU741026.1 gg_id:349469 Microbacterium sp. str. Fek10 EU7410
EU182860.1 gg_id:247508 Microbacterium sp. str. MH32 EU1828
AB042073.1 gg_id:35197 Microbacterium sp. str. VKM Ac-1782 AB0420
FJ531669.1 gg_id:538740 Microbacterium sp. str. JQ-3 FJ5316
FJ542914.1 gg_id:531226 Microbiomic intestine earthworm Eisenia fetida fed ergovaline treatment gut clone A FJ5429
EU535583.1 gg_id:281353 profile human microbiota antecubital fossa (inner elbow) skin clone nbt27e11 EU5355
NR_028601.1 gg_id:539128 Microbacterium halophilum str. 76; IFO 16062 NR_028
EU558969.1 gg_id:273465 Microbacterium sp. str. cp-h5 EU5589
EU373379.1 gg_id:265788 Microbacterium oxydans str. TPL09 EU3733
FJ950591.1 gg_id:428235 Microbacterium oxydans str. c97 FJ9505
AB004717.1 gg_id:12202 Microbacterium keratanolyticum str. IFO13309T AB0047
EU741110.1 gg_id:552819 Microbacterium sp. str. 13630I EU7411
EU440992.1 gg_id:353166 Microbacterium schleiferi str. 2PR54-18 EU4409
AB274908.1 gg_id:272308 Microbacterium hatanonis str. JCM 14558 AB2749
DQ870710.1 gg_id:219833 Microbacterium schleiferi str. LMAAkK1 DQ870
Y17230.1 gg_id:12234 Microbacterium dextranolyticum str. DSM 8607 Y17230
EF593041.1 gg_id:229540 Microbacterium sp. str. Ms3 EF5930
GQ495641.1 gg_id:568618 Microbacterium sp. str. MH149 GQ495
EU834263.1 gg_id:311280 Microbacterium foliorum str. DS42 EU8342
AJ968703.1 gg_id:166694 Microbacterium sp. str. ORS 1417 AJ9687
AB042092.1 gg_id:42905 Curtobacterium sp. str. VKM Ac-2057 AB0420
AB004724.1 gg_id:12250 Microbacterium ketoreductum str. IFO14548T AB0047
EU714376.1 gg_id:334200 Microbacterium foliorum str. 720 EU7143
EU741038.1 gg_id:307545 Microbacterium sp. str. FeL09 EU7410
AB042077.1 gg_id:52309 Microbacterium sp. str. VKM Ac-2012 AB0420

72.6	881.3	506.8	319.6	584.4	700.4	417.6	420.5	105.1	441.2	145.0
2202.6	2506.3	1484.2	1480.7	1823.0	2071.7	1713.5	1374.8	1296.9	1528.0	288.0
68.3	775.3	494.5	373.9	716.1	787.7	452.5	527.2	225.2	662.9	140.0
205.5	10009.5	7818.4	4285.9	5341.7	8025.7	4820.8	4681.6	9236.7	7730.7	2798.0
15750.9	11821.5	9858.5	10368.9	9782.0	10704.8	9057.2	8464.4	10700.3	9455.9	9278.4
593.3	3354.1	3092.9	2630.6	3817.0	4004.9	3051.1	3229.1	3477.3	3945.7	2127.8
88.5	4687.9	4142.7	1925.7	3589.1	5342.7	2707.5	2256.8	3389.4	2962.0	1352.2
15707.7	10300.0	8723.3	8183.5	9782.4	9617.0	9028.2	7929.4	10726.2	10027.8	11088.0
230.4	8911.9	7034.1	4027.2	6113.2	7359.8	5186.1	4915.1	9124.3	7826.9	3208.2
144.8	8356.8	6455.3	4125.4	6370.1	7137.1	4990.8	4421.0	6164.4	6653.3	2588.4
95.7	4427.9	3929.5	2890.4	4838.3	4143.3	2973.9	2653.6	3688.9	3786.8	1469.3
105.8	2908.7	2160.7	849.9	918.8	1938.5	372.3	1556.7	1606.8	2874.2	480.3
109.5	7847.3	6252.8	3586.2	5511.4	6887.8	4116.1	3926.4	8023.9	7300.0	2466.5
154.4	10160.6	7965.6	4256.6	6310.9	7866.3	5416.2	5224.7	9690.5	8962.9	3905.2
274.2	4595.1	2565.2	1758.1	2651.7	3129.8	1928.9	1544.7	2386.3	2362.8	977.9
134.8	11646.8	8716.4	4252.8	6823.2	8807.1	5542.3	5199.6	12679.0	10277.1	4197.2
152.9	8554.5	6692.1	4167.1	6407.3	7473.7	4977.9	4412.6	6164.2	6834.2	2587.8
333.7	10812.6	8696.2	3675.8	6181.3	8024.3	4968.1	5274.5	12228.8	10887.6	3457.3
319.2	5319.7	4365.1	3218.9	5001.7	5446.0	3532.5	2592.8	3053.3	4065.9	1231.2
299.5	4551.6	2509.0	2033.6	2966.5	3069.3	2618.3	1718.3	981.7	1853.8	736.2
252.0	6767.3	5546.0	3106.3	3994.0	5458.2	3691.3	4161.6	8070.2	7175.7	2184.9
51.5	1165.4	886.3	423.6	820.3	1091.7	379.8	499.4	172.7	646.8	175.0
2454.6	5042.8	3880.3	2744.7	4161.4	3823.6	3557.8	3087.5	5776.9	4802.2	1701.0
586.8	6803.9	5287.5	2564.2	5317.7	5854.4	4495.1	3291.3	7722.0	5508.6	1733.5
987.5	5385.5	3599.3	2281.0	2882.1	4101.5	2829.5	2422.7	4300.6	3457.4	1278.5
14615.6	10719.8	8863.7	9451.7	9141.0	8711.9	9762.3	9397.1	14386.8	11527.9	12653.1
132.6	4517.2	3239.1	1285.9	2664.3	3487.7	1891.4	2195.3	5221.6	4221.8	1761.2
94.5	8881.5	6700.7	2940.7	5793.2	6954.0	5226.3	5033.4	9961.5	7880.1	3027.5
702.4	4340.9	4530.4	3109.2	4982.6	6160.2	3298.2	2949.4	3064.9	3879.7	2121.8
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155.7	10250.1	8389.3	4486.9	6171.1	9109.6	4597.6	3939.1	8010.2	6740.6	2673.9
188.1	5838.0	4496.9	1816.7	3672.5	5918.8	2397.0	2036.6	3977.8	3382.9	933.3
62.5	274.6	400.9	268.1	222.6	256.5	185.3	363.9	387.3	194.0	145.8
888.3	6155.0	5532.6	4760.2	5798.8	5765.1	5128.5	4457.5	5893.5	5712.7	3026.6
74.0	925.4	727.1	367.9	851.8	935.4	112.8	535.4	845.2	1150.7	347.3
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12976.7	7009.7	5952.1	6239.0	7860.0	6648.4	6945.6	7091.3	9735.7	7804.4	8330.1
4871.6	7808.1	6664.6	3714.0	7097.1	7791.6	5355.9	4739.5	9674.0	7631.5	3836.2
384.2	12776.3	9740.5	6314.7	7507.4	8878.4	7121.8	6785.3	10199.1	9691.5	5221.8
121.0	10870.0	7676.8	4098.0	6600.6	7953.4	5213.2	4607.0	6313.9	6780.1	2717.1
6458.6	3709.9	2586.3	2892.4	4151.3	3542.0	2940.9	2803.3	2168.7	2368.1	2584.2

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3657.2	2500.1	3627.0
3947.6	1224.1	1523.1
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7043.2	3194.1	3970.8
8167.4	3112.7	3958.7
6603.7	2580.1	3374.5
1005.6	570.9	711.8
7035.7	2643.3	3306.1
7834.9	3542.1	4246.4
3591.1	1301.9	1521.5
7844.2	3424.0	3609.5
8342.4	3219.0	4051.8
7645.4	2942.6	3730.2
6499.3	2330.3	3474.1
4000.0	1446.7	1833.2
4027.9	2771.2	3487.6
1635.6	383.9	447.5
4873.9	2632.1	2606.9
5237.3	2516.5	3058.6
4412.3	2395.6	2849.8
8642.8	9344.9	8998.4
4133.0	1180.0	1219.9
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5751.0	2742.7	3738.8
2911.5	780.5	957.3
7380.9	2469.0	2599.8
5081.4	2355.7	2593.8
173.7	379.2	377.9
6889.9	4250.1	6677.0
2716.1	228.1	268.4
4901.9	2637.8	2397.3
7624.7	7777.9	6370.6
6637.6	4076.3	4018.9
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8242.0	3055.1	3865.9
5043.2	3343.2	3053.2

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k__Bacteria	k__Bacteria	p__Actinobacteria	c__Actinobacteria

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EU539211.1 gg_id:283267 profile human microbiota antecubital fossa (inner elbow) skin clone nbt101d10 EU539
EF612293.1 gg_id:237325 Microbacterium sp. str. K4-07E EF6122
FJ348030.1 gg_id:306593 Microbacterium sp. str. GGC-P7B FJ3480
AJ880397.1 gg_id:112490 Microbacterium hydrocarbonoxydans SUF1 AJ8803
AY038631.1 gg_id:27506 lacustrine subsurface sediment clone GL182.38 AY0386
EF540449.1 gg_id:224544 Microbacterium sp. 7_1K EF5404
EU714359.1 gg_id:309557 Microbacterium phyllosphaerae str. 331 EU7143
EU373326.1 gg_id:262907 Microbacterium sp. str. SSL14 EU3733
AY649756.1 gg_id:129478 Microbacterium arborescens str. SE14 AY6497
AJ491806.1 gg_id:81759 Microbacterium paraoxydans str. CF36 AJ4918
EU714339.1 gg_id:311169 Microbacterium oxydans str. 2345 EU7143
EU714375.1 gg_id:322957 Microbacterium oxydans str. 699 EU7143
AY739685.1 gg_id:114159 lubricant-contaminated soil clone KUB31 AY7396
GQ389194.1 gg_id:556676 quality deterioration drinking system during serious red water outbreak clone D66 GQ389
DQ350882.1 gg_id:147587 Microbacterium sp. str. XT11 DQ350
GU086414.1 gg_id:574631 Microbacterium sp. str. N3 GU086
EU741043.1 gg_id:350603 Microbacterium sp. str. FeL27 EU7410
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EU464578.1 gg_id:302124 African elephant feces clone AFEL_aai31c08 EU4645
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EU741115.1 gg_id:533708 Microbacterium xylanilyticum str. 13635E EU7411
AM181504.1 gg_id:155456 Microbacterium hominis str. DSM 12509 AM181
AB007417.1 gg_id:12224 Microbacterium dextranolyticum AB0074
AB167383.1 gg_id:100084 Microbacterium trichotecenolyticum AB1673
EF514877.1 gg_id:255292 Microbacterium sp. PAO-12 EF5148
FJ006894.1 gg_id:345082 Microbacterium sp. str. WPCB106 FJ0068
AJ717356.1 gg_id:110456 Microbacterium oxydans AC94 AJ7173
EU977655.1 gg_id:572664 Microbacterium hominis str. 1P10AE EU9776
DQ279383.1 gg_id:142011 Dynamic during maturation Tuber magnatum Pico ascoma Microbacterium clone TM DQ279
AF409016.1 gg_id:103628 Microbacterium sp. str. Ellin174 AF4090
AB002637.1 gg_id:12231 deepest sea mud Mariana Trench clone AB0026
EU362175.1 gg_id:355677 Microbacterium sp. str. C2(2008) EU3621
AY509225.1 gg_id:103915 Microbacterium arabinogalactanolyticum str. S27n AY5092
DQ923131.1 gg_id:178912 Microbacterium xinjiangensis str. YIM 90724 DQ923
EU536381.1 gg_id:283803 profile human microbiota antecubital fossa (inner elbow) skin clone nbt213a07 EU5363
GQ011420.1 gg_id:498246 Topographical and Temporal Human Skin Microbiome skin alar crease clone nbw743 GQ011
DQ304806.1 gg_id:154499 studies on and nifH Lasiurus sindicus Sewan grass Thar Desert India root clone C15 DQ304
AY509223.1 gg_id:103621 Microbacterium oxydans str. S28n AY5092
EU841532.1 gg_id:330840 Microbacterium sp. str. 101 EU8415
Y14699.1 gg_id:12258 Microbacterium resistens str. DMMZ 1710 Y14699
EF612320.1 gg_id:246736 Microbacterium sp. str. OS-30B EF6123

922.2	4152.5	3258.4	2341.3	2328.2	2968.0	1758.4	2313.1	3072.5	2804.3	2037.3
1055.7	9052.5	8200.5	5288.8	7229.3	9010.5	6371.9	5530.8	8645.0	8665.2	3975.2
397.8	7724.4	5598.1	3815.1	3981.0	5466.3	4149.4	4536.9	6992.9	4836.9	3913.8
416.9	6571.3	4638.1	2233.6	4128.2	5193.5	2768.5	2270.5	4205.0	3438.1	1176.6
352.8	11710.3	8948.2	5437.2	6124.5	7661.7	6050.3	6583.7	11355.0	9309.0	5700.4
109.9	2470.7	2450.5	1690.8	3505.5	2526.3	2818.1	1773.6	2101.6	1961.1	911.4
165.0	8501.8	6062.5	2631.8	5070.7	6341.3	3510.8	3412.0	7031.4	6169.8	1776.7
1382.0	7469.9	6070.4	4189.3	6211.6	7316.6	4296.6	4113.1	4735.0	6156.0	2437.2
145.2	7323.2	5257.4	2689.8	3846.1	4958.3	3650.7	2850.5	5417.8	4591.1	1383.3
51.7	825.2	560.8	441.1	895.7	798.0	422.8	581.7	249.2	450.8	221.5
107.7	1681.1	1416.8	941.6	2110.2	2380.0	1350.8	1588.3	764.9	1886.0	329.3
454.9	4172.2	3320.1	2283.6	3606.5	4229.4	2479.4	2125.7	961.8	2614.7	804.3
62.3	223.4	280.8	241.1	336.8	286.9	196.7	267.7	159.3	392.9	173.5
1154.9	8600.7	7235.7	6944.0	11150.1	8231.8	9151.1	5619.0	5759.3	9678.1	5117.1
499.0	9606.5	6241.6	3104.6	4078.5	5254.8	2955.2	3462.2	8481.4	4432.7	2160.4
2530.5	7701.6	5421.5	4209.9	5904.8	5855.8	5187.3	4508.2	6333.0	6026.1	2185.6
181.3	7272.4	5666.0	3434.4	5192.1	6209.9	3605.8	3472.3	4903.7	5607.9	1571.7
82.9	846.4	752.6	426.4	978.9	1063.3	155.4	510.6	843.1	1189.2	319.2
399.5	7047.0	6741.9	3980.6	5492.3	7908.1	3848.8	4313.4	5310.6	6481.8	5677.8
108.3	6155.7	5115.5	2989.8	5439.9	6256.8	3668.8	3728.4	3906.6	5432.9	1498.0
156.4	8053.7	5787.2	3160.7	5588.6	6507.5	4927.7	4370.9	8098.1	7434.0	2528.0
83.9	2544.5	2229.4	1239.0	2682.3	3227.3	1394.4	1148.4	2470.9	2053.4	631.5
71.3	5840.2	4673.7	1695.8	3304.9	4736.0	1814.0	2477.4	5733.2	4781.8	1366.6
6076.6	6624.3	5148.5	5412.0	5711.0	5985.2	5782.5	5543.4	6787.2	4572.8	3348.7
908.3	5081.1	3867.3	2755.1	3488.5	4668.0	3004.5	2635.1	3802.2	3892.6	1267.5
5002.7	5232.6	4648.6	3557.5	5459.6	5577.9	4623.9	4205.0	7195.6	5468.9	1468.5
163.8	4796.9	3263.0	2318.4	2858.4	3459.8	2285.4	2164.5	2347.0	2592.1	1509.1
223.4	7770.7	5962.6	3515.5	5858.6	6235.4	5417.5	4616.7	9338.8	7386.2	2859.4
981.8	5138.3	3682.0	1763.7	3005.7	3624.9	2340.8	1794.0	4898.2	3672.0	1063.7
6914.8	11148.4	9182.3	6235.6	8418.6	9665.6	9482.2	6874.4	12396.9	10686.0	5938.3
4881.2	5669.4	4510.9	2893.1	3671.8	4732.2	3576.4	2725.7	5403.1	3927.7	2903.6
1541.5	9113.8	8866.8	6372.8	6899.6	7852.9	8190.9	5907.4	11837.5	10148.5	8541.0
4815.5	5055.0	3507.8	3009.0	3902.8	4460.5	3200.6	3490.3	2453.7	4321.3	2093.2
2248.0	4399.8	3035.6	3242.8	4160.7	3837.2	3711.6	3193.0	5759.7	5076.1	3621.2
2514.8	4251.4	3257.3	3136.5	3131.3	3157.7	2726.9	2756.2	2976.0	2562.2	2286.3
646.0	11733.0	8624.8	3773.4	5218.1	7362.0	4907.8	5309.6	12065.3	8589.0	4089.4
306.1	7330.2	4764.2	2100.9	3420.8	3329.7	2291.9	2655.2	6435.5	5597.1	1560.7
37037.9	12345.9	10512.7	10838.3	10802.2	10949.9	11666.3	9103.3	14761.1	13791.2	14232.2
247.4	10145.5	7159.7	4627.8	5392.0	7495.0	5642.6	4475.2	5605.8	5424.6	2649.0
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178.0	5092.7	3564.7	1342.7	2815.6	2990.9	1878.1	1860.6	4678.4	2643.8	790.0

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7110.4	2764.5	3487.7
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7091.2	3728.8	4651.3
7442.1	2503.1	3154.1
6799.6	2611.4	2719.4
3851.1	1565.6	1464.3
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6415.1	5477.4	4265.7
5386.2	2680.7	3286.3
5437.7	3967.4	3484.0
4224.7	1841.2	1765.4
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8192.1	6323.2	6238.4
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4476.6	3195.5	2820.0
4170.6	2210.9	1910.6
5592.1	3123.1	3554.6
4068.6	2168.9	1915.8
10030.4	10781.6	9979.1
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AY167852.1 gg_id:77572 Microbacterium phyllosphaerae str. SAFR-012 AY1678
EU373354.1 gg_id:275879 Microbacterium hydrocarbonoxydans str. HNR08 EU3733
GQ495645.1 gg_id:553599 Microbacterium sp. str. MH153 GQ495
EU536536.1 gg_id:284708 profile human microbiota antecubital fossa (inner elbow) skin clone nbt215e10 EU5365
DQ357775.1 gg_id:146710 Microbacterium sp. B5-3a DQ357
DQ298319.1 gg_id:151838 studies on and nifH Lasiurus sindicus Sewan grass Thar Desert Rajasthan India rhizos DQ298
EU073961.2 gg_id:245863 Microbacterium sp. Da-22 EU0739
DQ512483.1 gg_id:557633 Microbacterium sp. str. 1 DQ512
EU362174.1 gg_id:356171 Microbacterium sp. str. C1 EU3621
EF103204.1 gg_id:198388 Microbacterium sp. str. MSCB-7 EF1032
AB186855.1 gg_id:99522 polychlorinated dioxin dechlorinating microcosm clone TSAa23 AB1868
EU463262.1 gg_id:300958 naked mole-rat feces clone molerat_aai72e07 EU4632
AB234028.1 gg_id:149781 Microbacterium sp. str. KV-492 AB2340
FJ200412.1 gg_id:329735 Microbacterium sp. str. 3248BRRJ FJ2004
AB234025.1 gg_id:159940 Microbacterium sp. str. KV-448 AB2340
EU538443.1 gg_id:284498 profile human microbiota antecubital fossa (inner elbow) skin clone nbt229g10 EU5384
NR_026162.1 gg_id:535551 Microbacterium liquefaciens str. DSM 20638 NR_026
DQ512485.1 gg_id:535932 Microbacterium sp. str. 60 DQ512
GQ329713.1 gg_id:562212 Microbacterium sp. str. GIMN1.002 GQ329
DQ673323.1 gg_id:254017 Microbacterium pyrexiae str. SMC-A8256 DQ673
AF474330.1 gg_id:66583 Microbacterium testaceum str. CE648 AF4743
EU464782.1 gg_id:294990 Hartmann's mountain zebra feces clone AFZEB_aaj70f11 EU4647
DQ270700.1 gg_id:141223 Microbacterium sp. B-3029 DQ270
EU539289.1 gg_id:285956 profile human microbiota antecubital fossa (inner elbow) skin clone nbt102d09 EU5392
DQ119293.3 gg_id:131902 Microbacterium sp. str. SK 18 DQ119
EU714368.1 gg_id:306747 Microbacterium hydrocarbonoxydans str. 3517 EU7143
Y17240.1 gg_id:32634 Microbacterium trichotecenolyticum str. DSM 8608 Y17240
AB366298.1 gg_id:267000 Microbacterium sp. SBI-4 AB3662
AM403220.1 gg_id:162861 Microbacterium sp. D9-23 AM403
FJ493026.1 gg_id:540933 Microbacterium laevaniformans str. T0I4 FJ4930
NR_025405.1 gg_id:566628 Microbacterium phyllosphaerae str. DSM 13468 P 369/06 NR_025
AM747814.1 gg_id:250101 Microbacterium sp. str. SC-87 AM747
EU215448.1 gg_id:363337 Microbacterium sp. str. PTMi-2 EU2154
EU714349.1 gg_id:345839 Microbacterium oxydans str. 3043 EU7143
EU535580.1 gg_id:280202 profile human microbiota antecubital fossa (inner elbow) skin clone nbt27e08 EU5355
AM286269.1 gg_id:168227 Microbacterium oxydans Ch2 AM286
AY785738.1 gg_id:108226 Microbacterium oxydans OUCZ46 AY7857
EU662962.1 gg_id:286647 recovered Xidatan Tanggula and Yuzhufeng glaciers glacier clone yzf25 EU6629
DQ985071.1 gg_id:188651 Microbacterium sp. str. JL1116 DQ985
EF157120.1 gg_id:238376 Microbial natural asphalts rancho la brea heavy oil seeps Rancho La Brea tar pits clon EF1571

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79.3	885.5	853.2	561.9	1277.4	1279.9	253.3	544.5	795.5	1234.4	325.1
544.6	9851.6	7118.4	4931.2	7326.5	7845.0	6173.9	5312.8	7925.2	8118.6	3455.8
1347.8	8581.7	7004.3	4350.6	5446.7	7407.8	4987.4	5351.4	10282.7	8816.4	3990.6
6380.5	8935.8	7967.1	8377.6	6729.4	7580.2	6238.3	7153.4	8135.0	6239.3	9644.6
77.7	472.1	934.5	575.4	1034.4	1208.8	428.2	413.8	296.6	719.8	144.1
34.4	139.9	128.3	77.0	251.4	145.5	65.8	125.5	29.7	112.1	35.2
244.8	10940.0	8656.6	2539.1	5125.9	6992.0	4981.9	5460.8	11075.2	9752.0	2657.7
226.1	8419.2	6786.3	3798.4	5788.5	7262.7	4087.8	5243.5	10308.6	8021.1	4872.6
18945.0	12153.9	9816.5	9363.5	9880.2	9525.2	10741.0	8772.3	12415.5	9285.2	11560.7
214.1	5945.4	4091.1	1603.2	3263.5	3005.1	2831.8	1585.7	3541.5	2804.2	776.5
99.0	7705.0	5973.5	2653.0	4765.9	6005.6	3501.6	3555.5	6351.6	6231.0	2082.4
9324.3	13128.8	11246.1	8205.6	8786.1	10561.2	9115.9	8248.5	15204.2	12477.7	10227.0
1048.0	7709.9	6697.7	4474.0	6610.5	6767.8	6347.3	4692.0	9119.6	7738.9	4190.1
71.3	4941.1	3864.2	2353.3	3948.8	5448.7	2200.2	2039.2	2421.7	3719.7	821.2
67.5	1622.3	1992.9	1130.0	2483.2	2813.7	1504.5	1944.7	1760.9	2481.1	472.9
48.0	1018.3	643.2	290.9	569.1	817.0	246.5	403.7	91.3	498.6	138.7
176.0	4870.2	3384.1	2133.1	3016.2	4240.8	2364.5	2224.9	3053.8	3203.1	926.9
2087.6	8650.7	6665.9	4074.9	5733.8	7189.9	4866.6	4633.9	8440.6	6845.1	2860.5
105.8	5140.5	4301.7	1656.1	3689.1	3710.2	2637.2	1853.9	4776.1	3971.9	1179.0
5424.2	14064.1	10934.4	5731.3	7444.8	11039.5	6922.7	6263.7	14691.1	12913.8	5594.6
1294.9	9371.4	7368.1	4438.2	6794.4	7961.4	5097.0	5033.1	7507.3	7809.3	3328.1
1545.9	4781.1	3922.8	3424.3	4063.9	4065.0	4802.9	3640.3	6460.5	4181.8	4340.5
137.8	9414.2	7705.8	3630.6	5991.6	8168.9	4467.3	4402.7	9644.1	8800.4	2675.1
11375.5	9785.9	8398.2	9305.5	6790.2	8283.5	8191.4	7289.6	9185.6	7819.5	10704.3
116.5	2344.0	1761.7	1346.8	2079.0	1630.1	1298.9	1916.3	716.0	1555.7	728.3
1428.4	8630.8	6486.1	4094.8	5264.4	6488.7	4378.5	4580.6	6456.1	5890.3	3223.8
233.9	9294.7	6954.8	4019.9	6212.4	7303.9	5401.2	4819.7	7893.8	7004.4	2970.9
326.2	11710.1	8534.8	3926.2	6266.7	7149.4	5582.2	5184.7	11243.1	8990.0	2813.0
992.8	7100.1	7183.6	4102.1	7354.4	7634.4	6237.5	5154.9	7346.9	7538.5	4152.9
130.9	4820.2	3745.2	1606.5	2810.6	3719.5	2055.4	2476.7	4558.1	4458.4	1023.2
131.9	4767.7	3476.6	1288.1	2928.6	3751.0	1352.0	2235.0	2234.0	3151.1	930.1
4541.4	6434.1	5254.4	5042.1	5716.7	5351.5	5352.2	4625.9	5715.1	4211.5	3872.0
358.1	8549.6	6694.3	2505.1	4573.3	7545.9	3473.3	3373.5	8522.4	7129.4	1967.2
96.4	3911.6	2826.2	1776.3	2422.8	2943.3	1467.0	1759.0	1709.2	2260.4	1083.4
48.0	106.9	164.8	141.6	283.8	272.7	106.3	217.8	26.7	250.5	76.1
49.9	369.4	333.5	291.5	494.9	521.7	106.3	452.0	222.6	396.3	174.7
1323.4	7982.9	6405.2	4625.0	4653.5	6396.6	4382.4	4368.5	7934.8	6139.2	3274.4
45.5	1066.4	923.3	362.0	758.7	1194.0	381.1	313.1	820.6	624.3	150.2
642.5	4642.4	4180.4	3362.1	4771.7	4759.9	4367.6	3641.4	4371.2	3009.8	3943.4
779.8	4108.5	4079.7	3978.2	6084.7	4481.5	4912.3	3677.2	2651.5	3889.4	2989.1

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6377.1	6609.0	5733.5
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147.6	129.6	122.4
6386.1	2623.2	3056.4
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9801.4	7959.2	7274.9
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3844.1	1210.6	2031.6
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4795.2	1800.8	2622.8
6443.4	3614.0	3617.9
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7944.8	3798.8	5664.7
8648.6	3763.9	4573.9
4333.3	3498.3	3388.0
8006.7	2726.9	3131.9
7457.0	7634.5	6484.2
3028.6	1276.0	1911.6
7334.4	3106.8	2694.2
6824.9	3126.1	3921.5
7252.6	3822.6	5052.9
6189.8	3527.8	4933.3
3571.3	1572.0	1978.7
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5623.4	2218.0	2392.3
4121.9	1034.0	875.3
837.6	173.0	192.8
1174.4	163.5	188.1
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AB286021.1 gg_id:238002 Microbacterium sediminicola str. YM10-847 AB2860
FJ950590.1 gg_id:413012 Microbacterium oxydans str. c108 FJ9505
EU834267.1 gg_id:352524 Microbacterium oxydans str. DS47 EU8342
CU920271.1 gg_id:538039 Towards definition core microorganisms involved digestion mesophilic anaerobic dig CU9203
AB201047.1 gg_id:168091 Microbacterium takaoensis str. 451 AB2010
AB007416.1 gg_id:12220 Microbacterium laevaniformans AB0074
AB042072.1 gg_id:39691 Microbacterium sp. str. VKM Ac-1781 AB0420
AM286544.1 gg_id:172497 Microbacterium sp. MWMA AM286
AY509224.1 gg_id:103774 Microbacterium arabinogalactanolyticum str. S8 AY5092
AY376165.1 gg_id:94370 Microbacterium halotolerans str. YIM 70130 AY3761
AB007418.1 gg_id:12221 Microbacterium aurum str. IFO 15204 AB0074
EU373435.1 gg_id:263590 Microbacterium sp. str. YRR08 EU3734
AY038632.1 gg_id:34587 lacustrine subsurface sediment clone GL184.20 AY0386
EU468057.1 gg_id:295101 cheetah feces clone CE2_b03_2 EU4680
EU036992.1 gg_id:239091 Microbacterium esteraromaticum str. GS514 EU0369
AB248875.1 gg_id:161405 Microbacterium sp. str. KV-490 AB2488
AF390085.1 gg_id:44928 Microbacterium sp. str. Pla-1 AF3900
EF466125.1 gg_id:210760 Microbacterium sp. str. MSL 04 EF4661
EU594559.1 gg_id:258704 Microbacterium arborescens str. 3-3 EU5945
AY038630.1 gg_id:26827 lacustrine subsurface sediment clone GL178.9 AY0386
AJ971860.1 gg_id:128207 Microbacterium sp. Bt 07 AJ9718
EU730939.1 gg_id:307390 Microbacterium trichotecenolyticum str. 154 EU7309
EU600175.1 gg_id:273877 Microbacterium binotii str. CIP 102116 EU6001
AJ249780.1 gg_id:12201 Microbacterium foliorum str. DSM 12966 P 333/02 AJ2497
DQ328319.1 gg_id:150708 Microbacterium phyllosphaerae 2.04 DQ328
EU535289.1 gg_id:281974 profile human microbiota antecubital fossa (inner elbow) skin clone nbt01c04 EU5352
GU385854.1 gg_id:525029 Microbacterium phyllosphaerae str. QT8 GU385
EF157143.1 gg_id:249739 Microbial natural asphalts rancho la brea heavy oil seeps Rancho La Brea tar pits clon EF1571
AB042076.1 gg_id:23056 Microbacterium sp. str. VKM Ac-2011 AB0420
AB302851.1 gg_id:261599 Microbacterium oxydans AB3028
AJ309929.1 gg_id:72814 Microbacterium aerolatum str. V-73 AJ3099
DQ664254.1 gg_id:166858 Microbacterium sp. str. IMCC1739 DQ664
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AB004721.1 gg_id:12226 Microbacterium terregens str. IFO12961T AB0047
AY062021.1 gg_id:33935 Microbacterium ulmi AY0620
AB023370.1 gg_id:12257 Microbacterium sp. IFO16249 str. IFO 16249 IFO16249 AB0233
GQ280061.1 gg_id:555050 Microbacterium sp. str. BJ-51 GQ280
AB298531.1 gg_id:215095 Microbacterium sp. str. BS13 AB2985
Y17238.1 gg_id:12253 Microbacterium terrae str. DSM 8610 Y17238

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79.4	6619.0	5538.6	2140.6	4299.9	4429.9	3603.2	2348.0	5733.7	5498.6	1010.5
1214.4	7439.7	6024.1	4679.2	4794.0	6122.4	4415.1	4228.4	7011.0	5977.0	3061.1
2198.0	9041.1	6197.1	5387.8	4742.4	6311.1	4811.4	5084.4	4195.7	4016.8	3763.6
68.1	3488.5	2942.8	1219.7	2759.4	3008.1	3029.4	1751.1	4578.0	3938.1	801.2
2912.8	10876.8	8925.6	5842.1	8292.1	8835.5	6317.0	6466.2	11754.4	9690.7	4744.6
104.8	9609.2	6981.3	3315.8	4670.5	7104.9	4051.0	3827.4	8209.8	7063.8	2461.8
13034.5	7581.8	6375.1	6669.5	8298.5	7865.0	6643.8	6133.7	6020.7	6854.1	7297.8
82.4	4157.1	4880.2	2111.5	4550.1	5963.9	3457.2	2185.9	3957.5	4306.5	1029.7
133.0	2822.4	2827.7	1616.9	2479.6	2570.5	2192.7	1799.8	1727.1	1825.3	576.6
133.7	664.1	441.9	303.4	1345.1	469.9	357.5	380.6	478.9	305.5	180.5
574.9	7722.6	5710.3	3891.7	5026.5	5551.7	5052.6	3647.5	5661.7	4230.0	2592.3
5610.8	5089.7	5186.0	4063.1	4899.7	5561.5	3599.0	5027.7	5892.1	7028.8	2503.1
610.1	8716.2	7041.0	4285.5	5265.1	6576.1	4872.0	5850.4	10675.1	7380.1	5654.0
86.9	291.2	412.1	493.7	1127.8	934.7	232.3	256.0	104.3	820.6	113.1
184.3	7760.6	6544.1	3178.6	5506.8	7038.5	4290.2	4029.4	8397.9	6771.2	2773.9
5072.9	17091.2	13181.5	6221.9	8591.1	14890.7	7967.0	6150.1	18756.8	15531.0	6811.4
197.9	4903.5	5410.4	4188.8	1640.2	4349.6	2071.1	3629.8	4561.6	7748.2	7618.2
39.7	250.0	228.7	86.7	169.6	114.4	335.0	56.4	217.2	141.4	56.3
108.0	5089.3	3709.3	1461.6	3097.9	4297.4	2278.3	1718.7	3832.1	3158.1	753.9
267.0	9926.4	6651.2	2150.1	5138.8	6738.4	4213.8	3343.4	11447.9	8353.0	2026.1
16506.1	13709.6	10958.2	8487.5	9263.1	12172.9	10155.0	8022.4	16820.2	13400.7	10089.7
936.5	7360.8	5028.6	3881.2	5729.1	5936.8	5522.3	4673.9	4707.3	4206.7	2149.4
82.1	1783.5	1475.5	1115.3	1369.0	1922.6	1253.7	1775.0	1862.9	3100.0	604.2
251.0	9086.5	7193.8	2044.4	3595.3	6206.2	2931.6	4286.0	12523.1	9299.6	2357.3
131.1	5360.9	4430.0	3119.1	5575.1	5262.9	3128.2	2755.3	3737.6	4482.3	1525.2
2517.6	5671.9	4343.0	3304.9	3469.3	4038.9	2787.5	3378.0	4491.1	3624.8	2563.1
1398.1	7039.4	6377.6	3928.3	3719.3	5526.8	3710.0	4204.7	7836.7	5897.8	5596.9
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2016.4	2870.6	2017.4	1435.0	1929.7	2406.6	1346.8	1307.1	1212.4	1649.9	229.5
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4372.7	1798.3	1785.9
392.5	486.0	386.1
4942.6	3031.8	4441.0
7558.8	4608.9	3758.7
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g__Microcella
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g__Mycetocola
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g__Okibacterium
g__Okibacterium
g__Plantibacter
g__Pseudoclavibacter
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g__Pseudoclavibacter
g__Pseudoclavibacter
g__Pseudoclavibacter
g__Rathayibacter
g__Rathayibacter
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g__Rathayibacter
g__Salinibacterium
g__Salinibacterium
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g__Salinibacterium

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s__unclassified	41469
s__unclassified	41611
s__unclassified	41842
s__unclassified	41983
s__unclassified	41999
s__unclassified	42022
s__unclassified	42027
s__unclassified	42063
s__unclassified	42280
s__Mycetocola reblochoni	42091
s__unclassified	42439
s__Okibacterium fritillariae	41505
s__unclassified	41929
s__unclassified	41988
s__Pseudoclavibacter helvolus	41602
s__Pseudoclavibacter helvolus	42039
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s__Zimmermannella bifida	41780
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s__Zimmermannella bifida	42435
s__Rathayibacter caricis	42015
s__Rathayibacter caricis	42337
s__unclassified	41458
s__unclassified	42174
s__Salinibacterium amurskyense	42213
s__unclassified	41387
s__unclassified	41511
s__unclassified	41664

AF319539.1 gg_id:19202 Microbacterium nematophilum str. CBX102 AF3195
DQ206414.1 gg_id:140395 microbial mediates arsenate reduction soda lake water clone ML-AsS-8 DQ206
DQ015775.1 gg_id:139659 Antarctic lake water clone ELB25-057 DQ015
GQ347778.1 gg_id:588204 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich GQ347
AJ575523.1 gg_id:96376 freshwater clone SV2-17 AJ5755
DQ015813.1 gg_id:140205 Antarctic lake water clone ELB16-162 DQ015
EF471524.1 gg_id:262602 Fast Screening and Estuarine Operon Libraries whole surface water Chesapeake Bay (EF4715
EF659443.1 gg_id:253076 within Poole Harbour seawater clone PH-A10 EF6594
DQ234086.2 gg_id:144921 determined library mangrove clone DS001 DQ234
FJ172065.1 gg_id:342044 Microbial athalassohaline Tirez lagoon (Spain) water clone MJW7 FJ1720
EU703410.1 gg_id:441094 lakes on Eastern Tin Plateau freshwater lake altitude 4219 masl clone XZXXH152 EU7034
DQ062098.1 gg_id:130665 Crustibacterium reblochoni str. LMG 23021 DQ062
AM410677.1 gg_id:183218 Mycetocola saprophilus str. DSM 15178 AM410
AB042094.1 gg_id:18263 Okibacterium fritillariae str. VKM Ac-2059 AB0420
EU473336.1 gg_id:288552 giant panda feces clone GP_1aaa03f10 EU4733
AB177868.2 gg_id:103006 Plantibacter aurantiacus str. IAM 18417 AB1778
DQ365563.1 gg_id:150074 Pseudoclavibacter helvolus str. GH08 DQ365
X77440.1 gg_id:12290 Pseudoclavibacter helvolus str. DSM 20419 X77440
GQ478416.1 gg_id:578832 Cellulosimicrobium sp. str. 137-9 GQ478
DQ168830.1 gg_id:139055 Fermentative biohydrogen production heated anaerobic sludge clone J12 DQ168
EF154089.1 gg_id:186533 SAR increases fitness Arabidopsis thaliana response natural pathogens leaf clone ME EF1540
FJ514934.1 gg_id:546690 Pseudoclavibacter sp. str. CAU 59 FJ5149
GQ067099.1 gg_id:400253 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ067
AB012590.1 gg_id:12292 Zimmermannella alba str. IFO 15616 AB0125
EU086820.1 gg_id:256535 Zimmermannella alba str. G665 EU0868
GQ066428.1 gg_id:394648 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n GQ066
AB329630.1 gg_id:250889 Pseudoclavibacter sp. str. KP02 AB3296
GQ043066.1 gg_id:416336 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw1012g GQ043
GQ016832.1 gg_id:492835 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw826a0 GQ016
GQ016792.1 gg_id:492873 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw825e1 GQ016
FJ674810.1 gg_id:531451 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I FJ6748
GQ016719.1 gg_id:492946 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw824g0 GQ016
GQ074313.1 gg_id:380863 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw161e GQ074
EU379250.1 gg_id:274217 Rathayibacter caricis str. 1RN-3C1 EU3792
NR_028756.1 gg_id:587616 Rathayibacter caricis str. VKM Ac-1799 NR_028
D45062.1 gg_id:12287 Rathayibacter rathayi str. JCM9307 D45062
FJ595101.1 gg_id:558949 Rathayibacter iranicus str. ICPB70005 (FH-6) FJ5951
AF539698.1 gg_id:60321 Salinibacterium amurskyense str. KMM 3670 AF5396
AJ438586.1 gg_id:67358 Leifsonia aurea str. CMS 81 = AJ4385
DQ533965.1 gg_id:165023 actinobacterium str. ice-oil-317 DQ533
AJ459101.1 gg_id:66699 Rhodoglobus vestalii str. LV3 AJ4591

121.9	6549.3	4937.5	1871.8	4109.6	3451.1	1842.3	1868.7	3143.4	2923.0	920.2
3312.0	16245.3	13466.0	9281.7	7563.5	12994.5	7581.6	6981.6	18013.2	11961.3	10127.9
423.9	7693.3	6890.6	5941.0	4357.6	5559.4	3520.1	4785.9	11043.3	5300.8	4418.9
1152.0	11505.9	9149.0	3416.8	4912.7	9912.4	4218.8	4637.6	14110.4	9779.7	4603.4
3481.0	9467.5	7527.9	6499.3	7226.6	7813.2	7369.3	7411.1	11500.1	7295.9	7666.3
3965.7	9916.3	8577.4	8640.2	5111.7	7119.9	5042.8	6944.9	12484.7	7295.9	7806.0
455.8	9138.6	7103.1	4483.5	6576.0	8419.8	6136.6	6631.7	13149.1	8095.3	4869.2
1828.0	4892.1	3248.2	2270.2	3933.9	3136.4	3218.5	3401.2	5434.2	2662.5	3504.5
46.8	4230.8	2764.7	1019.8	1045.1	3377.0	1039.8	1645.0	4003.9	2749.1	579.6
661.3	13263.7	10026.0	2204.3	3349.9	11208.0	2388.1	4773.5	16608.3	10438.9	4081.9
169.2	5527.4	4467.7	3637.8	2714.1	4041.0	2262.5	3291.0	10736.7	3879.6	2532.1
99.3	8663.2	6930.8	2873.8	4129.9	6323.4	3004.4	4572.7	9699.6	8125.5	3354.1
150.7	9832.8	6372.4	2356.8	2795.0	6684.4	2578.3	3268.5	8620.6	7487.7	3498.2
1054.5	5023.8	2810.8	1501.1	2734.5	3321.6	2029.1	1840.9	2379.1	1985.0	869.2
493.4	11860.6	8917.5	4200.7	6582.6	10188.5	5305.4	4434.3	10148.0	7764.1	2434.8
128.3	7521.5	4682.9	3006.2	4035.6	5312.7	3775.4	3184.4	4140.4	3655.4	2283.5
400.4	3926.9	3079.0	3054.9	2245.9	2473.4	2746.2	2276.4	2597.0	1374.7	1541.5
810.4	8009.5	6118.3	6142.0	5019.4	5185.5	5249.0	4537.0	5729.6	4042.7	3740.9
4913.9	6484.5	5264.8	3022.2	5600.3	5908.7	4719.5	3211.6	8197.9	5655.4	3425.3
58.3	29.0	48.3	39.8	63.1	57.0	42.9	33.3	37.9	31.0	24.8
336.3	5264.5	4180.8	2509.2	2488.1	2739.3	2689.9	2910.9	5688.8	3477.0	1746.2
127.5	7639.3	5992.5	3183.3	4310.3	4761.5	4183.3	4152.0	8179.1	6504.8	2037.9
894.0	11519.6	9782.8	5939.0	7612.2	9408.3	8373.3	6432.9	12699.9	10902.0	8991.6
536.4	9886.6	6764.2	3583.0	4125.1	6572.8	4908.8	3255.2	7501.2	5800.3	1872.9
613.8	13024.6	10400.9	5784.7	7021.8	10091.1	7715.7	6443.5	14378.1	10484.4	5267.8
1612.4	11178.7	8585.8	4998.6	5635.7	8674.4	5733.8	6067.2	12797.3	8570.3	4934.2
285.2	4510.0	4277.4	1485.9	1481.7	3842.1	1742.9	1955.9	6941.5	4700.1	1026.2
8950.3	7125.7	5243.0	4084.1	4934.8	4887.5	4383.6	3573.0	5845.7	4399.7	4293.0
1544.6	8751.7	6756.9	3604.8	5189.1	6780.8	4719.1	4124.6	9755.4	7095.7	3710.6
290.7	3994.7	3071.5	2285.4	2890.2	3534.3	3048.0	2835.1	4599.7	2247.3	1766.5
4976.6	6282.2	5682.6	4923.7	5500.6	4992.0	5115.6	5289.2	5157.7	3973.9	5427.4
222.3	5559.7	5228.0	2693.6	3170.5	4411.2	2802.0	3231.7	6375.9	6352.6	3907.5
652.4	9900.4	7357.5	2792.3	5264.7	6988.4	5163.0	4494.0	12338.8	8706.4	3066.0
445.6	7193.1	5025.7	3344.6	4462.5	4471.4	4939.7	3397.6	5588.9	4984.6	2696.1
416.0	8887.3	6107.7	3757.3	5008.5	5897.0	4124.5	3246.9	6782.1	6217.7	2447.8
173.7	9403.2	5961.2	2412.9	4191.2	5549.2	3307.1	3304.6	7572.7	5607.9	2081.8
70.9	7784.6	5091.3	1464.5	2931.6	4880.1	1709.8	1827.0	5804.7	4990.5	890.2
4109.2	11283.9	9515.9	7727.2	6222.7	8705.3	6374.4	6355.8	9873.6	7859.9	6840.1
536.9	3486.7	2410.9	1760.5	3405.3	3191.0	2554.5	1456.6	2801.0	2240.9	942.8
697.3	5105.9	4346.0	3719.9	4477.3	4088.1	5647.5	3555.1	4368.6	3453.6	3810.9
2885.8	4489.9	4226.5	4311.3	4201.7	3511.2	4938.8	3469.1	4952.2	3988.0	4707.1

4354.4	1957.9	1827.2
6069.6	5806.0	8123.7
4054.5	3004.0	2678.6
5340.6	2843.0	3137.9
5808.5	6431.1	8175.1
5687.5	5303.1	4556.4
7459.7	5002.2	8461.5
2014.4	2091.9	2263.8
1517.8	815.9	1256.8
2419.6	1664.1	2276.7
3376.7	2062.8	2326.6
4958.4	2166.6	1997.4
3514.5	1827.1	3221.6
3758.6	1930.2	1830.8
5924.1	3783.7	4478.6
5083.3	3072.1	3964.7
2291.0	2486.1	3072.7
5004.6	3974.8	4290.0
4640.8	1502.1	2922.8
87.8	37.1	35.5
3126.4	2122.4	1902.8
5125.3	2961.4	3912.0
5651.3	4954.2	6712.6
3924.6	3034.4	2897.2
7028.5	4475.8	6035.0
5815.3	4623.4	4614.6
2065.4	1495.9	1079.7
4285.3	4511.9	4693.3
6095.3	4327.8	4902.1
2456.7	2471.2	2617.5
4682.2	5657.9	5080.4
4938.4	2816.1	2143.6
6628.5	2968.1	3587.8
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4877.4	3889.1	3115.5
4380.6	2219.1	2530.1
3113.3	1245.2	1965.1
6140.9	4542.7	4068.3
1868.1	1592.0	1946.1
4730.7	2840.2	2580.6
4347.9	2879.9	2911.2

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o__Actinomycetales	f__Microbacteriaceae
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o__Actinomycetales	f__Microbacteriaceae

g__Salinibacterium
g__Subtercola
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s__unclassified	41961
s__Subtercola frigoramans	42344
s__unclassified	41093
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s__unclassified	41148
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s__unclassified	41486
s__unclassified	41506

DQ530475.1 gg_id:162407 actinobacterium str. gap-f-58 DQ530
AM410673.1 gg_id:195954 Subtercola frigoramans str. DSM 13057 AM410
AB519653.1 gg_id:539761 Microbial Structure Pigment and Nitrogen Source Red Snow Antarctica antarctic sno AB519
EU802087.1 gg_id:340789 It's all ranking aquatic Chesapeake Bay MD clone 3C003488 EU802
EF157111.1 gg_id:240821 Microbial natural asphalts rancho la brea heavy oil seeps Rancho La Brea tar pits clon EF1571
EF558978.1 gg_id:249999 Microbial functional groups solid waste digestor stable isotope probing thermophilic EF5589
DQ125501.1 gg_id:136498 uranium contaminated soil clone AKAU3459 DQ125
GU244362.1 gg_id:577125 Cryobacterium sp. str. Lc31-5 GU244
AJ575514.1 gg_id:95650 freshwater clone S13 AJ5755
AF468439.1 gg_id:80750 Arctic sea ice ARK10165 AF4684
EF516784.1 gg_id:223883 grassland soil clone FCPT705 EF5167
DQ490454.1 gg_id:157330 Representation heterotrophic isolates respective libraries recent Hawaiian (<300 yr DQ490
GQ263968.1 gg_id:557192 Structure Simulated Level Waste Site simulated level waste site clone WC2_53 GQ263
EU379299.1 gg_id:265070 Rathayibacter tritici str. 6J-5a EU379
AY439269.1 gg_id:100453 Rhodoglobus sp. GICR18 AY439
DQ232611.2 gg_id:140315 Agrococcus sp. str. DNPRC1034 DQ232
EF520353.1 gg_id:229136 structure lakes: what controls ? acid-impacted lake clone ADK-GRe02-60 EF5203
EU642845.1 gg_id:278553 Leifsonia sp. JC2485 str. JC2485; IMSNU 14139 EU6428
GQ002732.1 gg_id:506930 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbu GQ002
FJ716003.1 gg_id:532901 Diet- gut microbiota Lumbricus rubellus fingerprinting technique and cloning intestina FJ7160
DQ341418.1 gg_id:155177 Arthrobacter sp. str. Antarctic IS06 DQ341
AM697045.1 gg_id:217525 sequencing libraries indoor dust clone BF0001B071 AM697
FJ517614.1 gg_id:566985 Cryobacterium sp. str. EL1 FJ5176
GQ059293.1 gg_id:381183 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ059
GU213365.1 gg_id:586823 Leifsonia sp. str. 24 GU213
DQ521554.1 gg_id:197711 Antarctic lake ice cover clone ANTLV9_C09 DQ521
FM872885.1 gg_id:370085 occupant source house floor dust clone FB04B11 FM872
DQ521535.1 gg_id:193462 Antarctic lake ice cover clone ANTLV7_C06 DQ521
GQ009820.1 gg_id:499844 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw77 GQ009
GQ478422.1 gg_id:543467 Microbacterium sp. str. 78-15 GQ478
FJ542965.1 gg_id:525631 Microbiomic intestine earthworm Eisenia fetida fed ergovaline treatment gut clone B FJ5429
GQ059459.1 gg_id:435955 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ059
GQ088434.1 gg_id:463089 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw GQ088
GQ263802.1 gg_id:538790 Structure Simulated Level Waste Site simulated level waste site clone WC1_b42 GQ263
FJ893862.1 gg_id:573834 Matriptase-deficient mice exhibit ichthyotic selective shift skin microbiota B1E; ear pu FJ8938
AY372902.1 gg_id:143961 marine sponge Pseudoceratina clavata symbiont AY3729
AM697582.1 gg_id:218035 sequencing libraries indoor dust clone BF0002D093 AM697
EF466126.1 gg_id:206807 Microbacterium sp. str. MSL 08 EF4661
EF466124.1 gg_id:209941 Leifsonia sp. str. MSL 27 EF4661
DQ473536.1 gg_id:157727 Leifsonia sp. str. wged11 DQ473
AJ297441.1 gg_id:46295 Frigoribacterium aff. faeni str. -1/C-/E AJ2974