Supplementary Table 6A. In Vitro-to-In Vivo Extrapolation Input and Output for Css Determination using Rat Pha

Compound	CASRN	MW	raw % Unbound	source_PPB	raw Met_Stab	r2	p.val
2,4-D	94-75-7	221.04	2.9758	E	-1.2868	0.1331	0.1365
2,4-D	94-75-7	221.04	2.9758	E	-1.2868	0.1331	0.1365
2,4-D	94-75-7	221.04	2.9758	E	-1.2868	0.1331	0.1365
2,4-D	94-75-7	221.04	2.9758	E	-2.146	0.6797	< 0.0001
2,4-D	94-75-7	221.04	2.9758	E	-2.146	0.6797	< 0.0001
2,4-D	94-75-7	221.04	2.9758	E	-2.146	0.6797	< 0.0001
2,4-D	94-75-7	221.04	2.9758	E	-2.146	0.6797	< 0.0001
2,4-D	94-75-7	221.04	2.9758	E	-2.146	0.6797	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	59.28	0.9866	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	59.28	0.9866	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	59.28	0.9866	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	59.28	0.9866	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	59.28	0.9866	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	59.28	0.9866	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	59.28	0.9866	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938	< 0.0001

Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	59.28	0.9866 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	59.28	0.9866 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	59.28	0.9866 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	59.28	0.9866 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	59.28	0.9866 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	59.28	0.9866 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	59.28	0.9866 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	59.28	0.9866 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	59.28	0.9866 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938 < 0.0001
Acetochlor	34256-82-1	269.7671	19.2295	E	51.72	0.9938 < 0.0001

Acetochlor	34256-82-1	269.7671	19.2295 E	59.28	0.9866	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295 E	59.28	0.9866	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295 E	51.72	0.9938	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295 E	51.72	0.9938	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295 E	51.72	0.9938	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295 E	51.72	0.9938	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295 E	59.28	0.9866	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295 E	59.28	0.9866	< 0.0001
Acetochlor	34256-82-1	269.7671	19.2295 E	59.28	0.9866	< 0.0001
Acifluorfen	50594-66-6	361.662	0.4729 D	-5.586	0.5944	0.0002
Acifluorfen	50594-66-6	361.662	0.4729 D	-5.586	0.5944	0.0002
Acifluorfen	50594-66-6	361.662	0.4729 D	-5.586	0.5944	0.0002
Acifluorfen	50594-66-6	361.662	0.4729 D	-5.586	0.5944	0.0002
Acifluorfen	50594-66-6	361.662	0.4729 D	-1.983	0.097	0.2084
Acifluorfen	50594-66-6	361.662	0.4729 D	-1.983	0.097	0.2084
Acifluorfen	50594-66-6	361.662	0.4729 D	-5.586	0.5944	0.0002
Acifluorfen	50594-66-6	361.662	0.4729 D	-5.586	0.5944	0.0002
Acifluorfen	50594-66-6	361.662	0.4729 D	-5.586	0.5944	0.0002
Acifluorfen	50594-66-6	361.662	0.4729 D	-5.586	0.5944	0.0002
Acifluorfen	50594-66-6	361.662	0.4729 D	-5.586	0.5944	0.0002
Acifluorfen	50594-66-6	361.662	0.4729 D	-5.586	0.5944	0.0002
Acifluorfen	50594-66-6	361.662	0.4729 D	-5.586	0.5944	0.0002
Acifluorfen	50594-66-6	361.662	0.4729 D	-1.983	0.097	0.2084
Acifluorfen	50594-66-6	361.662	0.4729 D	-1.983	0.097	0.2084
Acifluorfen	50594-66-6	361.662	0.4729 D	-1.983	0.097	0.2084
Acifluorfen	50594-66-6	361.662	0.4729 D	-5.586	0.5944	0.0002
Acifluorfen	50594-66-6	361.662	0.4729 D	-5.586	0.5944	0.0002
Acifluorfen	50594-66-6	361.662	0.4729 D	-5.586	0.5944	0.0002
Acifluorfen	50594-66-6	361.662	0.4729 D	-5.586	0.5944	0.0002
Acifluorfen	50594-66-6	361.662	0.4729 D	-5.586	0.5944	0.0002
Alachlor	15972-60-8	269.77	59.7341 E	36.48	0.943	< 0.0001
Alachlor	15972-60-8	269.77	59.7341 E	36.48	0.943	< 0.0001
Alachlor	15972-60-8	269.77	59.7341 E	36.48	0.943	< 0.0001
Alachlor	15972-60-8	269.77	59.7341 E	36.48	0.943	< 0.0001
Alachlor	15972-60-8	269.77	59.7341 E	36.48	0.943	< 0.0001
Alachlor	15972-60-8	269.77	59.7341 E	36.48	0.943	< 0.0001
Alachlor	15972-60-8	269.77	59.7341 E	36.48	0.943	< 0.0001
Alachlor	15972-60-8	269.77	59.7341 E	36.48	0.943	< 0.0001
Alachlor	15972-60-8	269.77	59.7341 E	36.48	0.943	< 0.0001
Alachlor	15972-60-8	269.77	59.7341 E	36.48	0.943	< 0.0001
Alachlor	15972-60-8	269.77	59.7341 E	36.48	0.943	< 0.0001
Alachlor	15972-60-8	269.77	59.7341 E	36.48	0.943	< 0.0001
Alachlor	15972-60-8	269.77	59.7341 E	36.48	0.943	< 0.0001
Alachlor	15972-60-8	269.77	59.7341 E	36.48	0.943	< 0.0001
Alachlor	15972-60-8	269.77	59.7341 E	36.48	0.943	< 0.0001

Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	41.66	0.8117 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	41.66	0.8117 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	41.66	0.8117 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	41.66	0.8117 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	41.66	0.8117 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001

Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	41.66	0.8117 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	41.66	0.8117 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	41.66	0.8117 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	41.66	0.8117 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	41.66	0.8117 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	41.66	0.8117 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	41.66	0.8117 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	36.48	0.943 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	41.66	0.8117 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	41.66	0.8117 < 0.0001
Alachlor	15972-60-8	269.77	59.7341	E	41.66	0.8117 < 0.0001
Ametryn	834-12-8	227.3285	18.2319	E	42.06	0.9951 < 0.0001
Ametryn	834-12-8	227.3285	18.2319	E	28.18	0.9949 < 0.0001
Ametryn	834-12-8	227.3285	18.2319	E	28.18	0.9949 < 0.0001
Ametryn	834-12-8	227.3285	18.2319	E	28.18	0.9949 < 0.0001
Ametryn	834-12-8	227.3285	18.2319	E	28.18	0.9949 < 0.0001
Ametryn	834-12-8	227.3285	18.2319	E	42.06	0.9951 < 0.0001
Ametryn	834-12-8	227.3285	18.2319	E	28.18	0.9949 < 0.0001
Ametryn	834-12-8	227.3285	18.2319	E	28.18	0.9949 < 0.0001
Ametryn	834-12-8	227.3285	18.2319	E	28.18	0.9949 < 0.0001
Ametryn	834-12-8	227.3285	18.2319	E	28.18	0.9949 < 0.0001
Ametryn	834-12-8	227.3285	18.2319	E	28.18	0.9949 < 0.0001
Ametryn	834-12-8	227.3285	18.2319	E	28.18	0.9949 < 0.0001
Ametryn	834-12-8	227.3285	18.2319	E	28.18	0.9949 < 0.0001
Ametryn	834-12-8	227.3285	18.2319	E	28.18	0.9949 < 0.0001
Ametryn	834-12-8	227.3285	18.2319	E	42.06	0.9951 < 0.0001
Ametryn	834-12-8	227.3285	18.2319	E	42.06	0.9951 < 0.0001
Ametryn	834-12-8	227.3285	18.2319	E	42.06	0.9951 < 0.0001
Ametryn	834-12-8	227.3285	18.2319	E	42.06	0.9951 < 0.0001

Ametryn	834-12-8	227.3285	18.2319 E	28.18	0.9949 < 0.0001
Ametryn	834-12-8	227.3285	18.2319 E	42.06	0.9951 < 0.0001
Ametryn	834-12-8	227.3285	18.2319 E	42.06	0.9951 < 0.0001
Ametryn	834-12-8	227.3285	18.2319 E	42.06	0.9951 < 0.0001
Ametryn	834-12-8	227.3285	18.2319 E	42.06	0.9951 < 0.0001
Ametryn	834-12-8	227.3285	18.2319 E	28.18	0.9949 < 0.0001
Ametryn	834-12-8	227.3285	18.2319 E	42.06	0.9951 < 0.0001
Ametryn	834-12-8	227.3285	18.2319 E	28.18	0.9949 < 0.0001
Ametryn	834-12-8	227.3285	18.2319 E	28.18	0.9949 < 0.0001
Ametryn	834-12-8	227.3285	18.2319 E	28.18	0.9949 < 0.0001
Ametryn	834-12-8	227.3285	18.2319 E	28.18	0.9949 < 0.0001
Ametryn	834-12-8	227.3285	18.2319 E	28.18	0.9949 < 0.0001
Ametryn	834-12-8	227.3285	18.2319 E	28.18	0.9949 < 0.0001
Ametryn	834-12-8	227.3285	18.2319 E	28.18	0.9949 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	37.52	0.9553 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	37.52	0.9553 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	37.52	0.9553 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001

Bensulide	741-58-2	397.54	0.8183 E	37.52	0.9553 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
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Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
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Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
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Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
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Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
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Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
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Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	37.52	0.9553 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	37.52	0.9553 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	37.52	0.9553 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
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Bensulide	741-58-2	397.54	0.8183 E	37.52	0.9553 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	37.52	0.9553 < 0.0001
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Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	37.52	0.9553 < 0.0001
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Bensulide	741-58-2	397.54	0.8183 E	37.52	0.9553 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	37.52	0.9553 < 0.0001
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Bensulide	741-58-2	397.54	0.8183 E	37.52	0.9553 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	37.52	0.9553 < 0.0001
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Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
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Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
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Bensulide	741-58-2	397.54	0.8183 E	37.52	0.9553 < 0.0001
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Bensulide	741-58-2	397.54	0.8183 E	37.52	0.9553 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	20.56	0.9679 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	37.52	0.9553 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	37.52	0.9553 < 0.0001
Bensulide	741-58-2	397.54	0.8183 E	37.52	0.9553 < 0.0001

Bensulide	741-58-2	397.54	0.8183 E	37.52	0.9553	< 0.0001
Bensulide	741-58-2	397.54	0.8183 E	37.52	0.9553	< 0.0001
Bentazone	25057-89-0	240.28	9.8561 E	-3.688	0.2504	0.0575
Bentazone	25057-89-0	240.28	9.8561 E	0.3572	0.1302	0.1413
Bentazone	25057-89-0	240.28	9.8561 E	-3.688	0.2504	0.0575
Bentazone	25057-89-0	240.28	9.8561 E	-3.688	0.2504	0.0575
Bentazone	25057-89-0	240.28	9.8561 E	0.3572	0.1302	0.1413
Bentazone	25057-89-0	240.28	9.8561 E	-3.688	0.2504	0.0575
Bentazone	25057-89-0	240.28	9.8561 E	-3.688	0.2504	0.0575
Bentazone	25057-89-0	240.28	9.8561 E	-3.688	0.2504	0.0575
Bentazone	25057-89-0	240.28	9.8561 E	-3.688	0.2504	0.0575
Bentazone	25057-89-0	240.28	9.8561 E	0.3572	0.1302	0.1413
Bentazone	25057-89-0	240.28	9.8561 E	-3.688	0.2504	0.0575
Bentazone	25057-89-0	240.28	9.8561 E	0.3572	0.1302	0.1413
Bentazone	25057-89-0	240.28	9.8561 E	0.3572	0.1302	0.1413
Bentazone	25057-89-0	240.28	9.8561 E	0.3572	0.1302	0.1413
Bentazone	25057-89-0	240.28	9.8561 E	0.3572	0.1302	0.1413
Bentazone	25057-89-0	240.28	9.8561 E	0.3572	0.1302	0.1413
Bentazone	25057-89-0	240.28	9.8561 E	-3.688	0.2504	0.0575
Bentazone	25057-89-0	240.28	9.8561 E	0.3572	0.1302	0.1413
Bentazone	25057-89-0	240.28	9.8561 E	0.3572	0.1302	0.1413
Bentazone	25057-89-0	240.28	9.8561 E	0.3572	0.1302	0.1413
Bentazone	25057-89-0	240.28	9.8561 E	0.3572	0.1302	0.1413
Bentazone	25057-89-0	240.28	9.8561 E	0.3572	0.1302	0.1413
Bentazone	25057-89-0	240.28	9.8561 E	0.3572	0.1302	0.1413
Bentazone	25057-89-0	240.28	9.8561 E	0.3572	0.1302	0.1413
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835

Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835

Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Bisphenol-A	80-05-7	228.29	71.8115 E	2.326	0.1756	0.0835
Boscalid	188425-85-	343.2128	4.6644 E	8.522	0.8664	< 0.0001
Boscalid	188425-85-	343.2128	4.6644 E	8.522	0.8664	< 0.0001
Boscalid	188425-85-	343.2128	4.6644 E	8.522	0.8664	< 0.0001
Boscalid	188425-85-	343.2128	4.6644 E	12.038	0.959	< 0.0001
Boscalid	188425-85-	343.2128	4.6644 E	12.038	0.959	< 0.0001
Boscalid	188425-85-	343.2128	4.6644 E	12.038	0.959	< 0.0001
Boscalid	188425-85-	343.2128	4.6644 E	8.522	0.8664	< 0.0001
Boscalid	188425-85-	343.2128	4.6644 E	8.522	0.8664	< 0.0001
Boscalid	188425-85-	343.2128	4.6644 E	8.522	0.8664	< 0.0001
Boscalid	188425-85-	343.2128	4.6644 E	8.522	0.8664	< 0.0001
Boscalid	188425-85-	343.2128	4.6644 E	8.522	0.8664	< 0.0001
Boscalid	188425-85-	343.2128	4.6644 E	8.522	0.8664	< 0.0001
Boscalid	188425-85-	343.2128	4.6644 E	12.038	0.959	< 0.0001
Boscalid	188425-85-	343.2128	4.6644 E	8.522	0.8664	< 0.0001
Boscalid	188425-85-	343.2128	4.6644 E	8.522	0.8664	< 0.0001
Boscalid	188425-85-	343.2128	4.6644 E	8.522	0.8664	< 0.0001
Boscalid	188425-85-	343.2128	4.6644 E	8.522	0.8664	< 0.0001
Boscalid	188425-85-	343.2128	4.6644 E	8.522	0.8664	< 0.0001
Boscalid	188425-85-	343.2128	4.6644 E	12.038	0.959	< 0.0001
Boscalid	188425-85-	343.2128	4.6644 E	12.038	0.959	< 0.0001
Boscalid	188425-85-	343.2128	4.6644 E	8.522	0.8664	< 0.0001
Boscalid	188425-85-	343.2128	4.6644 E	8.522	0.8664	< 0.0001
Boscalid	188425-85-	343.2128	4.6644 E	8.522	0.8664	< 0.0001
Boscalid	188425-85-	343.2128	4.6644 E	8.522	0.8664	< 0.0001

Boscalid	188425-85-	343.2128	4.6644 E	8.522	0.8664	< 0.0001
Boscalid	188425-85-	343.2128	4.6644 E	8.522	0.8664	< 0.0001
Boscalid	188425-85-	343.2128	4.6644 E	12.038	0.959	< 0.0001
Boscalid	188425-85-	343.2128	4.6644 E	8.522	0.8664	< 0.0001
Boscalid	188425-85-	343.2128	4.6644 E	8.522	0.8664	< 0.0001
Boscalid	188425-85-	343.2128	4.6644 E	8.522	0.8664	< 0.0001
Boscalid	188425-85-	343.2128	4.6644 E	8.522	0.8664	< 0.0001
Boscalid	188425-85-	343.2128	4.6644 E	8.522	0.8664	< 0.0001
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	14.966	0.9931	< 0.0001
Carbaryl	63-25-2	201.2255	37.5318 E	14.966	0.9931	< 0.0001
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	14.966	0.9931	< 0.0001
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	14.966	0.9931	< 0.0001
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	14.966	0.9931	< 0.0001
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	14.966	0.9931	< 0.0001
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516

Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Carbaryl	63-25-2	201.2255	37.5318 E	1.2328	0.1241	0.1516
Chloridazon	1698-60-8	221.6465	48.8917 E	-2.548	0.5934	0.0002
Chloridazon	1698-60-8	221.6465	48.8917 E	-4.984	0.3158	0.0292
Chloridazon	1698-60-8	221.6465	48.8917 E	-4.984	0.3158	0.0292
Chloridazon	1698-60-8	221.6465	48.8917 E	-2.548	0.5934	0.0002
Chloridazon	1698-60-8	221.6465	48.8917 E	-2.548	0.5934	0.0002
Chloridazon	1698-60-8	221.6465	48.8917 E	-4.984	0.3158	0.0292
Chloridazon	1698-60-8	221.6465	48.8917 E	-4.984	0.3158	0.0292
Chloridazon	1698-60-8	221.6465	48.8917 E	-2.548	0.5934	0.0002
Chloridazon	1698-60-8	221.6465	48.8917 E	-2.548	0.5934	0.0002
Chloridazon	1698-60-8	221.6465	48.8917 E	-2.548	0.5934	0.0002
Chloridazon	1698-60-8	221.6465	48.8917 E	-2.548	0.5934	0.0002
Chlorpropham	101-21-3	213.6645	3.2788 E	24.78	0.845	< 0.0001
Chlorpropham	101-21-3	213.6645	3.2788 E	24.78	0.845	< 0.0001
Chlorpropham	101-21-3	213.6645	3.2788 E	11.49	0.8978	< 0.0001
Chlorpropham	101-21-3	213.6645	3.2788 E	24.78	0.845	< 0.0001
Chlorpropham	101-21-3	213.6645	3.2788 E	11.49	0.8978	< 0.0001
Chlorpropham	101-21-3	213.6645	3.2788 E	24.78	0.845	< 0.0001
Chlorpropham	101-21-3	213.6645	3.2788 E	24.78	0.845	< 0.0001
Chlorpropham	101-21-3	213.6645	3.2788 E	11.49	0.8978	< 0.0001
Chlorpropham	101-21-3	213.6645	3.2788 E	11.49	0.8978	< 0.0001
Chlorpropham	101-21-3	213.6645	3.2788 E	11.49	0.8978	< 0.0001
Chlorpropham	101-21-3	213.6645	3.2788 E	11.49	0.8978	< 0.0001
Chlorpropham	101-21-3	213.6645	3.2788 E	11.49	0.8978	< 0.0001
Chlorpropham	101-21-3	213.6645	3.2788 E	11.49	0.8978	< 0.0001
Chlorpropham	101-21-3	213.6645	3.2788 E	11.49	0.8978	< 0.0001
Chlorpropham	101-21-3	213.6645	3.2788 E	24.78	0.845	< 0.0001
Chlorpropham	101-21-3	213.6645	3.2788 E	11.49	0.8978	< 0.0001
Chlorpropham	101-21-3	213.6645	3.2788 E	11.49	0.8978	< 0.0001
Chlorpropham	101-21-3	213.6645	3.2788 E	11.49	0.8978	< 0.0001

Chlorpropham	101-21-3	213.6645	3.2788 E	11.49	0.8978	< 0.0001
Chlorpropham	101-21-3	213.6645	3.2788 E	11.49	0.8978	< 0.0001
Chlorpropham	101-21-3	213.6645	3.2788 E	24.78	0.845	< 0.0001
Chlorpropham	101-21-3	213.6645	3.2788 E	11.49	0.8978	< 0.0001
Chlorpropham	101-21-3	213.6645	3.2788 E	11.49	0.8978	< 0.0001
Chlorpropham	101-21-3	213.6645	3.2788 E	11.49	0.8978	< 0.0001
Chlorpropham	101-21-3	213.6645	3.2788 E	11.49	0.8978	< 0.0001
Chlorpropham	101-21-3	213.6645	3.2788 E	11.49	0.8978	< 0.0001
Chlorpropham	101-21-3	213.6645	3.2788 E	11.49	0.8978	< 0.0001
Chlorpropham	101-21-3	213.6645	3.2788 E	11.49	0.8978	< 0.0001
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-4.918	0.2342	0.0676
Cyclanilide	113136-77-	274.1039	0 D	-4.918	0.2342	0.0676
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-4.918	0.2342	0.0676
Cyclanilide	113136-77-	274.1039	0 D	-4.918	0.2342	0.0676
Cyclanilide	113136-77-	274.1039	0 D	-4.918	0.2342	0.0676
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-4.918	0.2342	0.0676
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-4.918	0.2342	0.0676

Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-4.918	0.2342	0.0676
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-4.918	0.2342	0.0676
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-4.918	0.2342	0.0676
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-4.918	0.2342	0.0676
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyclanilide	113136-77-	274.1039	0 D	-7.234	0.6421	0.0003
Cyproconazole	94361-06-5	291.7815	11.946 E	2.312	0.645	< 0.0001
Cyproconazole	94361-06-5	291.7815	11.946 E	2.312	0.645	< 0.0001
Cyproconazole	94361-06-5	291.7815	11.946 E	2.312	0.645	< 0.0001
Cyproconazole	94361-06-5	291.7815	11.946 E	2.312	0.645	< 0.0001
Cyproconazole	94361-06-5	291.7815	11.946 E	2.312	0.645	< 0.0001
Cyproconazole	94361-06-5	291.7815	11.946 E	2.312	0.645	< 0.0001
Cyproconazole	94361-06-5	291.7815	11.946 E	2.312	0.645	< 0.0001
Cyproconazole	94361-06-5	291.7815	11.946 E	2.312	0.645	< 0.0001
Cyproconazole	94361-06-5	291.7815	11.946 E	2.312	0.645	< 0.0001
Cyproconazole	94361-06-5	291.7815	11.946 E	2.312	0.645	< 0.0001
Cyproconazole	94361-06-5	291.7815	11.946 E	2.312	0.645	< 0.0001
Cyproconazole	94361-06-5	291.7815	11.946 E	2.312	0.645	< 0.0001
Cyproconazole	94361-06-5	291.7815	11.946 E	2.312	0.645	< 0.0001
Cyproconazole	94361-06-5	291.7815	11.946 E	2.312	0.645	< 0.0001
Cyproconazole	94361-06-5	291.7815	11.946 E	2.312	0.645	< 0.0001
Cyproconazole	94361-06-5	291.7815	11.946 E	2.312	0.645	< 0.0001
Cyproconazole	94361-06-5	291.7815	11.946 E	2.312	0.645	< 0.0001
Cyproconazole	94361-06-5	291.7815	11.946 E	2.312	0.645	< 0.0001
Cyproconazole	94361-06-5	291.7815	11.946 E	2.312	0.645	< 0.0001
Cyproconazole	94361-06-5	291.7815	11.946 E	2.312	0.645	< 0.0001

Cyproconazole	94361-06-5	291.7815	11.946	E	2.312	0.645 < 0.0001
Cyproconazole	94361-06-5	291.7815	11.946	E	2.312	0.645 < 0.0001
Cyproconazole	94361-06-5	291.7815	11.946	E	2.312	0.645 < 0.0001
Cyproconazole	94361-06-5	291.7815	11.946	E	2.312	0.645 < 0.0001
Cyproconazole	94361-06-5	291.7815	11.946	E	2.312	0.645 < 0.0001
Cyproconazole	94361-06-5	291.7815	11.946	E	2.312	0.645 < 0.0001
Cyproconazole	94361-06-5	291.7815	11.946	E	2.312	0.645 < 0.0001
Cyproconazole	94361-06-5	291.7815	11.946	E	2.312	0.645 < 0.0001
Cyproconazole	94361-06-5	291.7815	11.946	E	2.312	0.645 < 0.0001
Cyproconazole	94361-06-5	291.7815	11.946	E	2.312	0.645 < 0.0001
Cyproconazole	94361-06-5	291.7815	11.946	E	2.312	0.645 < 0.0001
Cyproconazole	94361-06-5	291.7815	11.946	E	2.312	0.645 < 0.0001
Cyproconazole	94361-06-5	291.7815	11.946	E	2.312	0.645 < 0.0001
Cyproconazole	94361-06-5	291.7815	11.946	E	2.312	0.645 < 0.0001
Cyproconazole	94361-06-5	291.7815	11.946	E	2.312	0.645 < 0.0001
Cyproconazole	94361-06-5	291.7815	11.946	E	2.312	0.645 < 0.0001
Cyproconazole	94361-06-5	291.7815	11.946	E	2.312	0.645 < 0.0001
Cyproconazole	94361-06-5	291.7815	11.946	E	2.312	0.645 < 0.0001
Cyproconazole	94361-06-5	291.7815	11.946	E	2.312	0.645 < 0.0001
Cyproconazole	94361-06-5	291.7815	11.946	E	2.312	0.645 < 0.0001
Cyprodinil	121552-61-	225.29	0	D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0	D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0	D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0	D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0	D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0	D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0	D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0	D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0	D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0	D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0	D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0	D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0	D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0	D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0	D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0	D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0	D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0	D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0	D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0	D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0	D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0	D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0	D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0	D	8.81	0.7284 < 0.0001

Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
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Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0 D	8.81	0.7284 < 0.0001

Cyprodinil	121552-61-	225.29	0	D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0	D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0	D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0	D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0	D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0	D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0	D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0	D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0	D	8.81	0.7284 < 0.0001
Cyprodinil	121552-61-	225.29	0	D	8.81	0.7284 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	73.22	0.9722 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	73.22	0.9722 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	73.22	0.9722 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	59.02	0.978 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	73.22	0.9722 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	73.22	0.9722 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	59.02	0.978 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	73.22	0.9722 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	73.22	0.9722 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	73.22	0.9722 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	73.22	0.9722 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	73.22	0.9722 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	73.22	0.9722 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	59.02	0.978 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	73.22	0.9722 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	73.22	0.9722 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	73.22	0.9722 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	59.02	0.978 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	59.02	0.978 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	73.22	0.9722 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	73.22	0.9722 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	73.22	0.9722 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	73.22	0.9722 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	73.22	0.9722 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	73.22	0.9722 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	73.22	0.9722 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	73.22	0.9722 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	73.22	0.9722 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	73.22	0.9722 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	73.22	0.9722 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	73.22	0.9722 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	73.22	0.9722 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	73.22	0.9722 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	59.02	0.978 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	73.22	0.9722 < 0.0001
Diazoxon	962-58-3	288.2799	32.7934	E	73.22	0.9722 < 0.0001

Dichlobenil	1194-65-6	172.0137	8.4021 E	9.822	0.9186	< 0.0001
Dichlobenil	1194-65-6	172.0137	8.4021 E	9.822	0.9186	< 0.0001
Dichlobenil	1194-65-6	172.0137	8.4021 E	9.822	0.9186	< 0.0001
Dichlobenil	1194-65-6	172.0137	8.4021 E	9.822	0.9186	< 0.0001
Dichlobenil	1194-65-6	172.0137	8.4021 E	9.822	0.9186	< 0.0001
Dichlobenil	1194-65-6	172.0137	8.4021 E	9.822	0.9186	< 0.0001
Dichlobenil	1194-65-6	172.0137	8.4021 E	9.822	0.9186	< 0.0001
Dichlobenil	1194-65-6	172.0137	8.4021 E	9.822	0.9186	< 0.0001
Dichlobenil	1194-65-6	172.0137	8.4021 E	9.822	0.9186	< 0.0001
Dichlobenil	1194-65-6	172.0137	8.4021 E	9.822	0.9186	< 0.0001
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	10.73	0.1052	0.2579
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	10.73	0.1052	0.2579
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	10.73	0.1052	0.2579
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	10.73	0.1052	0.2579
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	10.73	0.1052	0.2579
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	10.73	0.1052	0.2579
Diethyhexyl phtha	117-81-7	390.5656	21.5177 E	1.3772	0.2864	0.0268

Diethyhexyl phtha	117-81-7	390.5656	21.5177	E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177	E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177	E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177	E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177	E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177	E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177	E	1.3772	0.2864	0.0268
Diethyhexyl phtha	117-81-7	390.5656	21.5177	E	1.3772	0.2864	0.0268
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	101.82	0.9989	0.0006
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	101.82	0.9989	0.0006
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001

Dimethenamid	87674-68-8	275.7945	53.7163	E	101.82	0.9989	0.0006
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	101.82	0.9989	0.0006
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	101.82	0.9989	0.0006
Dimethenamid	87674-68-8	275.7945	53.7163	E	101.82	0.9989	0.0006
Dimethenamid	87674-68-8	275.7945	53.7163	E	47.1	0.9664	< 0.0001
Dimethenamid	87674-68-8	275.7945	53.7163	E	101.82	0.9989	0.0006
Dimethenamid	87674-68-8	275.7945	53.7163	E	101.82	0.9989	0.0006
Diphenylamine	122-39-4	169.2267	0	D	15.572	0.9302	< 0.0001
Diphenylamine	122-39-4	169.2267	0	D	15.572	0.9302	< 0.0001
Diphenylamine	122-39-4	169.2267	0	D	15.572	0.9302	< 0.0001
Diphenylamine	122-39-4	169.2267	0	D	15.572	0.9302	< 0.0001
Diphenylamine	122-39-4	169.2267	0	D	15.572	0.9302	< 0.0001
Diphenylamine	122-39-4	169.2267	0	D	38.58	0.8551	< 0.0001
Diphenylamine	122-39-4	169.2267	0	D	15.572	0.9302	< 0.0001
Diphenylamine	122-39-4	169.2267	0	D	15.572	0.9302	< 0.0001
Diphenylamine	122-39-4	169.2267	0	D	15.572	0.9302	< 0.0001
Diphenylamine	122-39-4	169.2267	0	D	15.572	0.9302	< 0.0001
Diphenylamine	122-39-4	169.2267	0	D	38.58	0.8551	< 0.0001
Diphenylamine	122-39-4	169.2267	0	D	15.572	0.9302	< 0.0001
Diphenylamine	122-39-4	169.2267	0	D	15.572	0.9302	< 0.0001
Diphenylamine	122-39-4	169.2267	0	D	15.572	0.9302	< 0.0001
Diphenylamine	122-39-4	169.2267	0	D	15.572	0.9302	< 0.0001
Diphenylamine	122-39-4	169.2267	0	D	15.572	0.9302	< 0.0001
Diphenylamine	122-39-4	169.2267	0	D	15.572	0.9302	< 0.0001
Diphenylamine	122-39-4	169.2267	0	D	15.572	0.9302	< 0.0001
Diphenylamine	122-39-4	169.2267	0	D	15.572	0.9302	< 0.0001
Diphenylamine	122-39-4	169.2267	0	D	38.58	0.8551	< 0.0001
Diphenylamine	122-39-4	169.2267	0	D	15.572	0.9302	< 0.0001
Diphenylamine	122-39-4	169.2267	0	D	15.572	0.9302	< 0.0001
Diphenylamine	122-39-4	169.2267	0	D	15.572	0.9302	< 0.0001
Diphenylamine	122-39-4	169.2267	0	D	15.572	0.9302	< 0.0001
Diphenylamine	122-39-4	169.2267	0	D	15.572	0.9302	< 0.0001
Diphenylamine	122-39-4	169.2267	0	D	15.572	0.9302	< 0.0001
Diphenylamine	122-39-4	169.2267	0	D	15.572	0.9302	< 0.0001
Diphenylamine	122-39-4	169.2267	0	D	15.572	0.9302	< 0.0001
Diphenylamine	122-39-4	169.2267	0	D	15.572	0.9302	< 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355	< 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	17.512	0.937	< 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355	< 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355	< 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355	< 0.0001

Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	17.512	0.937 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	17.512	0.937 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	17.512	0.937 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	17.512	0.937 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	17.512	0.937 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	17.512	0.937 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	17.512	0.937 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	17.512	0.937 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	17.512	0.937 < 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593	D	15.63	0.9355 < 0.0001

Dithiopyr	97886-45-8	401.4108	0.2593 D	15.63	0.9355	< 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593 D	15.63	0.9355	< 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593 D	15.63	0.9355	< 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593 D	15.63	0.9355	< 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593 D	15.63	0.9355	< 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593 D	15.63	0.9355	< 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593 D	17.512	0.937	< 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593 D	15.63	0.9355	< 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593 D	15.63	0.9355	< 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593 D	17.512	0.937	< 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593 D	17.512	0.937	< 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593 D	15.63	0.9355	< 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593 D	17.512	0.937	< 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593 D	15.63	0.9355	< 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593 D	15.63	0.9355	< 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593 D	17.512	0.937	< 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593 D	17.512	0.937	< 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593 D	15.63	0.9355	< 0.0001
Dithiopyr	97886-45-8	401.4108	0.2593 D	17.512	0.937	< 0.0001
Diuron	330-54-1	233.09	0 D	-1.031	0.1748	0.121
Diuron	330-54-1	233.09	0 D	-1.031	0.1748	0.121
Diuron	330-54-1	233.09	0 D	-1.031	0.1748	0.121
Diuron	330-54-1	233.09	0 D	-1.031	0.1748	0.121
Diuron	330-54-1	233.09	0 D	-1.031	0.1748	0.121
Diuron	330-54-1	233.09	0 D	-1.031	0.1748	0.121
Diuron	330-54-1	233.09	0 D	-1.031	0.1748	0.121
Diuron	330-54-1	233.09	0 D	-1.031	0.1748	0.121
Diuron	330-54-1	233.09	0 D	-1.031	0.1748	0.121
Diuron	330-54-1	233.09	0 D	-1.031	0.1748	0.121
Diuron	330-54-1	233.09	0 D	2.742	0.8831	< 0.0001
Diuron	330-54-1	233.09	0 D	-1.031	0.1748	0.121
Diuron	330-54-1	233.09	0 D	-1.031	0.1748	0.121
Diuron	330-54-1	233.09	0 D	2.742	0.8831	< 0.0001
Diuron	330-54-1	233.09	0 D	2.742	0.8831	< 0.0001
Diuron	330-54-1	233.09	0 D	-1.031	0.1748	0.121
Diuron	330-54-1	233.09	0 D	-1.031	0.1748	0.121
Diuron	330-54-1	233.09	0 D	2.742	0.8831	< 0.0001
Diuron	330-54-1	233.09	0 D	-1.031	0.1748	0.121
Diuron	330-54-1	233.09	0 D	2.742	0.8831	< 0.0001
Diuron	330-54-1	233.09	0 D	2.742	0.8831	< 0.0001
Diuron	330-54-1	233.09	0 D	-1.031	0.1748	0.121
Diuron	330-54-1	233.09	0 D	-1.031	0.1748	0.121
Diuron	330-54-1	233.09	0 D	-1.031	0.1748	0.121
Diuron	330-54-1	233.09	0 D	-1.031	0.1748	0.121
Diuron	330-54-1	233.09	0 D	-1.031	0.1748	0.121
Diuron	330-54-1	233.09	0 D	-1.031	0.1748	0.121
Diuron	330-54-1	233.09	0 D	-1.031	0.1748	0.121

Diuron	330-54-1	233.09	0	D	-1.031	0.1748	0.121
Diuron	330-54-1	233.09	0	D	-1.031	0.1748	0.121
Diuron	330-54-1	233.09	0	D	-1.031	0.1748	0.121
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	56.4	0.9357	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	56.4	0.9357	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	56.4	0.9357	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	56.4	0.9357	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethofumesate	26225-79-6	286.344	13.8649	E	50.2	0.9785	< 0.0001
Ethoprop	13194-48-4	242.3326	11.4075	E	37.34	0.9967	< 0.0001
Ethoprop	13194-48-4	242.3326	11.4075	E	37.34	0.9967	< 0.0001
Ethoprop	13194-48-4	242.3326	11.4075	E	37.34	0.9967	< 0.0001
Ethoprop	13194-48-4	242.3326	11.4075	E	43.26	0.9567	< 0.0001

Ethoprop	13194-48-4	242.3326	11.4075	E	37.34	0.9967 < 0.0001
Ethoprop	13194-48-4	242.3326	11.4075	E	43.26	0.9567 < 0.0001
Ethoprop	13194-48-4	242.3326	11.4075	E	37.34	0.9967 < 0.0001
Ethoprop	13194-48-4	242.3326	11.4075	E	37.34	0.9967 < 0.0001
Ethoprop	13194-48-4	242.3326	11.4075	E	37.34	0.9967 < 0.0001
Ethoprop	13194-48-4	242.3326	11.4075	E	37.34	0.9967 < 0.0001
Ethoprop	13194-48-4	242.3326	11.4075	E	37.34	0.9967 < 0.0001
Ethoprop	13194-48-4	242.3326	11.4075	E	37.34	0.9967 < 0.0001
Ethoprop	13194-48-4	242.3326	11.4075	E	37.34	0.9967 < 0.0001
Ethoprop	13194-48-4	242.3326	11.4075	E	37.34	0.9967 < 0.0001
Ethoprop	13194-48-4	242.3326	11.4075	E	43.26	0.9567 < 0.0001
Ethoprop	13194-48-4	242.3326	11.4075	E	37.34	0.9967 < 0.0001
Ethoprop	13194-48-4	242.3326	11.4075	E	43.26	0.9567 < 0.0001
Ethoprop	13194-48-4	242.3326	11.4075	E	37.34	0.9967 < 0.0001
Ethoprop	13194-48-4	242.3326	11.4075	E	37.34	0.9967 < 0.0001
Ethoprop	13194-48-4	242.3326	11.4075	E	37.34	0.9967 < 0.0001
Ethoprop	13194-48-4	242.3326	11.4075	E	37.34	0.9967 < 0.0001
Ethoprop	13194-48-4	242.3326	11.4075	E	37.34	0.9967 < 0.0001
Ethoprop	13194-48-4	242.3326	11.4075	E	37.34	0.9967 < 0.0001
Ethoprop	13194-48-4	242.3326	11.4075	E	37.34	0.9967 < 0.0001
Ethoprop	13194-48-4	242.3326	11.4075	E	37.34	0.9967 < 0.0001
Ethoprop	13194-48-4	242.3326	11.4075	E	37.34	0.9967 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	42.28	0.8959 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	42.28	0.8959 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	42.28	0.8959 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	42.28	0.8959 < 0.0001

Etoxazole	153233-91-	359.4174	0.603	E	42.28	0.8959 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	42.28	0.8959 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	42.28	0.8959 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	42.28	0.8959 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	42.28	0.8959 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	42.28	0.8959 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001
Etoxazole	153233-91-	359.4174	0.603	E	31.32	0.9151 < 0.0001

Etoxazole	153233-91-	359.4174	0.603 E	31.32	0.9151	< 0.0001
Etoxazole	153233-91-	359.4174	0.603 E	31.32	0.9151	< 0.0001
Etoxazole	153233-91-	359.4174	0.603 E	31.32	0.9151	< 0.0001
Etoxazole	153233-91-	359.4174	0.603 E	31.32	0.9151	< 0.0001
Etoxazole	153233-91-	359.4174	0.603 E	31.32	0.9151	< 0.0001
Etoxazole	153233-91-	359.4174	0.603 E	31.32	0.9151	< 0.0001
Etoxazole	153233-91-	359.4174	0.603 E	31.32	0.9151	< 0.0001
Etoxazole	153233-91-	359.4174	0.603 E	31.32	0.9151	< 0.0001
Etoxazole	153233-91-	359.4174	0.603 E	42.28	0.8959	< 0.0001
Etoxazole	153233-91-	359.4174	0.603 E	31.32	0.9151	< 0.0001
Etoxazole	153233-91-	359.4174	0.603 E	42.28	0.8959	< 0.0001
Etoxazole	153233-91-	359.4174	0.603 E	42.28	0.8959	< 0.0001
Etoxazole	153233-91-	359.4174	0.603 E	42.28	0.8959	< 0.0001
Etoxazole	153233-91-	359.4174	0.603 E	42.28	0.8959	< 0.0001
Etoxazole	153233-91-	359.4174	0.603 E	42.28	0.8959	< 0.0001
Etoxazole	153233-91-	359.4174	0.603 E	31.32	0.9151	< 0.0001
Etoxazole	153233-91-	359.4174	0.603 E	31.32	0.9151	< 0.0001
Etoxazole	153233-91-	359.4174	0.603 E	31.32	0.9151	< 0.0001
Etoxazole	153233-91-	359.4174	0.603 E	31.32	0.9151	< 0.0001
Etoxazole	153233-91-	359.4174	0.603 E	31.32	0.9151	< 0.0001
Etoxazole	153233-91-	359.4174	0.603 E	42.28	0.8959	< 0.0001
Etoxazole	153233-91-	359.4174	0.603 E	42.28	0.8959	< 0.0001
Etoxazole	153233-91-	359.4174	0.603 E	42.28	0.8959	< 0.0001
Etoxazole	153233-91-	359.4174	0.603 E	31.32	0.9151	< 0.0001
Etoxazole	153233-91-	359.4174	0.603 E	31.32	0.9151	< 0.0001
Etoxazole	153233-91-	359.4174	0.603 E	31.32	0.9151	< 0.0001
Etoxazole	153233-91-	359.4174	0.603 E	42.28	0.8959	< 0.0001
Etoxazole	153233-91-	359.4174	0.603 E	42.28	0.8959	< 0.0001
Etoxazole	153233-91-	359.4174	0.603 E	42.28	0.8959	< 0.0001
Etoxazole	153233-91-	359.4174	0.603 E	42.28	0.8959	< 0.0001
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158

Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.5696	0.1766	0.0825
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.5696	0.1766	0.0825
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.5696	0.1766	0.0825
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.5696	0.1766	0.0825
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Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
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Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.5696	0.1766	0.0825
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.5696	0.1766	0.0825
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.5696	0.1766	0.0825
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.5696	0.1766	0.0825
Fenarimol	60168-88-9	331.2018	2.7598 E	1.5696	0.1766	0.0825
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.5696	0.1766	0.0825

Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.5696	0.1766	0.0825
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.5696	0.1766	0.0825
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenarimol	60168-88-9	331.2018	2.7598 E	1.5696	0.1766	0.0825
Fenarimol	60168-88-9	331.2018	2.7598 E	1.1058	0.09403	0.2158
Fenbuconazole	114369-43-	336.8248	29.2975 E	3.886	0.3448	0.0214
Fenbuconazole	114369-43-	336.8248	29.2975 E	3.886	0.3448	0.0214
Fenbuconazole	114369-43-	336.8248	29.2975 E	3.886	0.3448	0.0214
Fenbuconazole	114369-43-	336.8248	29.2975 E	3.886	0.3448	0.0214
Fenbuconazole	114369-43-	336.8248	29.2975 E	3.886	0.3448	0.0214
Fenbuconazole	114369-43-	336.8248	29.2975 E	3.886	0.3448	0.0214
Fenbuconazole	114369-43-	336.8248	29.2975 E	3.886	0.3448	0.0214
Fenbuconazole	114369-43-	336.8248	29.2975 E	3.886	0.3448	0.0214
Fenbuconazole	114369-43-	336.8248	29.2975 E	3.886	0.3448	0.0214
Fenbuconazole	114369-43-	336.8248	29.2975 E	3.886	0.3448	0.0214
Fenbuconazole	114369-43-	336.8248	29.2975 E	3.886	0.3448	0.0214
Fenbuconazole	114369-43-	336.8248	29.2975 E	3.886	0.3448	0.0214
Fenbuconazole	114369-43-	336.8248	29.2975 E	3.886	0.3448	0.0214
Fenbuconazole	114369-43-	336.8248	29.2975 E	3.886	0.3448	0.0214
Fenbuconazole	114369-43-	336.8248	29.2975 E	3.886	0.3448	0.0214
Fenbuconazole	114369-43-	336.8248	29.2975 E	3.886	0.3448	0.0214
Fenbuconazole	114369-43-	336.8248	29.2975 E	3.886	0.3448	0.0214
Fenbuconazole	114369-43-	336.8248	29.2975 E	3.886	0.3448	0.0214
Fenbuconazole	114369-43-	336.8248	29.2975 E	3.886	0.3448	0.0214
Fenbuconazole	114369-43-	336.8248	29.2975 E	3.886	0.3448	0.0214
Fenbuconazole	114369-43-	336.8248	29.2975 E	3.886	0.3448	0.0214
Fenbuconazole	114369-43-	336.8248	29.2975 E	3.886	0.3448	0.0214
Fenbuconazole	114369-43-	336.8248	29.2975 E	3.886	0.3448	0.0214
Fenbuconazole	114369-43-	336.8248	29.2975 E	3.886	0.3448	0.0214
Fenbuconazole	114369-43-	336.8248	29.2975 E	3.886	0.3448	0.0214
Fenbuconazole	114369-43-	336.8248	29.2975 E	3.886	0.3448	0.0214

Fenbuconazole	114369-43-	336.8248	29.2975	E	3.886	0.3448	0.0214
Fenbuconazole	114369-43-	336.8248	29.2975	E	3.886	0.3448	0.0214
Fenbuconazole	114369-43-	336.8248	29.2975	E	3.886	0.3448	0.0214
Fenbuconazole	114369-43-	336.8248	29.2975	E	3.886	0.3448	0.0214
Fenbuconazole	114369-43-	336.8248	29.2975	E	3.886	0.3448	0.0214
Fenbuconazole	114369-43-	336.8248	29.2975	E	3.886	0.3448	0.0214
Fenbuconazole	114369-43-	336.8248	29.2975	E	3.886	0.3448	0.0214
Fenbuconazole	114369-43-	336.8248	29.2975	E	3.886	0.3448	0.0214
Fenbuconazole	114369-43-	336.8248	29.2975	E	3.886	0.3448	0.0214
Fenbuconazole	114369-43-	336.8248	29.2975	E	3.886	0.3448	0.0214
Fludioxonil	131341-86-	248.1891	0	D	37.44	0.9831	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	37.44	0.9831	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	37.44	0.9831	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	37.44	0.9831	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	37.44	0.9831	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	37.44	0.9831	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	37.44	0.9831	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	37.44	0.9831	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921	< 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921	< 0.0001

Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	37.44	0.9831 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	37.44	0.9831 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	37.44	0.9831 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	37.44	0.9831 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	37.44	0.9831 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	37.44	0.9831 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	14.122	0.8921 < 0.0001
Fludioxonil	131341-86-	248.1891	0	D	37.44	0.9831 < 0.0001
Flufenacet	142459-58-	363.3307	20.0729	E	9.94	0.9734 < 0.0001
Flufenacet	142459-58-	363.3307	20.0729	E	9.94	0.9734 < 0.0001
Flufenacet	142459-58-	363.3307	20.0729	E	9.94	0.9734 < 0.0001
Flufenacet	142459-58-	363.3307	20.0729	E	9.94	0.9734 < 0.0001
Flufenacet	142459-58-	363.3307	20.0729	E	9.94	0.9734 < 0.0001
Flufenacet	142459-58-	363.3307	20.0729	E	9.94	0.9734 < 0.0001
Flufenacet	142459-58-	363.3307	20.0729	E	9.94	0.9734 < 0.0001
Flufenacet	142459-58-	363.3307	20.0729	E	9.94	0.9734 < 0.0001
Flufenacet	142459-58-	363.3307	20.0729	E	9.94	0.9734 < 0.0001

Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	40.92	0.9713	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	40.92	0.9713	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	40.92	0.9713	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flufenacet	142459-58-	363.3307	20.0729 E	9.94	0.9734	< 0.0001
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049

Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	5.002	0.9081	< 0.0001
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	5.002	0.9081	< 0.0001
Flusilazole	85509-19-9	315.399	7.9258 E	5.002	0.9081	< 0.0001
Flusilazole	85509-19-9	315.399	7.9258 E	5.002	0.9081	< 0.0001
Flusilazole	85509-19-9	315.399	7.9258 E	5.002	0.9081	< 0.0001
Flusilazole	85509-19-9	315.399	7.9258 E	5.002	0.9081	< 0.0001
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049

Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	5.002	0.9081	< 0.0001
Flusilazole	85509-19-9	315.399	7.9258 E	5.002	0.9081	< 0.0001
Flusilazole	85509-19-9	315.399	7.9258 E	5.002	0.9081	< 0.0001
Flusilazole	85509-19-9	315.399	7.9258 E	5.002	0.9081	< 0.0001
Flusilazole	85509-19-9	315.399	7.9258 E	5.002	0.9081	< 0.0001
Flusilazole	85509-19-9	315.399	7.9258 E	5.002	0.9081	< 0.0001
Flusilazole	85509-19-9	315.399	7.9258 E	5.002	0.9081	< 0.0001
Flusilazole	85509-19-9	315.399	7.9258 E	5.002	0.9081	< 0.0001
Flusilazole	85509-19-9	315.399	7.9258 E	5.002	0.9081	< 0.0001
Flusilazole	85509-19-9	315.399	7.9258 E	5.002	0.9081	< 0.0001
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	5.002	0.9081	< 0.0001
Flusilazole	85509-19-9	315.399	7.9258 E	5.002	0.9081	< 0.0001
Flusilazole	85509-19-9	315.399	7.9258 E	5.002	0.9081	< 0.0001
Flusilazole	85509-19-9	315.399	7.9258 E	5.002	0.9081	< 0.0001
Flusilazole	85509-19-9	315.399	7.9258 E	5.002	0.9081	< 0.0001
Flusilazole	85509-19-9	315.399	7.9258 E	5.002	0.9081	< 0.0001
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	5.002	0.9081	< 0.0001
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	5.002	0.9081	< 0.0001
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Flusilazole	85509-19-9	315.399	7.9258 E	2.47	0.3992	0.0049
Formetanate hydr	23422-53-9	257.7208	74.8498 E	8.398	0.916	< 0.0001
Formetanate hydr	23422-53-9	257.7208	74.8498 E	8.398	0.916	< 0.0001
Formetanate hydr	23422-53-9	257.7208	74.8498 E	8.398	0.916	< 0.0001
Formetanate hydr	23422-53-9	257.7208	74.8498 E	8.398	0.916	< 0.0001
Formetanate hydr	23422-53-9	257.7208	74.8498 E	8.398	0.916	< 0.0001
Formetanate hydr	23422-53-9	257.7208	74.8498 E	8.398	0.916	< 0.0001

Formetanate hydr	23422-53-9	257.7208	74.8498	E	8.398	0.916	< 0.0001

Halosulfuron-met	100784-20-	434.812	0.5002	E	1.047	0.3345	0.0119
Halosulfuron-met	100784-20-	434.812	0.5002	E	1.047	0.3345	0.0119
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	46.16	0.8781	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	46.16	0.8781	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	32.88	0.9909	< 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556	E	46.16	0.8781	< 0.0001

Hexaconazole	79983-71-4	314.2155	6.8556 E	46.16	0.8781 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	46.16	0.8781 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	46.16	0.8781 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	32.88	0.9909 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	32.88	0.9909 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	32.88	0.9909 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	32.88	0.9909 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	46.16	0.8781 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	46.16	0.8781 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	46.16	0.8781 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	46.16	0.8781 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	46.16	0.8781 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	46.16	0.8781 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	46.16	0.8781 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	46.16	0.8781 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	46.16	0.8781 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	32.88	0.9909 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	46.16	0.8781 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	46.16	0.8781 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	46.16	0.8781 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	32.88	0.9909 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	46.16	0.8781 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	46.16	0.8781 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	32.88	0.9909 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	32.88	0.9909 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	32.88	0.9909 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	46.16	0.8781 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	32.88	0.9909 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	46.16	0.8781 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	32.88	0.9909 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	46.16	0.8781 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	32.88	0.9909 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	32.88	0.9909 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	32.88	0.9909 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	32.88	0.9909 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	32.88	0.9909 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	32.88	0.9909 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	32.88	0.9909 < 0.0001
Hexaconazole	79983-71-4	314.2155	6.8556 E	32.88	0.9909 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001

Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	46.44	0.9684 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	46.44	0.9684 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	46.44	0.9684 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	46.44	0.9684 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	46.44	0.9684 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	46.44	0.9684 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001

Imazalil	35554-44-0	297.1848	4.8292 E	46.44	0.9684 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	46.44	0.9684 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	46.44	0.9684 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	46.44	0.9684 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	46.44	0.9684 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	46.44	0.9684 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	46.44	0.9684 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	46.44	0.9684 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	46.44	0.9684 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	46.44	0.9684 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	46.44	0.9684 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	46.44	0.9684 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	46.44	0.9684 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	46.44	0.9684 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	46.44	0.9684 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	46.44	0.9684 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	46.44	0.9684 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	46.44	0.9684 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	46.44	0.9684 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	46.44	0.9684 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	46.44	0.9684 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	46.44	0.9684 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	46.44	0.9684 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919 < 0.0001

Imazalil	35554-44-0	297.1848	4.8292 E	46.44	0.9684	< 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919	< 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	46.44	0.9684	< 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919	< 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919	< 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919	< 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919	< 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919	< 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919	< 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919	< 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919	< 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919	< 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	46.44	0.9684	< 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	46.44	0.9684	< 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919	< 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919	< 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919	< 0.0001
Imazalil	35554-44-0	297.1848	4.8292 E	5.86	0.919	< 0.0001
Imidacloprid	138261-41-	255.6643	83.9295 E	-3.102	0.5364	0.0005
Imidacloprid	138261-41-	255.6643	83.9295 E	-2.14	0.3798	0.0065
Imidacloprid	138261-41-	255.6643	83.9295 E	-3.102	0.5364	0.0005
Imidacloprid	138261-41-	255.6643	83.9295 E	-3.102	0.5364	0.0005
Imidacloprid	138261-41-	255.6643	83.9295 E	-3.102	0.5364	0.0005
Imidacloprid	138261-41-	255.6643	83.9295 E	-2.14	0.3798	0.0065
Imidacloprid	138261-41-	255.6643	83.9295 E	-2.14	0.3798	0.0065
Imidacloprid	138261-41-	255.6643	83.9295 E	-3.102	0.5364	0.0005
Imidacloprid	138261-41-	255.6643	83.9295 E	-3.102	0.5364	0.0005
Imidacloprid	138261-41-	255.6643	83.9295 E	-3.102	0.5364	0.0005
Imidacloprid	138261-41-	255.6643	83.9295 E	-3.102	0.5364	0.0005
Imidacloprid	138261-41-	255.6643	83.9295 E	-3.102	0.5364	0.0005
Isazofos	42509-80-8	313.7401	10.7213 E	32.8	0.9694	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	32.8	0.9694	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	32.8	0.9694	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	32.8	0.9694	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	32.8	0.9694	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	32.8	0.9694	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	32.8	0.9694	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	81.88	0.9896	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	32.8	0.9694	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	81.88	0.9896	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	32.8	0.9694	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	32.8	0.9694	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	32.8	0.9694	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	32.8	0.9694	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	32.8	0.9694	< 0.0001

Isazofos	42509-80-8	313.7401	10.7213 E	32.8	0.9694	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	32.8	0.9694	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	81.88	0.9896	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	81.88	0.9896	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	81.88	0.9896	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	81.88	0.9896	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	81.88	0.9896	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	81.88	0.9896	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	32.8	0.9694	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	81.88	0.9896	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	81.88	0.9896	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	81.88	0.9896	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	81.88	0.9896	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	32.8	0.9694	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	81.88	0.9896	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	81.88	0.9896	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	81.88	0.9896	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	32.8	0.9694	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	32.8	0.9694	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	32.8	0.9694	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	81.88	0.9896	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	81.88	0.9896	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	81.88	0.9896	< 0.0001
Isazofos	42509-80-8	313.7401	10.7213 E	32.8	0.9694	< 0.0001
Isoxaflutole	141112-29-	359.32	6.219 E	-3.218	0.6183	0.0001
Isoxaflutole	141112-29-	359.32	6.219 E	-3.218	0.6183	0.0001
Isoxaflutole	141112-29-	359.32	6.219 E	-3.218	0.6183	0.0001
Isoxaflutole	141112-29-	359.32	6.219 E	-3.218	0.6183	0.0001
Isoxaflutole	141112-29-	359.32	6.219 E	-3.218	0.6183	0.0001
Isoxaflutole	141112-29-	359.32	6.219 E	-1.5076	0.2584	0.0313
Isoxaflutole	141112-29-	359.32	6.219 E	-3.218	0.6183	0.0001
Isoxaflutole	141112-29-	359.32	6.219 E	-1.5076	0.2584	0.0313
Isoxaflutole	141112-29-	359.32	6.219 E	-1.5076	0.2584	0.0313
Isoxaflutole	141112-29-	359.32	6.219 E	-3.218	0.6183	0.0001
Isoxaflutole	141112-29-	359.32	6.219 E	-1.5076	0.2584	0.0313
Isoxaflutole	141112-29-	359.32	6.219 E	-1.5076	0.2584	0.0313
Isoxaflutole	141112-29-	359.32	6.219 E	-1.5076	0.2584	0.0313
Isoxaflutole	141112-29-	359.32	6.219 E	-1.5076	0.2584	0.0313
Isoxaflutole	141112-29-	359.32	6.219 E	-1.5076	0.2584	0.0313
Isoxaflutole	141112-29-	359.32	6.219 E	-1.5076	0.2584	0.0313
Isoxaflutole	141112-29-	359.32	6.219 E	-1.5076	0.2584	0.0313
Lindane	58-89-9	290.832	0 D	5.758	0.5646	0.0003
Lindane	58-89-9	290.832	0 D	5.758	0.5646	0.0003
Lindane	58-89-9	290.832	0 D	5.758	0.5646	0.0003
Lindane	58-89-9	290.832	0 D	5.758	0.5646	0.0003

Lindane	58-89-9	290.832	0 D	5.288	0.6243	< 0.0001
Lindane	58-89-9	290.832	0 D	5.288	0.6243	< 0.0001
Lindane	58-89-9	290.832	0 D	5.758	0.5646	0.0003
Lindane	58-89-9	290.832	0 D	5.758	0.5646	0.0003
Lindane	58-89-9	290.832	0 D	5.758	0.5646	0.0003
Lindane	58-89-9	290.832	0 D	5.758	0.5646	0.0003
Lindane	58-89-9	290.832	0 D	5.758	0.5646	0.0003
Lindane	58-89-9	290.832	0 D	5.758	0.5646	0.0003
Lindane	58-89-9	290.832	0 D	5.758	0.5646	0.0003
Lindane	58-89-9	290.832	0 D	5.758	0.5646	0.0003
Lindane	58-89-9	290.832	0 D	5.758	0.5646	0.0003
Lindane	58-89-9	290.832	0 D	5.758	0.5646	0.0003
Lindane	58-89-9	290.832	0 D	5.758	0.5646	0.0003
Lindane	58-89-9	290.832	0 D	5.758	0.5646	0.0003
Lindane	58-89-9	290.832	0 D	5.288	0.6243	< 0.0001
Lindane	58-89-9	290.832	0 D	5.288	0.6243	< 0.0001
Lindane	58-89-9	290.832	0 D	5.288	0.6243	< 0.0001
Lindane	58-89-9	290.832	0 D	5.288	0.6243	< 0.0001
Lindane	58-89-9	290.832	0 D	5.758	0.5646	0.0003
Lindane	58-89-9	290.832	0 D	5.758	0.5646	0.0003
Lindane	58-89-9	290.832	0 D	5.758	0.5646	0.0003
Lindane	58-89-9	290.832	0 D	5.758	0.5646	0.0003
Lindane	58-89-9	290.832	0 D	5.758	0.5646	0.0003
Lindane	58-89-9	290.832	0 D	5.758	0.5646	0.0003
Lindane	58-89-9	290.832	0 D	5.758	0.5646	0.0003
Lindane	58-89-9	290.832	0 D	5.758	0.5646	0.0003
MCPA	94-74-6	200.6222	1.714 E	-3.34	0.6973	< 0.0001
MCPA	94-74-6	200.6222	1.714 E	-2.642	0.7871	< 0.0001
MCPA	94-74-6	200.6222	1.714 E	-2.642	0.7871	< 0.0001
MCPA	94-74-6	200.6222	1.714 E	-3.34	0.6973	< 0.0001
MCPA	94-74-6	200.6222	1.714 E	-3.34	0.6973	< 0.0001
MCPA	94-74-6	200.6222	1.714 E	-3.34	0.6973	< 0.0001
Novaluron	116714-46-	492.7106	1.3959 E	-1.4544	0.02491	0.5743
Novaluron	116714-46-	492.7106	1.3959 E	-1.4544	0.02491	0.5743
Novaluron	116714-46-	492.7106	1.3959 E	-1.4544	0.02491	0.5743
Novaluron	116714-46-	492.7106	1.3959 E	-1.4544	0.02491	0.5743
Novaluron	116714-46-	492.7106	1.3959 E	-0.01964	5.96E-05	0.9757
Novaluron	116714-46-	492.7106	1.3959 E	-1.4544	0.02491	0.5743
Novaluron	116714-46-	492.7106	1.3959 E	-1.4544	0.02491	0.5743
Novaluron	116714-46-	492.7106	1.3959 E	-0.01964	5.96E-05	0.9757
Novaluron	116714-46-	492.7106	1.3959 E	-0.01964	5.96E-05	0.9757
Novaluron	116714-46-	492.7106	1.3959 E	-1.4544	0.02491	0.5743
Novaluron	116714-46-	492.7106	1.3959 E	-1.4544	0.02491	0.5743
Novaluron	116714-46-	492.7106	1.3959 E	-1.4544	0.02491	0.5743
Novaluron	116714-46-	492.7106	1.3959 E	-0.01964	5.96E-05	0.9757
Novaluron	116714-46-	492.7106	1.3959 E	-1.4544	0.02491	0.5743

Novaluron	116714-46-	492.7106	1.3959 E	-1.4544	0.02491	0.5743
Novaluron	116714-46-	492.7106	1.3959 E	-1.4544	0.02491	0.5743
Novaluron	116714-46-	492.7106	1.3959 E	-1.4544	0.02491	0.5743
Novaluron	116714-46-	492.7106	1.3959 E	-1.4544	0.02491	0.5743
Novaluron	116714-46-	492.7106	1.3959 E	-1.4544	0.02491	0.5743
Novaluron	116714-46-	492.7106	1.3959 E	-1.4544	0.02491	0.5743
Novaluron	116714-46-	492.7106	1.3959 E	-1.4544	0.02491	0.5743
Novaluron	116714-46-	492.7106	1.3959 E	-1.4544	0.02491	0.5743
Novaluron	116714-46-	492.7106	1.3959 E	-1.4544	0.02491	0.5743
Novaluron	116714-46-	492.7106	1.3959 E	-1.4544	0.02491	0.5743
Novaluron	116714-46-	492.7106	1.3959 E	-1.4544	0.02491	0.5743
Novaluron	116714-46-	492.7106	1.3959 E	-1.4544	0.02491	0.5743
Oxadiazon	19666-30-9	345.2266	0 D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0 D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0 D	7.264	0.5598	0.0006
Oxadiazon	19666-30-9	345.2266	0 D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0 D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0 D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0 D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0 D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0 D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0 D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0 D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0 D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0 D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0 D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0 D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0 D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0 D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0 D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0 D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0 D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0 D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0 D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0 D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0 D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0 D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0 D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0 D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0 D	7.264	0.5598	0.0006
Oxadiazon	19666-30-9	345.2266	0 D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0 D	6.812	0.7118	< 0.0001

Oxadiazon	19666-30-9	345.2266	0	D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0	D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0	D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0	D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0	D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0	D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0	D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0	D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0	D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0	D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0	D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0	D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0	D	7.264	0.5598	0.0006
Oxadiazon	19666-30-9	345.2266	0	D	7.264	0.5598	0.0006
Oxadiazon	19666-30-9	345.2266	0	D	7.264	0.5598	0.0006
Oxadiazon	19666-30-9	345.2266	0	D	7.264	0.5598	0.0006
Oxadiazon	19666-30-9	345.2266	0	D	7.264	0.5598	0.0006
Oxadiazon	19666-30-9	345.2266	0	D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0	D	7.264	0.5598	0.0006
Oxadiazon	19666-30-9	345.2266	0	D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0	D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0	D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0	D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0	D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0	D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0	D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0	D	6.812	0.7118	< 0.0001
Oxadiazon	19666-30-9	345.2266	0	D	7.264	0.5598	0.0006
Oxadiazon	19666-30-9	345.2266	0	D	7.264	0.5598	0.0006
Oxadiazon	19666-30-9	345.2266	0	D	7.264	0.5598	0.0006
Pentadecafluoroo	335-67-1	414.0717	0.2929	D	-12.386	0.7431	< 0.0001
Pentadecafluoroo	335-67-1	414.0717	0.2929	D	-3.25	0.258	0.0374
Pentadecafluoroo	335-67-1	414.0717	0.2929	D	-3.25	0.258	0.0374
Pentadecafluoroo	335-67-1	414.0717	0.2929	D	-12.386	0.7431	< 0.0001
Pentadecafluoroo	335-67-1	414.0717	0.2929	D	-12.386	0.7431	< 0.0001
Pentadecafluoroo	335-67-1	414.0717	0.2929	D	-3.25	0.258	0.0374
Pentadecafluoroo	335-67-1	414.0717	0.2929	D	-12.386	0.7431	< 0.0001
Pentadecafluoroo	335-67-1	414.0717	0.2929	D	-12.386	0.7431	< 0.0001
Pentadecafluoroo	335-67-1	414.0717	0.2929	D	-12.386	0.7431	< 0.0001
Pentadecafluoroo	335-67-1	414.0717	0.2929	D	-12.386	0.7431	< 0.0001
Pentadecafluoroo	335-67-1	414.0717	0.2929	D	-3.25	0.258	0.0374
Pentadecafluoroo	335-67-1	414.0717	0.2929	D	-12.386	0.7431	< 0.0001
Pentadecafluoroo	335-67-1	414.0717	0.2929	D	-3.25	0.258	0.0374
Pentadecafluoroo	335-67-1	414.0717	0.2929	D	-12.386	0.7431	< 0.0001
Pentadecafluoroo	335-67-1	414.0717	0.2929	D	-12.386	0.7431	< 0.0001

Pentadecafluoroo	335-67-1	414.0717	0.2929	D	-12.386	0.7431	< 0.0001
Pentadecafluoroo	335-67-1	414.0717	0.2929	D	-12.386	0.7431	< 0.0001
Pentadecafluoroo	335-67-1	414.0717	0.2929	D	-12.386	0.7431	< 0.0001
Pentadecafluoroo	335-67-1	414.0717	0.2929	D	-12.386	0.7431	< 0.0001
Pentadecafluoroo	335-67-1	414.0717	0.2929	D	-12.386	0.7431	< 0.0001
Pentadecafluoroo	335-67-1	414.0717	0.2929	D	-12.386	0.7431	< 0.0001
Pentadecafluoroo	335-67-1	414.0717	0.2929	D	-12.386	0.7431	< 0.0001
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-7.896	0.599	0.0007
Perfluorooctane s	1763-23-1	500.128	0	D	-7.896	0.599	0.0007
Perfluorooctane s	1763-23-1	500.128	0	D	-7.896	0.599	0.0007
Perfluorooctane s	1763-23-1	500.128	0	D	-7.896	0.599	0.0007
Perfluorooctane s	1763-23-1	500.128	0	D	-7.896	0.599	0.0007
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-7.896	0.599	0.0007
Perfluorooctane s	1763-23-1	500.128	0	D	-7.896	0.599	0.0007
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-7.896	0.599	0.0007
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-7.896	0.599	0.0007
Perfluorooctane s	1763-23-1	500.128	0	D	-7.896	0.599	0.0007
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-7.896	0.599	0.0007
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006

Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-7.896	0.599	0.0007
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-7.896	0.599	0.0007
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006

Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-2.562	0.5307	0.0006
Perfluorooctane s	1763-23-1	500.128	0	D	-7.896	0.599	0.0007
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	54.7	0.9146	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	54.7	0.9146	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	54.7	0.9146	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	54.7	0.9146	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	54.7	0.9146	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	54.7	0.9146	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	54.7	0.9146	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	54.7	0.9146	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001

Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Permethrin	52645-53-1	391.2952	0	D	15.452	0.9181	< 0.0001
Propamocarb hyd	25606-41-1	224.7321	77.4513	E	-29.08	0.7529	< 0.0001
Propamocarb hyd	25606-41-1	224.7321	77.4513	E	-29.08	0.7529	< 0.0001
Propamocarb hyd	25606-41-1	224.7321	77.4513	E	-29.08	0.7529	< 0.0001
Propamocarb hyd	25606-41-1	224.7321	77.4513	E	-29.08	0.7529	< 0.0001
Propamocarb hyd	25606-41-1	224.7321	77.4513	E	-29.08	0.7529	< 0.0001
Propamocarb hyd	25606-41-1	224.7321	77.4513	E	-29.08	0.7529	< 0.0001
Propamocarb hyd	25606-41-1	224.7321	77.4513	E	-29.08	0.7529	< 0.0001
Propamocarb hyd	25606-41-1	224.7321	77.4513	E	-29.08	0.7529	< 0.0001
Propamocarb hyd	25606-41-1	224.7321	77.4513	E	-29.08	0.7529	< 0.0001
Propyzamide	23950-58-5	256.1321	9.3606	E	1.3192	0.135	0.1336
Propyzamide	23950-58-5	256.1321	9.3606	E	1.3192	0.135	0.1336
Propyzamide	23950-58-5	256.1321	9.3606	E	1.7096	0.5111	0.0013
Propyzamide	23950-58-5	256.1321	9.3606	E	1.3192	0.135	0.1336
Propyzamide	23950-58-5	256.1321	9.3606	E	1.3192	0.135	0.1336
Propyzamide	23950-58-5	256.1321	9.3606	E	1.3192	0.135	0.1336
Propyzamide	23950-58-5	256.1321	9.3606	E	1.7096	0.5111	0.0013
Propyzamide	23950-58-5	256.1321	9.3606	E	1.7096	0.5111	0.0013
Propyzamide	23950-58-5	256.1321	9.3606	E	1.3192	0.135	0.1336
Propyzamide	23950-58-5	256.1321	9.3606	E	1.3192	0.135	0.1336
Propyzamide	23950-58-5	256.1321	9.3606	E	1.3192	0.135	0.1336
Propyzamide	23950-58-5	256.1321	9.3606	E	1.3192	0.135	0.1336
Propyzamide	23950-58-5	256.1321	9.3606	E	1.3192	0.135	0.1336
Propyzamide	23950-58-5	256.1321	9.3606	E	1.3192	0.135	0.1336
Propyzamide	23950-58-5	256.1321	9.3606	E	1.3192	0.135	0.1336
Propyzamide	23950-58-5	256.1321	9.3606	E	1.7096	0.5111	0.0013
Propyzamide	23950-58-5	256.1321	9.3606	E	1.3192	0.135	0.1336
Propyzamide	23950-58-5	256.1321	9.3606	E	1.3192	0.135	0.1336
Propyzamide	23950-58-5	256.1321	9.3606	E	1.3192	0.135	0.1336
Propyzamide	23950-58-5	256.1321	9.3606	E	1.7096	0.5111	0.0013
Propyzamide	23950-58-5	256.1321	9.3606	E	1.3192	0.135	0.1336
Propyzamide	23950-58-5	256.1321	9.3606	E	1.7096	0.5111	0.0013
Propyzamide	23950-58-5	256.1321	9.3606	E	1.7096	0.5111	0.0013

Propyzamide	23950-58-5	256.1321	9.3606 E	1.3192	0.135	0.1336
Propyzamide	23950-58-5	256.1321	9.3606 E	1.3192	0.135	0.1336
Propyzamide	23950-58-5	256.1321	9.3606 E	1.3192	0.135	0.1336
Pyrimethanil	53112-28-0	199.2561	7.9241 E	5.728	0.7199	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	5.728	0.7199	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	5.728	0.7199	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	5.728	0.7199	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	5.728	0.7199	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	5.728	0.7199	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	11.412	0.9624	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	11.412	0.9624	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	11.412	0.9624	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	11.412	0.9624	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	11.412	0.9624	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	5.728	0.7199	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	5.728	0.7199	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	5.728	0.7199	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	5.728	0.7199	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	5.728	0.7199	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	5.728	0.7199	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	11.412	0.9624	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	11.412	0.9624	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	5.728	0.7199	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	5.728	0.7199	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	5.728	0.7199	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	5.728	0.7199	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	5.728	0.7199	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	5.728	0.7199	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	5.728	0.7199	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	5.728	0.7199	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	5.728	0.7199	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	5.728	0.7199	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	5.728	0.7199	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	5.728	0.7199	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	5.728	0.7199	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	5.728	0.7199	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	5.728	0.7199	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	5.728	0.7199	< 0.0001
Pyrimethanil	53112-28-0	199.2561	7.9241 E	5.728	0.7199	< 0.0001
Pyrithiobac-sodiu	123343-16-	348.7	0.9272 E	-0.11244	0.00348	0.8161
Pyrithiobac-sodiu	123343-16-	348.7	0.9272 E	1.9488	0.7892	< 0.0001

Pyrithiobac-sodiu	123343-16-	348.7	0.9272	E	-0.11244	0.00348	0.8161
Pyrithiobac-sodiu	123343-16-	348.7	0.9272	E	1.9488	0.7892	< 0.0001
Pyrithiobac-sodiu	123343-16-	348.7	0.9272	E	-0.11244	0.00348	0.8161
Pyrithiobac-sodiu	123343-16-	348.7	0.9272	E	-0.11244	0.00348	0.8161
Pyrithiobac-sodiu	123343-16-	348.7	0.9272	E	1.9488	0.7892	< 0.0001
Pyrithiobac-sodiu	123343-16-	348.7	0.9272	E	-0.11244	0.00348	0.8161
Pyrithiobac-sodiu	123343-16-	348.7	0.9272	E	-0.11244	0.00348	0.8161
Pyrithiobac-sodiu	123343-16-	348.7	0.9272	E	1.9488	0.7892	< 0.0001
Pyrithiobac-sodiu	123343-16-	348.7	0.9272	E	1.9488	0.7892	< 0.0001
Pyrithiobac-sodiu	123343-16-	348.7	0.9272	E	1.9488	0.7892	< 0.0001
Pyrithiobac-sodiu	123343-16-	348.7	0.9272	E	1.9488	0.7892	< 0.0001
Pyrithiobac-sodiu	123343-16-	348.7	0.9272	E	-0.11244	0.00348	0.8161
Pyrithiobac-sodiu	123343-16-	348.7	0.9272	E	-0.11244	0.00348	0.8161
Pyrithiobac-sodiu	123343-16-	348.7	0.9272	E	-0.11244	0.00348	0.8161
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	96.48	0.9411	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	96.48	0.9411	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	96.48	0.9411	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	96.48	0.9411	< 0.0001

Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	96.48	0.9411	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	96.48	0.9411	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	96.48	0.9411	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Resmethrin	10453-86-8	338.4482	0	D	43.38	0.9914	< 0.0001
Rimsulfuron	122931-48-	431.4393	40.9474	E	-5.406	0.2901	0.0383
Rimsulfuron	122931-48-	431.4393	40.9474	E	-4.96	0.4244	0.0085
Rimsulfuron	122931-48-	431.4393	40.9474	E	-4.96	0.4244	0.0085
Rimsulfuron	122931-48-	431.4393	40.9474	E	-4.96	0.4244	0.0085
Rimsulfuron	122931-48-	431.4393	40.9474	E	-5.406	0.2901	0.0383
Rimsulfuron	122931-48-	431.4393	40.9474	E	-4.96	0.4244	0.0085
Rimsulfuron	122931-48-	431.4393	40.9474	E	-5.406	0.2901	0.0383
Rimsulfuron	122931-48-	431.4393	40.9474	E	-5.406	0.2901	0.0383
Rimsulfuron	122931-48-	431.4393	40.9474	E	-5.406	0.2901	0.0383

Rimsulfuron	122931-48-	431.4393	40.9474	E	-5.406	0.2901	0.0383
Rimsulfuron	122931-48-	431.4393	40.9474	E	-5.406	0.2901	0.0383
Rimsulfuron	122931-48-	431.4393	40.9474	E	-4.96	0.4244	0.0085
Rimsulfuron	122931-48-	431.4393	40.9474	E	-4.96	0.4244	0.0085
Rimsulfuron	122931-48-	431.4393	40.9474	E	-4.96	0.4244	0.0085
Rimsulfuron	122931-48-	431.4393	40.9474	E	-5.406	0.2901	0.0383
Rimsulfuron	122931-48-	431.4393	40.9474	E	-5.406	0.2901	0.0383
Rimsulfuron	122931-48-	431.4393	40.9474	E	-5.406	0.2901	0.0383
Rimsulfuron	122931-48-	431.4393	40.9474	E	-4.96	0.4244	0.0085
Rimsulfuron	122931-48-	431.4393	40.9474	E	-4.96	0.4244	0.0085
Rimsulfuron	122931-48-	431.4393	40.9474	E	-5.406	0.2901	0.0383
Rimsulfuron	122931-48-	431.4393	40.9474	E	-4.96	0.4244	0.0085
S-Bioallethrin	28434-00-6	302.4152	0	D	49.62	0.8671	< 0.0001
S-Bioallethrin	28434-00-6	302.4152	0	D	49.62	0.8671	< 0.0001
S-Bioallethrin	28434-00-6	302.4152	0	D	134.36	0.9002	< 0.0001
S-Bioallethrin	28434-00-6	302.4152	0	D	49.62	0.8671	< 0.0001
S-Bioallethrin	28434-00-6	302.4152	0	D	49.62	0.8671	< 0.0001
S-Bioallethrin	28434-00-6	302.4152	0	D	49.62	0.8671	< 0.0001
S-Bioallethrin	28434-00-6	302.4152	0	D	49.62	0.8671	< 0.0001
S-Bioallethrin	28434-00-6	302.4152	0	D	49.62	0.8671	< 0.0001
S-Bioallethrin	28434-00-6	302.4152	0	D	49.62	0.8671	< 0.0001
S-Bioallethrin	28434-00-6	302.4152	0	D	49.62	0.8671	< 0.0001
S-Bioallethrin	28434-00-6	302.4152	0	D	49.62	0.8671	< 0.0001
S-Bioallethrin	28434-00-6	302.4152	0	D	49.62	0.8671	< 0.0001
S-Bioallethrin	28434-00-6	302.4152	0	D	49.62	0.8671	< 0.0001
S-Bioallethrin	28434-00-6	302.4152	0	D	49.62	0.8671	< 0.0001
S-Bioallethrin	28434-00-6	302.4152	0	D	134.36	0.9002	< 0.0001
S-Bioallethrin	28434-00-6	302.4152	0	D	49.62	0.8671	< 0.0001
S-Bioallethrin	28434-00-6	302.4152	0	D	49.62	0.8671	< 0.0001
S-Bioallethrin	28434-00-6	302.4152	0	D	49.62	0.8671	< 0.0001
S-Bioallethrin	28434-00-6	302.4152	0	D	134.36	0.9002	< 0.0001
S-Bioallethrin	28434-00-6	302.4152	0	D	49.62	0.8671	< 0.0001
S-Bioallethrin	28434-00-6	302.4152	0	D	49.62	0.8671	< 0.0001
S-Bioallethrin	28434-00-6	302.4152	0	D	49.62	0.8671	< 0.0001
S-Bioallethrin	28434-00-6	302.4152	0	D	49.62	0.8671	< 0.0001
S-Bioallethrin	28434-00-6	302.4152	0	D	49.62	0.8671	< 0.0001
S-Bioallethrin	28434-00-6	302.4152	0	D	49.62	0.8671	< 0.0001
S-Bioallethrin	28434-00-6	302.4152	0	D	49.62	0.8671	< 0.0001
S-Bioallethrin	28434-00-6	302.4152	0	D	49.62	0.8671	< 0.0001
S-Bioallethrin	28434-00-6	302.4152	0	D	49.62	0.8671	< 0.0001
S-Bioallethrin	28434-00-6	302.4152	0	D	134.36	0.9002	< 0.0001
S-Bioallethrin	28434-00-6	302.4152	0	D	49.62	0.8671	< 0.0001
S-Bioallethrin	28434-00-6	302.4152	0	D	49.62	0.8671	< 0.0001
S-Bioallethrin	28434-00-6	302.4152	0	D	49.62	0.8671	< 0.0001
S-Bioallethrin	28434-00-6	302.4152	0	D	49.62	0.8671	< 0.0001
S-Bioallethrin	28434-00-6	302.4152	0	D	134.36	0.9002	< 0.0001

S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	134.36	0.9002 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	134.36	0.9002 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	134.36	0.9002 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	134.36	0.9002 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	134.36	0.9002 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	49.62	0.8671 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	134.36	0.9002 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	134.36	0.9002 < 0.0001
S-Bioallethrin	28434-00-6	302.4152	0 D	134.36	0.9002 < 0.0001

S-Bioallethrin	28434-00-6	302.4152	0	D	49.62	0.8671	< 0.0001
Simazine	122-34-9	201.6595	64.6993	E	4.832	0.737	< 0.0001
Simazine	122-34-9	201.6595	64.6993	E	-2.844	0.3113	0.0161
Simazine	122-34-9	201.6595	64.6993	E	4.832	0.737	< 0.0001
Simazine	122-34-9	201.6595	64.6993	E	4.832	0.737	< 0.0001
Simazine	122-34-9	201.6595	64.6993	E	-2.844	0.3113	0.0161
Simazine	122-34-9	201.6595	64.6993	E	4.832	0.737	< 0.0001
Simazine	122-34-9	201.6595	64.6993	E	4.832	0.737	< 0.0001
Simazine	122-34-9	201.6595	64.6993	E	-2.844	0.3113	0.0161
Simazine	122-34-9	201.6595	64.6993	E	-2.844	0.3113	0.0161
Simazine	122-34-9	201.6595	64.6993	E	4.832	0.737	< 0.0001
Simazine	122-34-9	201.6595	64.6993	E	4.832	0.737	< 0.0001
Simazine	122-34-9	201.6595	64.6993	E	4.832	0.737	< 0.0001
Simazine	122-34-9	201.6595	64.6993	E	-2.844	0.3113	0.0161
Simazine	122-34-9	201.6595	64.6993	E	-2.844	0.3113	0.0161
Simazine	122-34-9	201.6595	64.6993	E	-2.844	0.3113	0.0161
Simazine	122-34-9	201.6595	64.6993	E	-2.844	0.3113	0.0161
Simazine	122-34-9	201.6595	64.6993	E	-2.844	0.3113	0.0161
Simazine	122-34-9	201.6595	64.6993	E	-2.844	0.3113	0.0161
Simazine	122-34-9	201.6595	64.6993	E	-2.844	0.3113	0.0161
Simazine	122-34-9	201.6595	64.6993	E	-2.844	0.3113	0.0161
Tetraconazole	112281-77-	372.1503	5.6135	E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135	E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135	E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135	E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135	E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135	E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135	E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135	E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135	E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135	E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135	E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135	E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135	E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135	E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135	E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135	E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135	E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135	E	0.0519	0.00298	0.8297
Tetraconazole	112281-77-	372.1503	5.6135	E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135	E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135	E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135	E	0.573	0.02025	0.6129

Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.0519	0.00298	0.8297
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.0519	0.00298	0.8297
Tetraconazole	112281-77-	372.1503	5.6135 E	0.0519	0.00298	0.8297
Tetraconazole	112281-77-	372.1503	5.6135 E	0.0519	0.00298	0.8297
Tetraconazole	112281-77-	372.1503	5.6135 E	0.0519	0.00298	0.8297
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.0519	0.00298	0.8297
Tetraconazole	112281-77-	372.1503	5.6135 E	0.0519	0.00298	0.8297
Tetraconazole	112281-77-	372.1503	5.6135 E	0.0519	0.00298	0.8297
Tetraconazole	112281-77-	372.1503	5.6135 E	0.0519	0.00298	0.8297
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.0519	0.00298	0.8297

Tetraconazole	112281-77-	372.1503	5.6135 E	0.0519	0.00298	0.8297
Tetraconazole	112281-77-	372.1503	5.6135 E	0.0519	0.00298	0.8297
Tetraconazole	112281-77-	372.1503	5.6135 E	0.0519	0.00298	0.8297
Tetraconazole	112281-77-	372.1503	5.6135 E	0.0519	0.00298	0.8297
Tetraconazole	112281-77-	372.1503	5.6135 E	0.0519	0.00298	0.8297
Tetraconazole	112281-77-	372.1503	5.6135 E	0.0519	0.00298	0.8297
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.0519	0.00298	0.8297
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.0519	0.00298	0.8297
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Tetraconazole	112281-77-	372.1503	5.6135 E	0.573	0.02025	0.6129
Thidiazuron	51707-55-2	220.2492	16.446 E	2.142	0.3738	0.007
Thidiazuron	51707-55-2	220.2492	16.446 E	1.5264	0.2703	0.027
Thidiazuron	51707-55-2	220.2492	16.446 E	1.5264	0.2703	0.027
Thidiazuron	51707-55-2	220.2492	16.446 E	1.5264	0.2703	0.027
Thidiazuron	51707-55-2	220.2492	16.446 E	1.5264	0.2703	0.027
Thidiazuron	51707-55-2	220.2492	16.446 E	1.5264	0.2703	0.027
Thidiazuron	51707-55-2	220.2492	16.446 E	2.142	0.3738	0.007
Thidiazuron	51707-55-2	220.2492	16.446 E	1.5264	0.2703	0.027
Thidiazuron	51707-55-2	220.2492	16.446 E	1.5264	0.2703	0.027
Thidiazuron	51707-55-2	220.2492	16.446 E	1.5264	0.2703	0.027
Thidiazuron	51707-55-2	220.2492	16.446 E	2.142	0.3738	0.007
Thidiazuron	51707-55-2	220.2492	16.446 E	1.5264	0.2703	0.027
Thidiazuron	51707-55-2	220.2492	16.446 E	1.5264	0.2703	0.027
Thidiazuron	51707-55-2	220.2492	16.446 E	1.5264	0.2703	0.027
Thidiazuron	51707-55-2	220.2492	16.446 E	1.5264	0.2703	0.027
Thidiazuron	51707-55-2	220.2492	16.446 E	1.5264	0.2703	0.027
Thidiazuron	51707-55-2	220.2492	16.446 E	1.5264	0.2703	0.027
Thidiazuron	51707-55-2	220.2492	16.446 E	1.5264	0.2703	0.027
Thidiazuron	51707-55-2	220.2492	16.446 E	1.5264	0.2703	0.027
Thidiazuron	51707-55-2	220.2492	16.446 E	1.5264	0.2703	0.027
Thidiazuron	51707-55-2	220.2492	16.446 E	1.5264	0.2703	0.027

Thidiazuron	51707-55-2	220.2492	16.446	E	2.142	0.3738	0.007
Thidiazuron	51707-55-2	220.2492	16.446	E	1.5264	0.2703	0.027
Thidiazuron	51707-55-2	220.2492	16.446	E	1.5264	0.2703	0.027
Thidiazuron	51707-55-2	220.2492	16.446	E	2.142	0.3738	0.007
Thidiazuron	51707-55-2	220.2492	16.446	E	1.5264	0.2703	0.027
Thidiazuron	51707-55-2	220.2492	16.446	E	2.142	0.3738	0.007
Thidiazuron	51707-55-2	220.2492	16.446	E	1.5264	0.2703	0.027
Thidiazuron	51707-55-2	220.2492	16.446	E	2.142	0.3738	0.007
Thidiazuron	51707-55-2	220.2492	16.446	E	2.142	0.3738	0.007
Thidiazuron	51707-55-2	220.2492	16.446	E	1.5264	0.2703	0.027
Thidiazuron	51707-55-2	220.2492	16.446	E	1.5264	0.2703	0.027
Thidiazuron	51707-55-2	220.2492	16.446	E	1.5264	0.2703	0.027
Thidiazuron	51707-55-2	220.2492	16.446	E	1.5264	0.2703	0.027
Thidiazuron	51707-55-2	220.2492	16.446	E	1.5264	0.2703	0.027
Thidiazuron	51707-55-2	220.2492	16.446	E	1.5264	0.2703	0.027
Thidiazuron	51707-55-2	220.2492	16.446	E	1.5264	0.2703	0.027
Thidiazuron	51707-55-2	220.2492	16.446	E	1.5264	0.2703	0.027
Thidiazuron	51707-55-2	220.2492	16.446	E	1.5264	0.2703	0.027
Thidiazuron	51707-55-2	220.2492	16.446	E	1.5264	0.2703	0.027
Triadimefon	43121-43-3	293.75	0	D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0	D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0	D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0	D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0	D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0	D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0	D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0	D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0	D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0	D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0	D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0	D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0	D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0	D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0	D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0	D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0	D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0	D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0	D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0	D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0	D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0	D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0	D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0	D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0	D	11.442	0.9427	< 0.0001

Triadimefon	43121-43-3	293.75	0 D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0 D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0 D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0 D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0 D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0 D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0 D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0 D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0 D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0 D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0 D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0 D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0 D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0 D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0 D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0 D	11.442	0.9427	< 0.0001
Triadimefon	43121-43-3	293.75	0 D	11.442	0.9427	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	34.66	0.6968	0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	34.66	0.6968	0.0001
Triclosan	3380-34-5	289.546	0 D	34.66	0.6968	0.0001
Triclosan	3380-34-5	289.546	0 D	34.66	0.6968	0.0001
Triclosan	3380-34-5	289.546	0 D	34.66	0.6968	0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	34.66	0.6968	0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	34.66	0.6968	0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	34.66	0.6968	0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	34.66	0.6968	0.0001
Triclosan	3380-34-5	289.546	0 D	34.66	0.6968	0.0001
Triclosan	3380-34-5	289.546	0 D	34.66	0.6968	0.0001
Triclosan	3380-34-5	289.546	0 D	34.66	0.6968	0.0001
Triclosan	3380-34-5	289.546	0 D	34.66	0.6968	0.0001
Triclosan	3380-34-5	289.546	0 D	34.66	0.6968	0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	34.66	0.6968	0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	34.66	0.6968	0.0001
Triclosan	3380-34-5	289.546	0 D	34.66	0.6968	0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001

Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	34.66	0.6968	0.0001
Triclosan	3380-34-5	289.546	0 D	34.66	0.6968	0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	34.66	0.6968	0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	34.66	0.6968	0.0001
Triclosan	3380-34-5	289.546	0 D	34.66	0.6968	0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001

Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	34.66	0.6968	0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triclosan	3380-34-5	289.546	0 D	43.82	0.8173	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457 E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457 E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457 E	20.62	0.9385	< 0.0001

Triflumizole	68694-11-1	345.7528	0.9457 E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457 E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457 E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457 E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457 E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457 E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457 E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457 E	20.62	0.9385	< 0.0001

Triflumizole	68694-11-1	345.7528	0.9457	E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457	E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457	E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457	E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457	E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457	E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457	E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457	E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457	E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457	E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457	E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457	E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457	E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457	E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457	E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457	E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457	E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457	E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457	E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457	E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457	E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457	E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457	E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457	E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457	E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457	E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457	E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457	E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457	E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457	E	0.9162	0.2157	0.0522
Triflumizole	68694-11-1	345.7528	0.9457	E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457	E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457	E	20.62	0.9385	< 0.0001
Triflumizole	68694-11-1	345.7528	0.9457	E	20.62	0.9385	< 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324	< 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324	< 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324	< 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324	< 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324	< 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324	< 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324	< 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324	< 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324	< 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324	< 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324	< 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324	< 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324	< 0.0001

Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324 < 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324 < 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324 < 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324 < 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324 < 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324 < 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324 < 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324 < 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324 < 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324 < 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324 < 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324 < 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324 < 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324 < 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324 < 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324 < 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324 < 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324 < 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324 < 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324 < 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324 < 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324 < 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324 < 0.0001
Triticonazole	131983-72-	317.8195	0	D	17.984	0.8324 < 0.0001
Zoxamide	156052-68-	336.64	5.388	E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388	E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388	E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388	E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388	E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388	E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388	E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388	E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388	E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388	E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388	E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388	E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388	E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388	E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388	E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388	E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388	E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388	E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388	E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388	E	41.26	0.7982 < 0.0001

Zoxamide	156052-68-	336.64	5.388 E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	41.26	0.7982 < 0.0001

Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	25.84	0.8803 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	41.26	0.7982 < 0.0001
Zoxamide	156052-68-	336.64	5.388 E	41.26	0.7982 < 0.0001

entered Fub	L/h Cl-R	uL/min Cl-invitro	Conc.uM.	uL/min Cl-intrinsic	L/hr Cl-hepatic	Css_mg.L.	Rest Cl-Css_uM.	L/hr Cl-hepatic
0.0298	0.00238	0	1	0	0	4.41065	19.95409	0
0.0298	0.00238	0	1	0	0	4.41065	19.95409	0
0.0298	0.00238	0	1	0	0	4.41065	19.95409	0
0.0298	0.00238	0	10	0	0	4.41065	19.95409	0
0.0298	0.00238	0	10	0	0	4.41065	19.95409	0
0.0298	0.00238	0	10	0	0	4.41065	19.95409	0
0.0298	0.00238	0	10	0	0	4.41065	19.95409	0
0.0298	2.38E-03	0	10	0	0	4.41065	19.95409	0
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	0.01538	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	59.28	1	69357.6	0.40742	0.02483	0.09206	0.69082
0.1923	0.01538	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	59.28	1	69357.6	0.40742	0.02483	0.09206	0.69082
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	0.01538	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	59.28	1	69357.6	0.40742	0.02483	0.09206	0.69082
0.1923	0.01538	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	59.28	1	69357.6	0.40742	0.02483	0.09206	0.69082
0.1923	0.01538	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	0.01538	59.28	1	69357.6	0.40742	0.02483	0.09206	0.69082
0.1923	1.54E-02	59.28	1	69357.6	0.40742	0.02483	0.09206	0.69082
0.1923	0.01538	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	59.28	1	69357.6	0.40742	0.02483	0.09206	0.69082
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430

0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	0.01538	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	0.01538	59.28	1	69357.6	0.40742	0.02483	0.09206	0.69082
0.1923	0.01538	59.28	1	69357.6	0.40742	0.02483	0.09206	0.69082
0.1923	0.01538	59.28	1	69357.6	0.40742	0.02483	0.09206	0.69082
0.1923	1.54E-02	59.28	1	69357.6	0.40742	0.02483	0.09206	0.69082
0.1923	0.01538	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	59.28	1	69357.6	0.40742	0.02483	0.09206	0.69082
0.1923	0.01538	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	59.28	1	69357.6	0.40742	0.02483	0.09206	0.69082
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	0.01538	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	0.01538	59.28	1	69357.6	0.40742	0.02483	0.09206	0.69082
0.1923	0.01538	59.28	1	69357.6	0.40742	0.02483	0.09206	0.69082
0.1923	1.54E-02	59.28	1	69357.6	0.40742	0.02483	0.09206	0.69082
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	0.01538	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430

0.1923	0.01538	59.28	1	69357.6	0.40742	0.02483	0.09206	0.69082
0.1923	1.54E-02	59.28	1	69357.6	0.40742	0.02483	0.09206	0.69082
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	1.54E-02	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	0.01538	51.72	10	60512.4	0.37920	0.02661	0.09864	0.67430
0.1923	0.01538	59.28	1	69357.6	0.40742	0.02483	0.09206	0.69082
0.1923	0.01538	59.28	1	69357.6	0.40742	0.02483	0.09206	0.69082
0.1923	0.01538	59.28	1	69357.6	0.40742	0.02483	0.09206	0.69082
0.005	0.0004	0	10	0	0	26.25	72.58158	0
0.005	0.0004	0	10	0	0	26.25	72.58158	0
0.005	0.0004	0	10	0	0	26.25	72.58158	0
0.005	0.0004	0	10	0	0	26.25	72.58158	0
0.005	0.0004	0	1	0	0	26.25	72.58158	0
0.005	0.0004	0	1	0	0	26.25	72.58158	0
0.005	0.0004	0	10	0	0	26.25	72.58158	0
0.005	0.0004	0	10	0	0	26.25	72.58158	0
0.005	0.0004	0	10	0	0	26.25	72.58158	0
0.005	0.0004	0	10	0	0	26.25	72.58158	0
0.005	0.0004	0	10	0	0	26.25	72.58158	0
0.005	0.0004	0	10	0	0	26.25	72.58158	0
0.005	0.0004	0	10	0	0	26.25	72.58158	0
0.005	0.0004	0	1	0	0	26.25	72.58158	0
0.005	0.0004	0	1	0	0	26.25	72.58158	0
0.005	0.0004	0	1	0	0	26.25	72.58158	0
0.005	0.0004	0	10	0	0	26.25	72.58158	0
0.005	0.0004	0	10	0	0	26.25	72.58158	0
0.005	0.0004	0	10	0	0	26.25	72.58158	0
0.005	0.0004	0	10	0	0	26.25	72.58158	0
0.005	3.78E-04	0	10	0	0	26.25	72.58158	0
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529

0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	0.04779	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	0.04779	41.66	1	48742.2	0.56267	0.01720	0.06376	0.64507
0.5973	4.78E-02	41.66	1	48742.2	0.56267	0.01720	0.06376	0.64507
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	0.04779	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	41.66	1	48742.2	0.56267	0.01720	0.06376	0.64507
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	0.04779	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	41.66	1	48742.2	0.56267	0.01720	0.06376	0.64507
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	0.04779	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	41.66	1	48742.2	0.56267	0.01720	0.06376	0.64507
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529

0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	0.04779	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	0.04779	41.66	1	48742.2	0.56267	0.01720	0.06376	0.64507
0.5973	4.78E-02	41.66	1	48742.2	0.56267	0.01720	0.06376	0.64507
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	0.04779	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	41.66	1	48742.2	0.56267	0.01720	0.06376	0.64507
0.5973	0.04779	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	41.66	1	48742.2	0.56267	0.01720	0.06376	0.64507
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	0.04779	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	41.66	1	48742.2	0.56267	0.01720	0.06376	0.64507
0.5973	0.04779	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	4.78E-02	41.66	1	48742.2	0.56267	0.01720	0.06376	0.64507
0.5973	0.04779	36.48	10	42681.6	0.53806	0.01792	0.06644	0.62529
0.5973	0.04779	41.66	1	48742.2	0.56267	0.01720	0.06376	0.64507
0.5973	0.04779	41.66	1	48742.2	0.56267	0.01720	0.06376	0.64507
0.5973	4.78E-02	41.66	1	48742.2	0.56267	0.01720	0.06376	0.64507
0.1823	0.01459	42.06	1	49210.2	0.32653	0.03078	0.13540	0.64644
0.1823	0.01459	28.18	10	32970.6	0.25142	0.03947	0.17364	0.58295
0.1823	0.01459	28.18	10	32970.6	0.25142	0.03947	0.17364	0.58295
0.1823	0.01459	28.18	10	32970.6	0.25142	0.03947	0.17364	0.58295
0.1823	1.46E-02	28.18	10	32970.6	0.25142	0.03947	0.17364	0.58295
0.1823	0.01459	42.06	1	49210.2	0.32653	0.03078	0.13540	0.64644
0.1823	0.01459	28.18	10	32970.6	0.25142	0.03947	0.17364	0.58295
0.1823	0.01459	28.18	10	32970.6	0.25142	0.03947	0.17364	0.58295
0.1823	0.01459	28.18	10	32970.6	0.25142	0.03947	0.17364	0.58295
0.1823	0.01459	28.18	10	32970.6	0.25142	0.03947	0.17364	0.58295
0.1823	0.01459	28.18	10	32970.6	0.25142	0.03947	0.17364	0.58295
0.1823	0.01459	28.18	10	32970.6	0.25142	0.03947	0.17364	0.58295
0.1823	0.01459	28.18	10	32970.6	0.25142	0.03947	0.17364	0.58295
0.1823	1.46E-02	28.18	10	32970.6	0.25142	0.03947	0.17364	0.58295
0.1823	1.46E-02	42.06	1	49210.2	0.32653	0.03078	0.13540	0.64644
0.1823	1.46E-02	42.06	1	49210.2	0.32653	0.03078	0.13540	0.64644
0.1823	1.46E-02	42.06	1	49210.2	0.32653	0.03078	0.13540	0.64644
0.1823	0.01459	42.06	1	49210.2	0.32653	0.03078	0.13540	0.64644

0.1823	1.46E-02	28.18	10	32970.6	0.25142	0.03947	0.17364	0.58295
0.1823	1.46E-02	42.06	1	49210.2	0.32653	0.03078	0.13540	0.64644
0.1823	1.46E-02	42.06	1	49210.2	0.32653	0.03078	0.13540	0.64644
0.1823	1.46E-02	42.06	1	49210.2	0.32653	0.03078	0.13540	0.64644
0.1823	0.01459	42.06	1	49210.2	0.32653	0.03078	0.13540	0.64644
0.1823	1.46E-02	28.18	10	32970.6	0.25142	0.03947	0.17364	0.58295
0.1823	0.01459	42.06	1	49210.2	0.32653	0.03078	0.13540	0.64644
0.1823	0.01459	28.18	10	32970.6	0.25142	0.03947	0.17364	0.58295
0.1823	0.01459	28.18	10	32970.6	0.25142	0.03947	0.17364	0.58295
0.1823	0.01459	28.18	10	32970.6	0.25142	0.03947	0.17364	0.58295
0.1823	0.01459	28.18	10	32970.6	0.25142	0.03947	0.17364	0.58295
0.1823	0.01459	28.18	10	32970.6	0.25142	0.03947	0.17364	0.58295
0.1823	1.46E-02	28.18	10	32970.6	0.25142	0.03947	0.17364	0.58295
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	0.00065	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	0.00065	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	0.00065	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	0.00065	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503

0.0082	6.55E-04	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	0.00065	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	0.00065	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	0.00065	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	6.55E-04	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	0.00065	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	0.00065	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	0.00065	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	0.00065	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	0.00065	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960

0.0082	0.00065	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	6.55E-04	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	0.00065	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	0.00065	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	0.00065	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	0.00065	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	0.00065	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	0.00065	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	0.00065	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	0.00065	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	0.00065	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	0.00065	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	0.00065	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	6.55E-04	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	0.00065	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	0.00065	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	0.00065	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	0.00065	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	0.00065	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	6.55E-04	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	0.00065	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	0.00065	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	0.00065	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	0.00065	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	0.00065	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	0.00065	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	6.55E-04	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	0.00065	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	6.55E-04	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	0.00065	20.56	10	24055.2	0.01165	0.85366	2.14735	0.52503
0.0082	0.00065	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	0.00065	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	0.00065	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960

0.0082	0.00065	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0082	0.00065	37.52	1	43898.4	0.02101	0.48469	1.21923	0.62960
0.0986	0.00788	0	1	0	0	1.33166	5.54211	0
0.0986	0.00788	0	10	0	0	1.33166	5.54211	0
0.0986	0.00788	0	1	0	0	1.33166	5.54211	0
0.0986	0.00788	0	1	0	0	1.33166	5.54211	0
0.0986	0.00788	0	10	0	0	1.33166	5.54211	0
0.0986	0.00788	0	1	0	0	1.33166	5.54211	0
0.0986	0.00788	0	1	0	0	1.33166	5.54211	0
0.0986	0.00788	0	1	0	0	1.33166	5.54211	0
0.0986	0.00788	0	1	0	0	1.33166	5.54211	0
0.0986	0.00788	0	10	0	0	1.33166	5.54211	0
0.0986	0.00788	0	1	0	0	1.33166	5.54211	0
0.0986	0.00788	0	10	0	0	1.33166	5.54211	0
0.0986	0.00788	0	10	0	0	1.33166	5.54211	0
0.0986	0.00788	0	10	0	0	1.33166	5.54211	0
0.0986	0.00788	0	10	0	0	1.33166	5.54211	0
0.0986	0.00788	0	10	0	0	1.33166	5.54211	0
0.0986	0.00788	0	1	0	0	1.33166	5.54211	0
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0.0986	0.00788	0	10	0	0	1.33166	5.54211	0
0.0986	0.00788	0	10	0	0	1.33166	5.54211	0
0.0986	0.00788	0	10	0	0	1.33166	5.54211	0
0.0986	0.00788	0	10	0	0	1.33166	5.54211	0
0.0986	0.00788	0	10	0	0	1.33166	5.54211	0
0.0986	7.88E-03	0	10	0	0	1.33166	5.54211	0
0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	0.05745	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	1	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	0.05745	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	1	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	0.05745	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	1	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
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0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	0.05745	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	1	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	0.05745	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	1	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530

0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	0.05745	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	0.05745	2.326	1	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	1	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	0.05745	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	1	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
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0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
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0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
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0.7181	0.05745	2.326	1	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	1	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	0.05745	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
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0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
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0.7181	5.74E-02	2.326	1	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	0.05745	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	0.05745	2.326	1	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	1	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
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0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530

0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
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0.7181	5.74E-02	2.326	1	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	0.05745	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	0.05745	2.326	1	2721.42	0.10274	0.06555	0.28712	0.13530
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0.7181	5.74E-02	2.326	1	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
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0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
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0.7181	0.05745	2.326	1	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	1	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
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0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.7181	5.74E-02	2.326	10	2721.42	0.10274	0.06555	0.28712	0.13530
0.0466	3.73E-03	8.522	10	9970.74	0.02700	0.34170	0.99559	0.34563
0.0466	3.73E-03	8.522	10	9970.74	0.02700	0.34170	0.99559	0.34563
0.0466	3.73E-03	8.522	10	9970.74	0.02700	0.34170	0.99559	0.34563
0.0466	3.73E-03	12.038	1	14084.46	0.03763	0.25386	0.73964	0.41665
0.0466	3.73E-03	12.038	1	14084.46	0.03763	0.25386	0.73964	0.41665
0.0466	3.73E-03	12.038	1	14084.46	0.03763	0.25386	0.73964	0.41665
0.0466	3.73E-03	8.522	10	9970.74	0.02700	0.34170	0.99559	0.34563
0.0466	3.73E-03	8.522	10	9970.74	0.02700	0.34170	0.99559	0.34563
0.0466	3.73E-03	8.522	10	9970.74	0.02700	0.34170	0.99559	0.34563
0.0466	3.73E-03	8.522	10	9970.74	0.02700	0.34170	0.99559	0.34563
0.0466	3.73E-03	8.522	10	9970.74	0.02700	0.34170	0.99559	0.34563
0.0466	3.73E-03	8.522	10	9970.74	0.02700	0.34170	0.99559	0.34563
0.0466	3.73E-03	12.038	1	14084.46	0.03763	0.25386	0.73964	0.41665
0.0466	3.73E-03	8.522	10	9970.74	0.02700	0.34170	0.99559	0.34563
0.0466	3.73E-03	8.522	10	9970.74	0.02700	0.34170	0.99559	0.34563
0.0466	3.73E-03	8.522	10	9970.74	0.02700	0.34170	0.99559	0.34563
0.0466	3.73E-03	8.522	10	9970.74	0.02700	0.34170	0.99559	0.34563
0.0466	3.73E-03	8.522	10	9970.74	0.02700	0.34170	0.99559	0.34563
0.0466	3.73E-03	12.038	1	14084.46	0.03763	0.25386	0.73964	0.41665
0.0466	3.73E-03	12.038	1	14084.46	0.03763	0.25386	0.73964	0.41665
0.0466	3.73E-03	8.522	10	9970.74	0.02700	0.34170	0.99559	0.34563
0.0466	3.73E-03	8.522	10	9970.74	0.02700	0.34170	0.99559	0.34563
0.0466	3.73E-03	8.522	10	9970.74	0.02700	0.34170	0.99559	0.34563
0.0466	3.73E-03	8.522	10	9970.74	0.02700	0.34170	0.99559	0.34563

0.0466	3.73E-03	8.522	10	9970.74	0.02700	0.34170	0.99559	0.34563
0.0466	3.73E-03	8.522	10	9970.74	0.02700	0.34170	0.99559	0.34563
0.0466	3.73E-03	12.038	1	14084.46	0.03763	0.25386	0.73964	0.41665
0.0466	3.73E-03	8.522	10	9970.74	0.02700	0.34170	0.99559	0.34563
0.0466	3.73E-03	8.522	10	9970.74	0.02700	0.34170	0.99559	0.34563
0.0466	3.73E-03	8.522	10	9970.74	0.02700	0.34170	0.99559	0.34563
0.0466	3.73E-03	8.522	10	9970.74	0.02700	0.34170	0.99559	0.34563
0.0466	3.73E-03	8.522	10	9970.74	0.02700	0.34170	0.99559	0.34563
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	14.966	1	17510.22	0.26732	0.03531	0.17549	0.46163
0.3753	3.00E-02	14.966	1	17510.22	0.26732	0.03531	0.17549	0.46163
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	14.966	1	17510.22	0.26732	0.03531	0.17549	0.46163
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	14.966	1	17510.22	0.26732	0.03531	0.17549	0.46163
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	14.966	1	17510.22	0.26732	0.03531	0.17549	0.46163
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	14.966	1	17510.22	0.26732	0.03531	0.17549	0.46163
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0

0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	3.00E-02	0	10	0	0	0.34970	1.73787	0
0.3753	0.03003	0	10	0	0	0.34970	1.73787	0
0.4889	0.03911	0	10	0	0	0.26845	1.21116	0
0.4889	0.03911	0	1	0	0	0.26845	1.21116	0
0.4889	0.03911	0	1	0	0	0.26845	1.21116	0
0.4889	0.03911	0	10	0	0	0.26845	1.21116	0
0.4889	0.03911	0	10	0	0	0.26845	1.21116	0
0.4889	0.03911	0	1	0	0	0.26845	1.21116	0
0.4889	0.03911	0	1	0	0	0.26845	1.21116	0
0.4889	0.03911	0	10	0	0	0.26845	1.21116	0
0.4889	0.03911	0	10	0	0	0.26845	1.21116	0
0.4889	0.03911	0	10	0	0	0.26845	1.21116	0
0.4889	0.03911	0	10	0	0	0.26845	1.21116	0
0.0328	0.00262	24.78	1	28992.6	0.05337	0.18753	0.87767	0.56007
0.0328	2.62E-03	24.78	1	28992.6	0.05337	0.18753	0.87767	0.56007
0.0328	0.00262	11.49	10	13443.3	0.02563	0.37164	1.73936	0.40698
0.0328	2.62E-03	24.78	1	28992.6	0.05337	0.18753	0.87767	0.56007
0.0328	0.00262	11.49	10	13443.3	0.02563	0.37164	1.73936	0.40698
0.0328	0.00262	24.78	1	28992.6	0.05337	0.18753	0.87767	0.56007
0.0328	2.62E-03	24.78	1	28992.6	0.05337	0.18753	0.87767	0.56007
0.0328	2.62E-03	11.49	10	13443.3	0.02563	0.37164	1.73936	0.40698
0.0328	2.62E-03	11.49	10	13443.3	0.02563	0.37164	1.73936	0.40698
0.0328	2.62E-03	11.49	10	13443.3	0.02563	0.37164	1.73936	0.40698
0.0328	2.62E-03	11.49	10	13443.3	0.02563	0.37164	1.73936	0.40698
0.0328	2.62E-03	11.49	10	13443.3	0.02563	0.37164	1.73936	0.40698
0.0328	2.62E-03	11.49	10	13443.3	0.02563	0.37164	1.73936	0.40698
0.0328	0.00262	11.49	10	13443.3	0.02563	0.37164	1.73936	0.40698
0.0328	2.62E-03	24.78	1	28992.6	0.05337	0.18753	0.87767	0.56007
0.0328	2.62E-03	11.49	10	13443.3	0.02563	0.37164	1.73936	0.40698
0.0328	2.62E-03	11.49	10	13443.3	0.02563	0.37164	1.73936	0.40698
0.0328	2.62E-03	11.49	10	13443.3	0.02563	0.37164	1.73936	0.40698

0.0328	2.62E-03	11.49	10	13443.3	0.02563	0.37164	1.73936	0.40698
0.0328	0.00262	11.49	10	13443.3	0.02563	0.37164	1.73936	0.40698
0.0328	2.62E-03	24.78	1	28992.6	0.05337	0.18753	0.87767	0.56007
0.0328	2.62E-03	11.49	10	13443.3	0.02563	0.37164	1.73936	0.40698
0.0328	2.62E-03	11.49	10	13443.3	0.02563	0.37164	1.73936	0.40698
0.0328	2.62E-03	11.49	10	13443.3	0.02563	0.37164	1.73936	0.40698
0.0328	2.62E-03	11.49	10	13443.3	0.02563	0.37164	1.73936	0.40698
0.0328	2.62E-03	11.49	10	13443.3	0.02563	0.37164	1.73936	0.40698
0.0328	2.62E-03	11.49	10	13443.3	0.02563	0.37164	1.73936	0.40698
0.0328	0.00262	11.49	10	13443.3	0.02563	0.37164	1.73936	0.40698
0.005	0.0004	0	10	0	0	26.25	95.76661	0
0.005	0.0004	0	10	0	0	26.25	95.76661	0
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0.005	0.0004	0	10	0	0	26.25	95.76661	0
0.005	0.0004	0	10	0	0	26.25	95.76661	0
0.005	0.0004	0	10	0	0	26.25	95.76661	0
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0.005	0.0004	0	10	0	0	26.25	95.76661	0
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0.005	0.0004	0	1	0	0	26.25	95.76661	0
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0.005	0.0004	0	1	0	0	26.25	95.76661	0
0.005	0.0004	0	1	0	0	26.25	95.76661	0
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0.005	0.0004	0	10	0	0	26.25	95.76661	0
0.005	0.0004	0	10	0	0	26.25	95.76661	0
0.005	0.0004	0	10	0	0	26.25	95.76661	0
0.005	0.0004	0	1	0	0	26.25	95.76661	0

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0.005	0.0004	0	1	0	0	26.25	95.76661	0
0.005	0.0004	0	10	0	0	26.25	95.76661	0
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0.005	0.0004	0	1	0	0	26.25	95.76661	0
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0.1195	0.00956	2.312	10	2705.04	0.01895	0.36838	1.26254	0.13462
0.1195	0.00956	2.312	1	2705.04	0.01895	0.36838	1.26254	0.13462
0.1195	0.00956	2.312	10	2705.04	0.01895	0.36838	1.26254	0.13462
0.1195	0.00956	2.312	10	2705.04	0.01895	0.36838	1.26254	0.13462
0.1195	0.00956	2.312	10	2705.04	0.01895	0.36838	1.26254	0.13462
0.1195	0.00956	2.312	1	2705.04	0.01895	0.36838	1.26254	0.13462
0.1195	0.00956	2.312	10	2705.04	0.01895	0.36838	1.26254	0.13462
0.1195	0.00956	2.312	10	2705.04	0.01895	0.36838	1.26254	0.13462
0.1195	0.00956	2.312	10	2705.04	0.01895	0.36838	1.26254	0.13462
0.1195	0.00956	2.312	10	2705.04	0.01895	0.36838	1.26254	0.13462
0.1195	0.00956	2.312	10	2705.04	0.01895	0.36838	1.26254	0.13462
0.1195	0.00956	2.312	10	2705.04	0.01895	0.36838	1.26254	0.13462
0.1195	0.00956	2.312	1	2705.04	0.01895	0.36838	1.26254	0.13462
0.1195	0.00956	2.312	10	2705.04	0.01895	0.36838	1.26254	0.13462
0.1195	0.00956	2.312	10	2705.04	0.01895	0.36838	1.26254	0.13462
0.1195	0.00956	2.312	1	2705.04	0.01895	0.36838	1.26254	0.13462
0.1195	0.00956	2.312	1	2705.04	0.01895	0.36838	1.26254	0.13462
0.1195	0.00956	2.312	10	2705.04	0.01895	0.36838	1.26254	0.13462
0.1195	0.00956	2.312	10	2705.04	0.01895	0.36838	1.26254	0.13462
0.1195	0.00956	2.312	1	2705.04	0.01895	0.36838	1.26254	0.13462
0.1195	0.00956	2.312	1	2705.04	0.01895	0.36838	1.26254	0.13462
0.1195	0.00956	2.312	10	2705.04	0.01895	0.36838	1.26254	0.13462

0.1195	0.00956	2.312	10	2705.04	0.01895	0.36838	1.26254	0.13462
0.1195	0.00956	2.312	10	2705.04	0.01895	0.36838	1.26254	0.13462
0.1195	0.00956	2.312	1	2705.04	0.01895	0.36838	1.26254	0.13462
0.1195	0.00956	2.312	1	2705.04	0.01895	0.36838	1.26254	0.13462
0.1195	0.00956	2.312	1	2705.04	0.01895	0.36838	1.26254	0.13462
0.1195	0.00956	2.312	10	2705.04	0.01895	0.36838	1.26254	0.13462
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0.1195	0.00956	2.312	1	2705.04	0.01895	0.36838	1.26254	0.13462
0.1195	0.00956	2.312	1	2705.04	0.01895	0.36838	1.26254	0.13462
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0.1195	0.00956	2.312	1	2705.04	0.01895	0.36838	1.26254	0.13462
0.1195	0.00956	2.312	10	2705.04	0.01895	0.36838	1.26254	0.13462
0.1195	0.00956	2.312	10	2705.04	0.01895	0.36838	1.26254	0.13462
0.1195	0.00956	2.312	10	2705.04	0.01895	0.36838	1.26254	0.13462
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0.1195	0.00956	2.312	10	2705.04	0.01895	0.36838	1.26254	0.13462
0.1195	0.00956	2.312	10	2705.04	0.01895	0.36838	1.26254	0.13462
0.1195	0.00956	2.312	10	2705.04	0.01895	0.36838	1.26254	0.13462
0.005	0.0004	8.81	10	10307.7	0.00308	3.01652	13.38950	0.35235
0.005	0.0004	8.81	10	10307.7	0.00308	3.01652	13.38950	0.35235
0.005	0.0004	8.81	10	10307.7	0.00308	3.01652	13.38950	0.35235
0.005	0.0004	8.81	1	10307.7	0.00308	3.01652	13.38950	0.35235
0.005	0.0004	8.81	10	10307.7	0.00308	3.01652	13.38950	0.35235
0.005	0.0004	8.81	10	10307.7	0.00308	3.01652	13.38950	0.35235
0.005	0.0004	8.81	10	10307.7	0.00308	3.01652	13.38950	0.35235
0.005	0.0004	8.81	10	10307.7	0.00308	3.01652	13.38950	0.35235
0.005	0.0004	8.81	1	10307.7	0.00308	3.01652	13.38950	0.35235
0.005	0.0004	8.81	1	10307.7	0.00308	3.01652	13.38950	0.35235
0.005	0.0004	8.81	10	10307.7	0.00308	3.01652	13.38950	0.35235
0.005	0.0004	8.81	10	10307.7	0.00308	3.01652	13.38950	0.35235
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0.005	0.0004	8.81	10	10307.7	0.00308	3.01652	13.38950	0.35235
0.005	0.0004	8.81	10	10307.7	0.00308	3.01652	13.38950	0.35235
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0.005	0.0004	8.81	10	10307.7	0.00308	3.01652	13.38950	0.35235
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0.005	0.0004	8.81	1	10307.7	0.00308	3.01652	13.38950	0.35235
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0.005	0.0004	8.81	10	10307.7	0.00308	3.01652	13.38950	0.35235
0.005	0.0004	8.81	10	10307.7	0.00308	3.01652	13.38950	0.35235
0.005	0.0004	8.81	10	10307.7	0.00308	3.01652	13.38950	0.35235
0.005	0.0004	8.81	10	10307.7	0.00308	3.01652	13.38950	0.35235
0.005	0.0004	8.81	10	10307.7	0.00308	3.01652	13.38950	0.35235
0.005	0.0004	8.81	1	10307.7	0.00308	3.01652	13.38950	0.35235
0.005	0.0004	8.81	10	10307.7	0.00308	3.01652	13.38950	0.35235
0.005	0.0004	8.81	10	10307.7	0.00308	3.01652	13.38950	0.35235
0.005	0.0004	8.81	10	10307.7	0.00308	3.01652	13.38950	0.35235

0.005	0.0004	8.81	10	10307.7	0.00308	3.01652	13.38950	0.35235
0.005	0.0004	8.81	10	10307.7	0.00308	3.01652	13.38950	0.35235
0.005	0.0004	8.81	10	10307.7	0.00308	3.01652	13.38950	0.35235
0.005	0.0004	8.81	10	10307.7	0.00308	3.01652	13.38950	0.35235
0.005	0.0004	8.81	10	10307.7	0.00308	3.01652	13.38950	0.35235
0.005	0.0004	8.81	10	10307.7	0.00308	3.01652	13.38950	0.35235
0.005	0.0004	8.81	10	10307.7	0.00308	3.01652	13.38950	0.35235
0.005	0.0004	8.81	10	10307.7	0.00308	3.01652	13.38950	0.35235
0.005	0.0004	8.81	10	10307.7	0.00308	3.01652	13.38950	0.35235
0.005	4.00E-04	8.81	10	10307.7	0.00308	3.01652	13.38950	0.35235
0.3279	2.62E-02	73.22	10	85667.4	0.55615	0.01803	0.06254	0.71360
0.3279	2.62E-02	73.22	10	85667.4	0.55615	0.01803	0.06254	0.71360
0.3279	0.02623	73.22	10	85667.4	0.55615	0.01803	0.06254	0.71360
0.3279	2.62E-02	59.02	1	69053.4	0.51525	0.01939	0.06727	0.69031
0.3279	2.62E-02	73.22	10	85667.4	0.55615	0.01803	0.06254	0.71360
0.3279	0.02623	73.22	10	85667.4	0.55615	0.01803	0.06254	0.71360
0.3279	2.62E-02	59.02	1	69053.4	0.51525	0.01939	0.06727	0.69031
0.3279	2.62E-02	73.22	10	85667.4	0.55615	0.01803	0.06254	0.71360
0.3279	2.62E-02	73.22	10	85667.4	0.55615	0.01803	0.06254	0.71360
0.3279	2.62E-02	73.22	10	85667.4	0.55615	0.01803	0.06254	0.71360
0.3279	2.62E-02	73.22	10	85667.4	0.55615	0.01803	0.06254	0.71360
0.3279	2.62E-02	73.22	10	85667.4	0.55615	0.01803	0.06254	0.71360
0.3279	0.02623	73.22	10	85667.4	0.55615	0.01803	0.06254	0.71360
0.3279	2.62E-02	59.02	1	69053.4	0.51525	0.01939	0.06727	0.69031
0.3279	2.62E-02	73.22	10	85667.4	0.55615	0.01803	0.06254	0.71360
0.3279	2.62E-02	73.22	10	85667.4	0.55615	0.01803	0.06254	0.71360
0.3279	0.02623	73.22	10	85667.4	0.55615	0.01803	0.06254	0.71360
0.3279	0.02623	59.02	1	69053.4	0.51525	0.01939	0.06727	0.69031
0.3279	2.62E-02	59.02	1	69053.4	0.51525	0.01939	0.06727	0.69031
0.3279	2.62E-02	73.22	10	85667.4	0.55615	0.01803	0.06254	0.71360
0.3279	2.62E-02	73.22	10	85667.4	0.55615	0.01803	0.06254	0.71360
0.3279	2.62E-02	73.22	10	85667.4	0.55615	0.01803	0.06254	0.71360
0.3279	2.62E-02	73.22	10	85667.4	0.55615	0.01803	0.06254	0.71360
0.3279	2.62E-02	73.22	10	85667.4	0.55615	0.01803	0.06254	0.71360
0.3279	2.62E-02	73.22	10	85667.4	0.55615	0.01803	0.06254	0.71360
0.3279	2.62E-02	73.22	10	85667.4	0.55615	0.01803	0.06254	0.71360
0.3279	2.62E-02	73.22	10	85667.4	0.55615	0.01803	0.06254	0.71360
0.3279	2.62E-02	73.22	10	85667.4	0.55615	0.01803	0.06254	0.71360
0.3279	2.62E-02	73.22	10	85667.4	0.55615	0.01803	0.06254	0.71360
0.3279	2.62E-02	73.22	10	85667.4	0.55615	0.01803	0.06254	0.71360
0.3279	2.62E-02	73.22	10	85667.4	0.55615	0.01803	0.06254	0.71360
0.3279	0.02623	73.22	10	85667.4	0.55615	0.01803	0.06254	0.71360
0.3279	2.62E-02	59.02	1	69053.4	0.51525	0.01939	0.06727	0.69031
0.3279	2.62E-02	73.22	10	85667.4	0.55615	0.01803	0.06254	0.71360
0.3279	0.02623	73.22	10	85667.4	0.55615	0.01803	0.06254	0.71360

0.084	0.00672	9.822	10	11491.74	0.05415	0.17249	1.00274	0.37456
0.084	0.00672	9.822	10	11491.74	0.05415	0.17249	1.00274	0.37456
0.084	0.00672	9.822	10	11491.74	0.05415	0.17249	1.00274	0.37456
0.084	0.00672	9.822	1	11491.74	0.05415	0.17249	1.00274	0.37456
0.084	0.00672	9.822	10	11491.74	0.05415	0.17249	1.00274	0.37456
0.084	0.00672	9.822	1	11491.74	0.05415	0.17249	1.00274	0.37456
0.084	0.00672	9.822	1	11491.74	0.05415	0.17249	1.00274	0.37456
0.084	0.00672	9.822	10	11491.74	0.05415	0.17249	1.00274	0.37456
0.084	0.00672	9.822	10	11491.74	0.05415	0.17249	1.00274	0.37456
0.084	0.00672	9.822	10	11491.74	0.05415	0.17249	1.00274	0.37456
0.084	0.00672	9.822	10	11491.74	0.05415	0.17249	1.00274	0.37456
0.2152	0.01721	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582
0.2152	0.01721	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582
0.2152	0.01721	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582
0.2152	0.01721	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582
0.2152	0.01721	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582
0.2152	0.01721	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582
0.2152	0.01721	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582
0.2152	0.01721	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582
0.2152	0.01721	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582
0.2152	0.01721	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582
0.2152	0.01721	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582
0.2152	0.01721	0	1	0	0	0.60996	1.56174	0
0.2152	0.01721	0	1	0	0	0.60996	1.56174	0
0.2152	0.01721	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582
0.2152	0.01721	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582
0.2152	0.01721	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582
0.2152	0.01721	0	1	0	0	0.60996	1.56174	0
0.2152	0.01721	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582
0.2152	0.01721	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582
0.2152	0.01721	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582
0.2152	0.01721	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582
0.2152	0.01721	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582
0.2152	0.01721	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582
0.2152	0.01721	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582
0.2152	0.01721	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582
0.2152	0.01721	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582
0.2152	0.01721	0	1	0	0	0.60996	1.56174	0
0.2152	0.01721	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582
0.2152	0.01721	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582
0.2152	0.01721	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582
0.2152	0.01721	0	1	0	0	0.60996	1.56174	0
0.2152	0.01721	0	1	0	0	0.60996	1.56174	0
0.2152	0.01721	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582

0.2152	0.01721	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582
0.2152	0.01721	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582
0.2152	0.01721	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582
0.2152	0.01721	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582
0.2152	0.01721	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582
0.2152	0.01721	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582
0.2152	0.01721	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582
0.2152	1.72E-02	1.3772	10	1611.324	0.02029	0.27993	0.71674	0.08582
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211
0.5372	4.30E-02	101.82	1	119129.4	0.68247	0.01447	0.05248	0.74287
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211
0.5372	4.30E-02	101.82	1	119129.4	0.68247	0.01447	0.05248	0.74287
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211

0.5372	4.30E-02	101.82	1	119129.4	0.68247	0.01447	0.05248	0.74287
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211
0.5372	4.30E-02	101.82	1	119129.4	0.68247	0.01447	0.05248	0.74287
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211
0.5372	4.30E-02	101.82	1	119129.4	0.68247	0.01447	0.05248	0.74287
0.5372	4.30E-02	101.82	1	119129.4	0.68247	0.01447	0.05248	0.74287
0.5372	4.30E-02	47.1	10	55107	0.56566	0.01725	0.06255	0.66211
0.5372	4.30E-02	101.82	1	119129.4	0.68247	0.01447	0.05248	0.74287
0.5372	4.30E-02	101.82	1	119129.4	0.68247	0.01447	0.05248	0.74287
0.005	4.00E-04	15.572	10	18219.24	0.00543	1.80102	10.64268	0.46974
0.005	4.00E-04	15.572	10	18219.24	0.00543	1.80102	10.64268	0.46974
0.005	4.00E-04	15.572	10	18219.24	0.00543	1.80102	10.64268	0.46974
0.005	4.00E-04	15.572	10	18219.24	0.00543	1.80102	10.64268	0.46974
0.005	0.0004	15.572	10	18219.24	0.00543	1.80102	10.64268	0.46974
0.005	4.00E-04	38.58	1	45138.6	0.01332	0.76507	4.52099	0.63380
0.005	4.00E-04	15.572	10	18219.24	0.00543	1.80102	10.64268	0.46974
0.005	4.00E-04	15.572	10	18219.24	0.00543	1.80102	10.64268	0.46974
0.005	4.00E-04	15.572	10	18219.24	0.00543	1.80102	10.64268	0.46974
0.005	0.0004	15.572	10	18219.24	0.00543	1.80102	10.64268	0.46974
0.005	4.00E-04	38.58	1	45138.6	0.01332	0.76507	4.52099	0.63380
0.005	4.00E-04	15.572	10	18219.24	0.00543	1.80102	10.64268	0.46974
0.005	4.00E-04	15.572	10	18219.24	0.00543	1.80102	10.64268	0.46974
0.005	4.00E-04	15.572	10	18219.24	0.00543	1.80102	10.64268	0.46974
0.005	4.00E-04	15.572	10	18219.24	0.00543	1.80102	10.64268	0.46974
0.005	4.00E-04	15.572	10	18219.24	0.00543	1.80102	10.64268	0.46974
0.005	4.00E-04	15.572	10	18219.24	0.00543	1.80102	10.64268	0.46974
0.005	4.00E-04	15.572	10	18219.24	0.00543	1.80102	10.64268	0.46974
0.005	4.00E-04	15.572	10	18219.24	0.00543	1.80102	10.64268	0.46974
0.005	0.0004	15.572	10	18219.24	0.00543	1.80102	10.64268	0.46974
0.005	4.00E-04	38.58	1	45138.6	0.01332	0.76507	4.52099	0.63380
0.005	4.00E-04	15.572	10	18219.24	0.00543	1.80102	10.64268	0.46974
0.005	4.00E-04	15.572	10	18219.24	0.00543	1.80102	10.64268	0.46974
0.005	4.00E-04	15.572	10	18219.24	0.00543	1.80102	10.64268	0.46974
0.005	4.00E-04	15.572	10	18219.24	0.00543	1.80102	10.64268	0.46974
0.005	4.00E-04	15.572	10	18219.24	0.00543	1.80102	10.64268	0.46974
0.005	4.00E-04	15.572	10	18219.24	0.00543	1.80102	10.64268	0.46974
0.005	4.00E-04	15.572	10	18219.24	0.00543	1.80102	10.64268	0.46974
0.005	4.00E-04	15.572	10	18219.24	0.00543	1.80102	10.64268	0.46974
0.005	4.00E-04	15.572	10	18219.24	0.00543	1.80102	10.64268	0.46974
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	17.512	1	20489.04	0.00610	1.61501	4.02332	0.49347
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050

0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	17.512	1	20489.04	0.00610	1.61501	4.02332	0.49347
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	17.512	1	20489.04	0.00610	1.61501	4.02332	0.49347
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	17.512	1	20489.04	0.00610	1.61501	4.02332	0.49347
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	17.512	1	20489.04	0.00610	1.61501	4.02332	0.49347
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	17.512	1	20489.04	0.00610	1.61501	4.02332	0.49347
0.0050	0.0004	17.512	1	20489.04	0.00610	1.61501	4.02332	0.49347
0.0050	0.0004	17.512	1	20489.04	0.00610	1.61501	4.02332	0.49347
0.0050	0.0004	17.512	1	20489.04	0.00610	1.61501	4.02332	0.49347
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050

0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	17.512	1	20489.04	0.00610	1.61501	4.02332	0.49347
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	17.512	1	20489.04	0.00610	1.61501	4.02332	0.49347
0.0050	0.0004	17.512	1	20489.04	0.00610	1.61501	4.02332	0.49347
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	17.512	1	20489.04	0.00610	1.61501	4.02332	0.49347
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	17.512	1	20489.04	0.00610	1.61501	4.02332	0.49347
0.0050	0.0004	17.512	1	20489.04	0.00610	1.61501	4.02332	0.49347
0.0050	0.0004	15.63	10	18287.1	0.00545	1.79484	4.47133	0.47050
0.0050	0.0004	17.512	1	20489.04	0.00610	1.61501	4.02332	0.49347
0.005	0.0004	0	10	0	0	26.25	112.61744	0
0.005	0.0004	0	10	0	0	26.25	112.61744	0
0.005	0.0004	0	10	0	0	26.25	112.61744	0
0.005	0.0004	0	10	0	0	26.25	112.61744	0
0.005	0.0004	0	10	0	0	26.25	112.61744	0
0.005	0.0004	0	10	0	0	26.25	112.61744	0
0.005	0.0004	0	10	0	0	26.25	112.61744	0
0.005	0.0004	0	10	0	0	26.25	112.61744	0
0.005	0.0004	0	10	0	0	26.25	112.61744	0
0.005	0.0004	0	10	0	0	26.25	112.61744	0
0.005	0.0004	2.742	1	3208.14	0.00096	7.71306	33.09048	0.15498
0.005	0.0004	0	10	0	0	26.25	112.61744	0
0.005	0.0004	0	10	0	0	26.25	112.61744	0
0.005	0.0004	2.742	1	3208.14	0.00096	7.71306	33.09048	0.15498
0.005	0.0004	2.742	1	3208.14	0.00096	7.71306	33.09048	0.15498
0.005	0.0004	0	10	0	0	26.25	112.61744	0
0.005	0.0004	0	10	0	0	26.25	112.61744	0
0.005	0.0004	2.742	1	3208.14	0.00096	7.71306	33.09048	0.15498
0.005	0.0004	0	10	0	0	26.25	112.61744	0
0.005	0.0004	2.742	1	3208.14	0.00096	7.71306	33.09048	0.15498
0.005	0.0004	2.742	1	3208.14	0.00096	7.71306	33.09048	0.15498
0.005	0.0004	0	10	0	0	26.25	112.61744	0
0.005	0.0004	0	10	0	0	26.25	112.61744	0
0.005	0.0004	0	10	0	0	26.25	112.61744	0
0.005	0.0004	0	10	0	0	26.25	112.61744	0
0.005	0.0004	0	10	0	0	26.25	112.61744	0
0.005	0.0004	0	10	0	0	26.25	112.61744	0
0.005	0.0004	0	10	0	0	26.25	112.61744	0

0.005	0.0004	0	10	0	0	26.25	112.61744	0
0.005	0.0004	0	10	0	0	26.25	112.61744	0
0.005	4.00E-04	0	10	0	0	26.25	112.61744	0
0.1386	1.11E-02	50.2	10	58734	0.30755	0.03295	0.11508	0.67049
0.1386	1.11E-02	50.2	10	58734	0.30755	0.03295	0.11508	0.67049
0.1386	1.11E-02	50.2	10	58734	0.30755	0.03295	0.11508	0.67049
0.1386	1.11E-02	50.2	10	58734	0.30755	0.03295	0.11508	0.67049
0.1386	1.11E-02	50.2	10	58734	0.30755	0.03295	0.11508	0.67049
0.1386	1.11E-02	50.2	10	58734	0.30755	0.03295	0.11508	0.67049
0.1386	1.11E-02	50.2	10	58734	0.30755	0.03295	0.11508	0.67049
0.1386	1.11E-02	50.2	10	58734	0.30755	0.03295	0.11508	0.67049
0.1386	1.11E-02	50.2	10	58734	0.30755	0.03295	0.11508	0.67049
0.1386	1.11E-02	50.2	10	58734	0.30755	0.03295	0.11508	0.67049
0.1386	1.11E-02	50.2	10	58734	0.30755	0.03295	0.11508	0.67049
0.1386	1.11E-02	50.2	10	58734	0.30755	0.03295	0.11508	0.67049
0.1386	1.11E-02	50.2	10	58734	0.30755	0.03295	0.11508	0.67049
0.1386	1.11E-02	50.2	10	58734	0.30755	0.03295	0.11508	0.67049
0.1386	1.11E-02	50.2	10	58734	0.30755	0.03295	0.11508	0.67049
0.1386	1.11E-02	50.2	10	58734	0.30755	0.03295	0.11508	0.67049
0.1386	1.11E-02	50.2	10	58734	0.30755	0.03295	0.11508	0.67049
0.1386	1.11E-02	50.2	10	58734	0.30755	0.03295	0.11508	0.67049
0.1386	1.11E-02	50.2	10	58734	0.30755	0.03295	0.11508	0.67049
0.1386	1.11E-02	50.2	10	58734	0.30755	0.03295	0.11508	0.67049
0.1386	1.11E-02	50.2	10	58734	0.30755	0.03295	0.11508	0.67049
0.1386	1.11E-02	56.4	1	65988	0.33042	0.03075	0.10737	0.68496
0.1386	1.11E-02	50.2	10	58734	0.30755	0.03295	0.11508	0.67049
0.1386	1.11E-02	50.2	10	58734	0.30755	0.03295	0.11508	0.67049
0.1386	1.11E-02	56.4	1	65988	0.33042	0.03075	0.10737	0.68496
0.1386	1.11E-02	50.2	10	58734	0.30755	0.03295	0.11508	0.67049
0.1386	1.11E-02	56.4	1	65988	0.33042	0.03075	0.10737	0.68496
0.1386	1.11E-02	50.2	10	58734	0.30755	0.03295	0.11508	0.67049
0.1386	1.11E-02	56.4	1	65988	0.33042	0.03075	0.10737	0.68496
0.1386	1.11E-02	50.2	10	58734	0.30755	0.03295	0.11508	0.67049
0.1386	1.11E-02	50.2	10	58734	0.30755	0.03295	0.11508	0.67049
0.1386	1.11E-02	50.2	10	58734	0.30755	0.03295	0.11508	0.67049
0.1386	1.11E-02	50.2	10	58734	0.30755	0.03295	0.11508	0.67049
0.1386	1.11E-02	50.2	10	58734	0.30755	0.03295	0.11508	0.67049
0.1386	1.11E-02	50.2	10	58734	0.30755	0.03295	0.11508	0.67049
0.1386	1.11E-02	50.2	10	58734	0.30755	0.03295	0.11508	0.67049
0.1386	1.11E-02	50.2	10	58734	0.30755	0.03295	0.11508	0.67049
0.1141	9.13E-03	37.34	10	43687.8	0.21982	0.04586	0.18925	0.62886
0.1141	9.13E-03	37.34	10	43687.8	0.21982	0.04586	0.18925	0.62886
0.1141	9.13E-03	37.34	10	43687.8	0.21982	0.04586	0.18925	0.62886
0.1141	9.13E-03	43.26	1	50614.2	0.24441	0.04141	0.17090	0.65043

0.1141	9.13E-03	37.34	10	43687.8	0.21982	0.04586	0.18925	0.62886
0.1141	9.13E-03	43.26	1	50614.2	0.24441	0.04141	0.17090	0.65043
0.1141	9.13E-03	37.34	10	43687.8	0.21982	0.04586	0.18925	0.62886
0.1141	9.13E-03	37.34	10	43687.8	0.21982	0.04586	0.18925	0.62886
0.1141	9.13E-03	37.34	10	43687.8	0.21982	0.04586	0.18925	0.62886
0.1141	9.13E-03	37.34	10	43687.8	0.21982	0.04586	0.18925	0.62886
0.1141	9.13E-03	37.34	10	43687.8	0.21982	0.04586	0.18925	0.62886
0.1141	9.13E-03	37.34	10	43687.8	0.21982	0.04586	0.18925	0.62886
0.1141	9.13E-03	37.34	10	43687.8	0.21982	0.04586	0.18925	0.62886
0.1141	9.13E-03	37.34	10	43687.8	0.21982	0.04586	0.18925	0.62886
0.1141	9.13E-03	43.26	1	50614.2	0.24441	0.04141	0.17090	0.65043
0.1141	9.13E-03	37.34	10	43687.8	0.21982	0.04586	0.18925	0.62886
0.1141	9.13E-03	43.26	1	50614.2	0.24441	0.04141	0.17090	0.65043
0.1141	9.13E-03	37.34	10	43687.8	0.21982	0.04586	0.18925	0.62886
0.1141	9.13E-03	37.34	10	43687.8	0.21982	0.04586	0.18925	0.62886
0.1141	9.13E-03	37.34	10	43687.8	0.21982	0.04586	0.18925	0.62886
0.1141	9.13E-03	37.34	10	43687.8	0.21982	0.04586	0.18925	0.62886
0.1141	9.13E-03	37.34	10	43687.8	0.21982	0.04586	0.18925	0.62886
0.1141	9.13E-03	37.34	10	43687.8	0.21982	0.04586	0.18925	0.62886
0.1141	9.13E-03	37.34	10	43687.8	0.21982	0.04586	0.18925	0.62886
0.1141	9.13E-03	37.34	10	43687.8	0.21982	0.04586	0.18925	0.62886
0.1141	0.00913	37.34	10	43687.8	0.21982	0.04586	0.18925	0.62886
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	42.28	1	49467.6	0.01752	0.58330	1.62292	0.64719
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	42.28	1	49467.6	0.01752	0.58330	1.62292	0.64719
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	42.28	1	49467.6	0.01752	0.58330	1.62292	0.64719
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	42.28	1	49467.6	0.01752	0.58330	1.62292	0.64719

0.006	0.00048	42.28	1	49467.6	0.01752	0.58330	1.62292	0.64719
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	42.28	1	49467.6	0.01752	0.58330	1.62292	0.64719
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	42.28	1	49467.6	0.01752	0.58330	1.62292	0.64719
0.006	0.00048	42.28	1	49467.6	0.01752	0.58330	1.62292	0.64719
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	42.28	1	49467.6	0.01752	0.58330	1.62292	0.64719
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	42.28	1	49467.6	0.01752	0.58330	1.62292	0.64719
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	42.28	1	49467.6	0.01752	0.58330	1.62292	0.64719
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088

0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	42.28	1	49467.6	0.01752	0.58330	1.62292	0.64719
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	42.28	1	49467.6	0.01752	0.58330	1.62292	0.64719
0.006	0.00048	42.28	1	49467.6	0.01752	0.58330	1.62292	0.64719
0.006	0.00048	42.28	1	49467.6	0.01752	0.58330	1.62292	0.64719
0.006	0.00048	42.28	1	49467.6	0.01752	0.58330	1.62292	0.64719
0.006	0.00048	42.28	1	49467.6	0.01752	0.58330	1.62292	0.64719
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	42.28	1	49467.6	0.01752	0.58330	1.62292	0.64719
0.006	0.00048	42.28	1	49467.6	0.01752	0.58330	1.62292	0.64719
0.006	0.00048	42.28	1	49467.6	0.01752	0.58330	1.62292	0.64719
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	31.32	10	36644.4	0.01305	0.77599	2.15903	0.60088
0.006	0.00048	42.28	1	49467.6	0.01752	0.58330	1.62292	0.64719
0.006	0.00048	42.28	1	49467.6	0.01752	0.58330	1.62292	0.64719
0.006	0.00048	42.28	1	49467.6	0.01752	0.58330	1.62292	0.64719
6.00E-03	0.00048	42.28	1	49467.6	0.01752	0.58330	1.62292	0.64719
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0

2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
0.0276	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	1.5696	1	1836.432	0.00303	2.00475	6.05295	0.09641
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
0.0276	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	1.5696	1	1836.432	0.00303	2.00475	6.05295	0.09641
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
0.0276	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	1.5696	1	1836.432	0.00303	2.00475	6.05295	0.09641
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
0.0276	0.00221	0	10	0	0	4.75585	14.35939	0
0.0276	0.00221	1.5696	1	1836.432	0.00303	2.00475	6.05295	0.09641
0.0276	0.00221	1.5696	1	1836.432	0.00303	2.00475	6.05295	0.09641
2.76E-02	0.00221	1.5696	1	1836.432	0.00303	2.00475	6.05295	0.09641
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
0.0276	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	1.5696	1	1836.432	0.00303	2.00475	6.05295	0.09641
0.0276	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	1.5696	1	1836.432	0.00303	2.00475	6.05295	0.09641
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
0.0276	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	1.5696	1	1836.432	0.00303	2.00475	6.05295	0.09641
0.0276	0.00221	0	10	0	0	4.75585	14.35939	0
0.0276	0.00221	1.5696	1	1836.432	0.00303	2.00475	6.05295	0.09641
2.76E-02	0.00221	1.5696	1	1836.432	0.00303	2.00475	6.05295	0.09641
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
0.0276	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	1.5696	1	1836.432	0.00303	2.00475	6.05295	0.09641

2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
0.0276	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	1.5696	1	1836.432	0.00303	2.00475	6.05295	0.09641
0.0276	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	1.5696	1	1836.432	0.00303	2.00475	6.05295	0.09641
2.76E-02	0.00221	0	10	0	0	4.75585	14.35939	0
0.0276	0.00221	0	10	0	0	4.75585	14.35939	0
2.76E-02	0.00221	1.5696	1	1836.432	0.00303	2.00475	6.05295	0.09641
0.0276	2.21E-03	0	10	0	0	4.75585	14.35939	0
0.293	0.02344	3.886	1	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	0.02344	3.886	10	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	0.02344	3.886	10	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	0.02344	3.886	10	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	0.02344	3.886	10	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	0.02344	3.886	10	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	2.34E-02	3.886	10	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	2.34E-02	3.886	1	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	2.34E-02	3.886	1	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	2.34E-02	3.886	1	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	0.02344	3.886	1	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	0.02344	3.886	10	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	0.02344	3.886	10	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	0.02344	3.886	10	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	0.02344	3.886	10	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	0.02344	3.886	10	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	0.02344	3.886	10	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	0.02344	3.886	10	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	0.02344	3.886	10	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	2.34E-02	3.886	10	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	0.02344	3.886	1	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	0.02344	3.886	10	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	2.34E-02	3.886	10	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	2.34E-02	3.886	1	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	2.34E-02	3.886	1	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	2.34E-02	3.886	1	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	0.02344	3.886	1	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	2.34E-02	3.886	10	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	2.34E-02	3.886	1	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	2.34E-02	3.886	1	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	0.02344	3.886	1	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	2.34E-02	3.886	10	4546.62	0.07290	0.10899	0.32358	0.20377

0.293	2.34E-02	3.886	1	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	2.34E-02	3.886	1	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	2.34E-02	3.886	1	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	2.34E-02	3.886	1	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	2.34E-02	3.886	1	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	0.02344	3.886	1	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	0.02344	3.886	10	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	0.02344	3.886	10	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	2.34E-02	3.886	10	4546.62	0.07290	0.10899	0.32358	0.20377
0.293	2.34E-02	3.886	1	4546.62	0.07290	0.10899	0.32358	0.20377
0.005	4.00E-04	37.44	1	43804.8	0.01294	0.78731	3.17220	0.62927
0.005	4.00E-04	37.44	1	43804.8	0.01294	0.78731	3.17220	0.62927
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	37.44	1	43804.8	0.01294	0.78731	3.17220	0.62927
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	37.44	1	43804.8	0.01294	0.78731	3.17220	0.62927
0.005	4.00E-04	37.44	1	43804.8	0.01294	0.78731	3.17220	0.62927
0.005	4.00E-04	37.44	1	43804.8	0.01294	0.78731	3.17220	0.62927
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	37.44	1	43804.8	0.01294	0.78731	3.17220	0.62927
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	37.44	1	43804.8	0.01294	0.78731	3.17220	0.62927
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970

0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	37.44	1	43804.8	0.01294	0.78731	3.17220	0.62927
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	37.44	1	43804.8	0.01294	0.78731	3.17220	0.62927
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	37.44	1	43804.8	0.01294	0.78731	3.17220	0.62927
0.005	4.00E-04	37.44	1	43804.8	0.01294	0.78731	3.17220	0.62927
0.005	4.00E-04	37.44	1	43804.8	0.01294	0.78731	3.17220	0.62927
0.005	4.00E-04	37.44	1	43804.8	0.01294	0.78731	3.17220	0.62927
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	14.122	10	16522.74	0.00493	1.97094	7.94130	0.44970
0.005	4.00E-04	37.44	1	43804.8	0.01294	0.78731	3.17220	0.62927
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702

0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	40.92	1	47876.4	0.34024	0.02947	0.08111	0.64249
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	40.92	1	47876.4	0.34024	0.02947	0.08111	0.64249
0.2007	1.61E-02	40.92	1	47876.4	0.34024	0.02947	0.08111	0.64249
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.2007	1.61E-02	9.94	10	11629.8	0.11984	0.07726	0.21265	0.37702
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224

0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	5.002	1	5852.34	0.02693	0.31562	1.00069	0.24501
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
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0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	5.002	1	5852.34	0.02693	0.31562	1.00069	0.24501
0.0793	6.34E-03	5.002	1	5852.34	0.02693	0.31562	1.00069	0.24501
0.0793	6.34E-03	5.002	1	5852.34	0.02693	0.31562	1.00069	0.24501
0.0793	6.34E-03	5.002	1	5852.34	0.02693	0.31562	1.00069	0.24501
0.0793	6.34E-03	5.002	1	5852.34	0.02693	0.31562	1.00069	0.24501
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224

0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	5.002	1	5852.34	0.02693	0.31562	1.00069	0.24501
0.0793	6.34E-03	5.002	1	5852.34	0.02693	0.31562	1.00069	0.24501
0.0793	6.34E-03	5.002	1	5852.34	0.02693	0.31562	1.00069	0.24501
0.0793	6.34E-03	5.002	1	5852.34	0.02693	0.31562	1.00069	0.24501
0.0793	6.34E-03	5.002	1	5852.34	0.02693	0.31562	1.00069	0.24501
0.0793	6.34E-03	5.002	1	5852.34	0.02693	0.31562	1.00069	0.24501
0.0793	6.34E-03	5.002	1	5852.34	0.02693	0.31562	1.00069	0.24501
0.0793	6.34E-03	5.002	1	5852.34	0.02693	0.31562	1.00069	0.24501
0.0793	6.34E-03	5.002	1	5852.34	0.02693	0.31562	1.00069	0.24501
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	5.002	1	5852.34	0.02693	0.31562	1.00069	0.24501
0.0793	6.34E-03	5.002	1	5852.34	0.02693	0.31562	1.00069	0.24501
0.0793	6.34E-03	5.002	1	5852.34	0.02693	0.31562	1.00069	0.24501
0.0793	6.34E-03	5.002	1	5852.34	0.02693	0.31562	1.00069	0.24501
0.0793	6.34E-03	5.002	1	5852.34	0.02693	0.31562	1.00069	0.24501
0.0793	6.34E-03	5.002	1	5852.34	0.02693	0.31562	1.00069	0.24501
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	5.002	1	5852.34	0.02693	0.31562	1.00069	0.24501
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	5.002	1	5852.34	0.02693	0.31562	1.00069	0.24501
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
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0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.0793	6.34E-03	2.47	10	2889.9	0.01352	0.52871	1.67632	0.14224
0.7485	5.99E-02	8.398	10	9825.66	0.28810	0.03017	0.11708	0.34268
0.7485	5.99E-02	8.398	10	9825.66	0.28810	0.03017	0.11708	0.34268
0.7485	5.99E-02	8.398	10	9825.66	0.28810	0.03017	0.11708	0.34268
0.7485	5.99E-02	8.398	10	9825.66	0.28810	0.03017	0.11708	0.34268
0.7485	5.99E-02	8.398	10	9825.66	0.28810	0.03017	0.11708	0.34268
0.7485	5.99E-02	8.398	10	9825.66	0.28810	0.03017	0.11708	0.34268

0.7485	5.99E-02	8.398	10	9825.66	0.28810	0.03017	0.11708	0.34268

0.005	0.00040	1.047	10	1224.99	0.00037	13.67899	31.45956	0.06690
0.005	4.00E-04	1.047	10	1224.99	0.00037	13.67899	31.45956	0.06690
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	46.16	1	54007.2	0.17525	0.05810	0.18490	0.65940
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	46.16	1	54007.2	0.17525	0.05810	0.18490	0.65940
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	46.16	1	54007.2	0.17525	0.05810	0.18490	0.65940

0.0686	5.48E-03	46.16	1	54007.2	0.17525	0.05810	0.18490	0.65940
0.0686	5.48E-03	46.16	1	54007.2	0.17525	0.05810	0.18490	0.65940
0.0686	5.48E-03	46.16	1	54007.2	0.17525	0.05810	0.18490	0.65940
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	46.16	1	54007.2	0.17525	0.05810	0.18490	0.65940
0.0686	5.48E-03	46.16	1	54007.2	0.17525	0.05810	0.18490	0.65940
0.0686	5.48E-03	46.16	1	54007.2	0.17525	0.05810	0.18490	0.65940
0.0686	5.48E-03	46.16	1	54007.2	0.17525	0.05810	0.18490	0.65940
0.0686	5.48E-03	46.16	1	54007.2	0.17525	0.05810	0.18490	0.65940
0.0686	5.48E-03	46.16	1	54007.2	0.17525	0.05810	0.18490	0.65940
0.0686	5.48E-03	46.16	1	54007.2	0.17525	0.05810	0.18490	0.65940
0.0686	5.48E-03	46.16	1	54007.2	0.17525	0.05810	0.18490	0.65940
0.0686	5.48E-03	46.16	1	54007.2	0.17525	0.05810	0.18490	0.65940
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	46.16	1	54007.2	0.17525	0.05810	0.18490	0.65940
0.0686	5.48E-03	46.16	1	54007.2	0.17525	0.05810	0.18490	0.65940
0.0686	5.48E-03	46.16	1	54007.2	0.17525	0.05810	0.18490	0.65940
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	46.16	1	54007.2	0.17525	0.05810	0.18490	0.65940
0.0686	5.48E-03	46.16	1	54007.2	0.17525	0.05810	0.18490	0.65940
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	46.16	1	54007.2	0.17525	0.05810	0.18490	0.65940
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	46.16	1	54007.2	0.17525	0.05810	0.18490	0.65940
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	46.16	1	54007.2	0.17525	0.05810	0.18490	0.65940
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	5.48E-03	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0686	0.00548	32.88	10	38469.6	0.13290	0.07587	0.24147	0.60885
0.0483	0.00386	5.86	10	6856.2	0.01940	0.45132	1.51865	0.27320
0.0483	0.00386	5.86	10	6856.2	0.01940	0.45132	1.51865	0.27320
0.0483	0.00386	5.86	10	6856.2	0.01940	0.45132	1.51865	0.27320
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0.0483	0.00386	5.86	10	6856.2	0.01940	0.45132	1.51865	0.27320
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0.0483	0.00386	5.86	10	6856.2	0.01940	0.45132	1.51865	0.27320

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0.0483	0.00386	5.86	10	6856.2	0.01940	0.45132	1.51865	0.27320
0.0483	0.00386	46.44	1	54334.8	0.13234	0.07709	0.25941	0.66021
0.0483	0.00386	5.86	10	6856.2	0.01940	0.45132	1.51865	0.27320
0.0483	0.00386	5.86	10	6856.2	0.01940	0.45132	1.51865	0.27320
0.0483	0.00386	5.86	10	6856.2	0.01940	0.45132	1.51865	0.27320
0.0483	0.00386	5.86	10	6856.2	0.01940	0.45132	1.51865	0.27320
0.0483	0.00386	5.86	10	6856.2	0.01940	0.45132	1.51865	0.27320
0.0483	0.00386	5.86	10	6856.2	0.01940	0.45132	1.51865	0.27320
0.0483	0.00386	46.44	1	54334.8	0.13234	0.07709	0.25941	0.66021
0.0483	0.00386	5.86	10	6856.2	0.01940	0.45132	1.51865	0.27320
0.0483	0.00386	46.44	1	54334.8	0.13234	0.07709	0.25941	0.66021
0.0483	0.00386	5.86	10	6856.2	0.01940	0.45132	1.51865	0.27320
0.0483	0.00386	5.86	10	6856.2	0.01940	0.45132	1.51865	0.27320
0.0483	0.00386	5.86	10	6856.2	0.01940	0.45132	1.51865	0.27320
0.0483	0.00386	5.86	10	6856.2	0.01940	0.45132	1.51865	0.27320
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0.0483	0.00386	5.86	10	6856.2	0.01940	0.45132	1.51865	0.27320
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0.0483	0.00386	5.86	10	6856.2	0.01940	0.45132	1.51865	0.27320
0.0483	0.00386	5.86	10	6856.2	0.01940	0.45132	1.51865	0.27320
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0.0483	0.00386	5.86	10	6856.2	0.01940	0.45132	1.51865	0.27320
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0.0483	0.00386	5.86	10	6856.2	0.01940	0.45132	1.51865	0.27320
0.0483	0.00386	46.44	1	54334.8	0.13234	0.07709	0.25941	0.66021
0.0483	0.00386	5.86	10	6856.2	0.01940	0.45132	1.51865	0.27320
0.0483	0.00386	5.86	10	6856.2	0.01940	0.45132	1.51865	0.27320
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0.0483	0.00386	46.44	1	54334.8	0.13234	0.07709	0.25941	0.66021
0.0483	0.00386	5.86	10	6856.2	0.01940	0.45132	1.51865	0.27320

0.0483	0.00386	46.44	1	54334.8	0.13234	0.07709	0.25941	0.66021
0.0483	0.00386	46.44	1	54334.8	0.13234	0.07709	0.25941	0.66021
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0.0483	0.00386	46.44	1	54334.8	0.13234	0.07709	0.25941	0.66021
0.0483	0.00386	5.86	10	6856.2	0.01940	0.45132	1.51865	0.27320
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0.0483	0.00386	5.86	10	6856.2	0.01940	0.45132	1.51865	0.27320
0.0483	0.00386	46.44	1	54334.8	0.13234	0.07709	0.25941	0.66021
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0.0483	0.00386	5.86	10	6856.2	0.01940	0.45132	1.51865	0.27320

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0.0483	0.00386	5.86	10	6856.2	0.01940	0.45132	1.51865	0.27320
0.0483	0.00386	46.44	1	54334.8	0.13234	0.07709	0.25941	0.66021
0.0483	0.00386	5.86	10	6856.2	0.01940	0.45132	1.51865	0.27320
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0.0483	0.00386	5.86	10	6856.2	0.01940	0.45132	1.51865	0.27320
0.0483	0.00386	46.44	1	54334.8	0.13234	0.07709	0.25941	0.66021
0.0483	0.00386	46.44	1	54334.8	0.13234	0.07709	0.25941	0.66021
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0.0483	0.00386	5.86	10	6856.2	0.01940	0.45132	1.51865	0.27320
0.0483	0.00386	5.86	10	6856.2	0.01940	0.45132	1.51865	0.27320
0.8393	0.06714	0	10	0	0	0.15638	0.61167	0
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0.8393	0.06714	0	10	0	0	0.15638	0.61167	0
0.8393	6.71E-02	0	10	0	0	0.15638	0.61167	0
0.1072	8.58E-03	32.8	10	38376	0.19027	0.05280	0.16830	0.60846
0.1072	8.58E-03	32.8	10	38376	0.19027	0.05280	0.16830	0.60846
0.1072	8.58E-03	32.8	10	38376	0.19027	0.05280	0.16830	0.60846
0.1072	8.58E-03	32.8	10	38376	0.19027	0.05280	0.16830	0.60846
0.1072	8.58E-03	32.8	10	38376	0.19027	0.05280	0.16830	0.60846
0.1072	8.58E-03	32.8	10	38376	0.19027	0.05280	0.16830	0.60846
0.1072	8.58E-03	32.8	10	38376	0.19027	0.05280	0.16830	0.60846
0.1072	8.58E-03	81.88	1	95799.6	0.35367	0.02899	0.09239	0.72435
0.1072	8.58E-03	32.8	10	38376	0.19027	0.05280	0.16830	0.60846
0.1072	8.58E-03	81.88	1	95799.6	0.35367	0.02899	0.09239	0.72435
0.1072	8.58E-03	32.8	10	38376	0.19027	0.05280	0.16830	0.60846
0.1072	8.58E-03	32.8	10	38376	0.19027	0.05280	0.16830	0.60846
0.1072	8.58E-03	32.8	10	38376	0.19027	0.05280	0.16830	0.60846
0.1072	8.58E-03	32.8	10	38376	0.19027	0.05280	0.16830	0.60846
0.1072	8.58E-03	32.8	10	38376	0.19027	0.05280	0.16830	0.60846

0.1072	8.58E-03	32.8	10	38376	0.19027	0.05280	0.16830	0.60846
0.1072	8.58E-03	32.8	10	38376	0.19027	0.05280	0.16830	0.60846
0.1072	8.58E-03	81.88	1	95799.6	0.35367	0.02899	0.09239	0.72435
0.1072	8.58E-03	81.88	1	95799.6	0.35367	0.02899	0.09239	0.72435
0.1072	8.58E-03	81.88	1	95799.6	0.35367	0.02899	0.09239	0.72435
0.1072	8.58E-03	81.88	1	95799.6	0.35367	0.02899	0.09239	0.72435
0.1072	8.58E-03	81.88	1	95799.6	0.35367	0.02899	0.09239	0.72435
0.1072	8.58E-03	81.88	1	95799.6	0.35367	0.02899	0.09239	0.72435
0.1072	8.58E-03	81.88	1	95799.6	0.35367	0.02899	0.09239	0.72435
0.1072	8.58E-03	32.8	10	38376	0.19027	0.05280	0.16830	0.60846
0.1072	8.58E-03	81.88	1	95799.6	0.35367	0.02899	0.09239	0.72435
0.1072	8.58E-03	81.88	1	95799.6	0.35367	0.02899	0.09239	0.72435
0.1072	8.58E-03	81.88	1	95799.6	0.35367	0.02899	0.09239	0.72435
0.1072	8.58E-03	81.88	1	95799.6	0.35367	0.02899	0.09239	0.72435
0.1072	8.58E-03	32.8	10	38376	0.19027	0.05280	0.16830	0.60846
0.1072	8.58E-03	81.88	1	95799.6	0.35367	0.02899	0.09239	0.72435
0.1072	8.58E-03	81.88	1	95799.6	0.35367	0.02899	0.09239	0.72435
0.1072	8.58E-03	81.88	1	95799.6	0.35367	0.02899	0.09239	0.72435
0.1072	8.58E-03	32.8	10	38376	0.19027	0.05280	0.16830	0.60846
0.1072	8.58E-03	32.8	10	38376	0.19027	0.05280	0.16830	0.60846
0.1072	8.58E-03	32.8	10	38376	0.19027	0.05280	0.16830	0.60846
0.1072	8.58E-03	81.88	1	95799.6	0.35367	0.02899	0.09239	0.72435
0.1072	8.58E-03	81.88	1	95799.6	0.35367	0.02899	0.09239	0.72435
0.1072	8.58E-03	81.88	1	95799.6	0.35367	0.02899	0.09239	0.72435
0.1072	0.00858	32.8	10	38376	0.19027	0.05280	0.16830	0.60846
0.0622	0.00498	0	1	0	0	2.11048	5.87353	0
0.0622	0.00498	0	1	0	0	2.11048	5.87353	0
0.0622	0.00498	0	1	0	0	2.11048	5.87353	0
0.0622	0.00498	0	1	0	0	2.11048	5.87353	0
0.0622	0.00498	0	1	0	0	2.11048	5.87353	0
0.0622	0.00498	0	10	0	0	2.11048	5.87353	0
0.0622	0.00498	0	1	0	0	2.11048	5.87353	0
0.0622	0.00498	0	10	0	0	2.11048	5.87353	0
0.0622	0.00498	0	10	0	0	2.11048	5.87353	0
0.0622	0.00498	0	1	0	0	2.11048	5.87353	0
0.0622	0.00498	0	10	0	0	2.11048	5.87353	0
0.0622	0.00498	0	10	0	0	2.11048	5.87353	0
0.0622	0.00498	0	10	0	0	2.11048	5.87353	0
0.0622	0.00498	0	10	0	0	2.11048	5.87353	0
0.0622	0.00498	0	10	0	0	2.11048	5.87353	0
0.0622	0.00498	0	10	0	0	2.11048	5.87353	0
0.0622	0.00498	0	10	0	0	2.11048	5.87353	0
0.0622	0.00498	0	10	0	0	2.11048	5.87353	0
0.005	0.0004	5.758	10	6736.86	0.00202	4.34576	14.94251	0.27000
0.005	0.0004	5.758	10	6736.86	0.00202	4.34576	14.94251	0.27000
0.005	0.0004	5.758	10	6736.86	0.00202	4.34576	14.94251	0.27000
0.005	4.00E-04	5.758	10	6736.86	0.00202	4.34576	14.94251	0.27000

0.005	4.00E-04	5.288	1	6186.96	0.00185	4.66263	16.03205	0.25472
0.005	0.0004	5.288	1	6186.96	0.00185	4.66263	16.03205	0.25472
0.005	0.0004	5.758	10	6736.86	0.00202	4.34576	14.94251	0.27000
0.005	0.0004	5.758	10	6736.86	0.00202	4.34576	14.94251	0.27000
0.005	0.0004	5.758	10	6736.86	0.00202	4.34576	14.94251	0.27000
0.005	0.0004	5.758	10	6736.86	0.00202	4.34576	14.94251	0.27000
0.005	0.0004	5.758	10	6736.86	0.00202	4.34576	14.94251	0.27000
0.005	0.0004	5.758	10	6736.86	0.00202	4.34576	14.94251	0.27000
0.005	0.0004	5.758	10	6736.86	0.00202	4.34576	14.94251	0.27000
0.005	0.0004	5.758	10	6736.86	0.00202	4.34576	14.94251	0.27000
0.005	0.0004	5.758	10	6736.86	0.00202	4.34576	14.94251	0.27000
0.005	0.0004	5.758	10	6736.86	0.00202	4.34576	14.94251	0.27000
0.005	0.0004	5.758	10	6736.86	0.00202	4.34576	14.94251	0.27000
0.005	4.00E-04	5.758	10	6736.86	0.00202	4.34576	14.94251	0.27000
0.005	4.00E-04	5.288	1	6186.96	0.00185	4.66263	16.03205	0.25472
0.005	4.00E-04	5.288	1	6186.96	0.00185	4.66263	16.03205	0.25472
0.005	4.00E-04	5.288	1	6186.96	0.00185	4.66263	16.03205	0.25472
0.005	0.0004	5.288	1	6186.96	0.00185	4.66263	16.03205	0.25472
0.005	0.0004	5.758	10	6736.86	0.00202	4.34576	14.94251	0.27000
0.005	0.0004	5.758	10	6736.86	0.00202	4.34576	14.94251	0.27000
0.005	0.0004	5.758	10	6736.86	0.00202	4.34576	14.94251	0.27000
0.005	0.0004	5.758	10	6736.86	0.00202	4.34576	14.94251	0.27000
0.005	0.0004	5.758	10	6736.86	0.00202	4.34576	14.94251	0.27000
0.005	0.0004	5.758	10	6736.86	0.00202	4.34576	14.94251	0.27000
0.005	0.0004	5.758	10	6736.86	0.00202	4.34576	14.94251	0.27000
0.005	0.0004	5.758	10	6736.86	0.00202	4.34576	14.94251	0.27000
0.0171	0.00137	0	10	0	0	7.65746	38.16854	0
0.0171	0.00137	0	1	0	0	7.65746	38.16854	0
0.0171	0.00137	0	1	0	0	7.65746	38.16854	0
0.0171	0.00137	0	10	0	0	7.65746	38.16854	0
0.0171	0.00137	0	10	0	0	7.65746	38.16854	0
0.0171	0.00137	0	10	0	0	7.65746	38.16854	0
0.014	0.00112	0	10	0	0	9.40254	19.08329	0
0.014	0.00112	0	10	0	0	9.40254	19.08329	0
0.014	0.00112	0	10	0	0	9.40254	19.08329	0
0.014	0.00112	0	10	0	0	9.40254	19.08329	0
0.014	0.00112	0	1	0	0	9.40254	19.08329	0
0.014	0.00112	0	10	0	0	9.40254	19.08329	0
0.014	0.00112	0	10	0	0	9.40254	19.08329	0
0.014	0.00112	0	1	0	0	9.40254	19.08329	0
0.014	0.00112	0	1	0	0	9.40254	19.08329	0
0.014	0.00112	0	10	0	0	9.40254	19.08329	0
0.014	0.00112	0	10	0	0	9.40254	19.08329	0
0.014	0.00112	0	10	0	0	9.40254	19.08329	0
0.014	0.00112	0	1	0	0	9.40254	19.08329	0
0.014	0.00112	0	10	0	0	9.40254	19.08329	0

0.014	0.00112	0	10	0	0	9.40254	19.08329	0
0.014	0.00112	0	10	0	0	9.40254	19.08329	0
0.014	0.00112	0	10	0	0	9.40254	19.08329	0
0.014	0.00112	0	10	0	0	9.40254	19.08329	0
0.014	0.00112	0	10	0	0	9.40254	19.08329	0
0.014	0.00112	0	10	0	0	9.40254	19.08329	0
0.014	0.00112	0	10	0	0	9.40254	19.08329	0
0.014	0.00112	0	10	0	0	9.40254	19.08329	0
0.014	0.00112	0	10	0	0	9.40254	19.08329	0
0.014	0.00112	0	10	0	0	9.40254	19.08329	0
0.014	0.00112	0	10	0	0	9.40254	19.08329	0
0.014	1.12E-03	0	10	0	0	9.40254	19.08329	0
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	7.264	1	8498.88	0.00254	3.56918	10.33865	0.31391
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	7.264	1	8498.88	0.00254	3.56918	10.33865	0.31391
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147

0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	7.264	1	8498.88	0.00254	3.56918	10.33865	0.31391
0.005	4.00E-04	7.264	1	8498.88	0.00254	3.56918	10.33865	0.31391
0.005	4.00E-04	7.264	1	8498.88	0.00254	3.56918	10.33865	0.31391
0.005	4.00E-04	7.264	1	8498.88	0.00254	3.56918	10.33865	0.31391
0.005	4.00E-04	7.264	1	8498.88	0.00254	3.56918	10.33865	0.31391
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	7.264	1	8498.88	0.00254	3.56918	10.33865	0.31391
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	6.812	10	7970.04	0.00238	3.77136	10.92429	0.30147
0.005	4.00E-04	7.264	1	8498.88	0.00254	3.56918	10.33865	0.31391
0.005	4.00E-04	7.264	1	8498.88	0.00254	3.56918	10.33865	0.31391
0.005	4.00E-04	7.264	1	8498.88	0.00254	3.56918	10.33865	0.31391
0.0050	0.0004	0	10	0	0	26.25	63.39482	0
0.0050	0.0004	0	1	0	0	26.25	63.39482	0
0.0050	0.0004	0	1	0	0	26.25	63.39482	0
0.0050	0.0004	0	10	0	0	26.25	63.39482	0
0.0050	0.0004	0	10	0	0	26.25	63.39482	0
0.0050	0.0004	0	1	0	0	26.25	63.39482	0
0.0050	0.0004	0	10	0	0	26.25	63.39482	0
0.0050	0.0004	0	10	0	0	26.25	63.39482	0
0.0050	0.0004	0	10	0	0	26.25	63.39482	0
0.0050	0.0004	0	10	0	0	26.25	63.39482	0
0.0050	0.0004	0	10	0	0	26.25	63.39482	0
0.0050	0.0004	0	1	0	0	26.25	63.39482	0
0.0050	0.0004	0	10	0	0	26.25	63.39482	0
0.0050	0.0004	0	1	0	0	26.25	63.39482	0
0.0050	0.0004	0	10	0	0	26.25	63.39482	0
0.0050	0.0004	0	10	0	0	26.25	63.39482	0

0.0050	0.0004	0	10	0	0	26.25	63.39482	0
0.0050	0.0004	0	10	0	0	26.25	63.39482	0
0.0050	0.0004	0	10	0	0	26.25	63.39482	0
0.0050	0.0004	0	10	0	0	26.25	63.39482	0
0.0050	0.0004	0	10	0	0	26.25	63.39482	0
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0.0050	0.0004	0	10	0	0	26.25	63.39482	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	0.0004	0	10	0	0	26.25	52.48656	0
0.005	0.0004	0	1	0	0	26.25	52.48656	0
0.005	0.0004	0	1	0	0	26.25	52.48656	0
0.005	0.0004	0	1	0	0	26.25	52.48656	0
0.005	0.0004	0	1	0	0	26.25	52.48656	0
0.005	4.00E-04	0	1	0	0	26.25	52.48656	0
0.005	0.0004	0	10	0	0	26.25	52.48656	0
0.005	0.0004	0	1	0	0	26.25	52.48656	0
0.005	4.00E-04	0	1	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	0.0004	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	1	0	0	26.25	52.48656	0
0.005	0.0004	0	10	0	0	26.25	52.48656	0
0.005	0.0004	0	1	0	0	26.25	52.48656	0
0.005	4.00E-04	0	1	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	0.0004	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	1	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0

0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	0.0004	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	1	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	0.0004	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	1	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0

0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	10	0	0	26.25	52.48656	0
0.005	0.0004	0	10	0	0	26.25	52.48656	0
0.005	4.00E-04	0	1	0	0	26.25	52.48656	0
0.005	4.00E-04	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	4.00E-04	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	4.00E-04	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	4.00E-04	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	0.0004	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	4.00E-04	54.7	1	63999	0.01877	0.54786	1.40011	0.68126
0.005	0.0004	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	4.00E-04	54.7	1	63999	0.01877	0.54786	1.40011	0.68126
0.005	4.00E-04	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	0.0004	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	4.00E-04	54.7	1	63999	0.01877	0.54786	1.40011	0.68126
0.005	0.0004	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	4.00E-04	54.7	1	63999	0.01877	0.54786	1.40011	0.68126
0.005	4.00E-04	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	4.00E-04	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	4.00E-04	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	4.00E-04	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	0.0004	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	4.00E-04	54.7	1	63999	0.01877	0.54786	1.40011	0.68126
0.005	4.00E-04	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	4.00E-04	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	4.00E-04	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	0.0004	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	4.00E-04	54.7	1	63999	0.01877	0.54786	1.40011	0.68126
0.005	4.00E-04	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	4.00E-04	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	4.00E-04	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	4.00E-04	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	4.00E-04	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	4.00E-04	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	4.00E-04	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	4.00E-04	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	4.00E-04	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	4.00E-04	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	4.00E-04	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	0.0004	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	4.00E-04	54.7	1	63999	0.01877	0.54786	1.40011	0.68126
0.005	4.00E-04	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816

0.005	4.00E-04	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	4.00E-04	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	4.00E-04	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	4.00E-04	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	4.00E-04	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	4.00E-04	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	4.00E-04	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	4.00E-04	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.005	4.00E-04	15.452	10	18078.84	0.00539	1.81396	4.63578	0.46816
0.7745	6.20E-02	0	1	0	0	0.16946	0.75406	0
0.7745	6.20E-02	0	10	0	0	0.16946	0.75406	0
0.7745	6.20E-02	0	1	0	0	0.16946	0.75406	0
0.7745	6.20E-02	0	10	0	0	0.16946	0.75406	0
0.7745	6.20E-02	0	10	0	0	0.16946	0.75406	0
0.7745	6.20E-02	0	10	0	0	0.16946	0.75406	0
0.7745	6.20E-02	0	10	0	0	0.16946	0.75406	0
0.7745	6.20E-02	0	1	0	0	0.16946	0.75406	0
0.7745	6.20E-02	0	10	0	0	0.16946	0.75406	0
0.7745	0.06196	0	10	0	0	0.16946	0.75406	0
0.0936	0.00749	0	10	0	0	1.40216	5.47435	0
0.0936	7.49E-03	0	10	0	0	1.40216	5.47435	0
0.0936	0.00749	1.7096	1	2000.232	0.01108	0.56535	2.20727	0.10394
0.0936	0.00749	0	10	0	0	1.40216	5.47435	0
0.0936	0.00749	0	10	0	0	1.40216	5.47435	0
0.0936	7.49E-03	0	10	0	0	1.40216	5.47435	0
0.0936	7.49E-03	1.7096	1	2000.232	0.01108	0.56535	2.20727	0.10394
0.0936	0.00749	1.7096	1	2000.232	0.01108	0.56535	2.20727	0.10394
0.0936	0.00749	0	10	0	0	1.40216	5.47435	0
0.0936	0.00749	0	10	0	0	1.40216	5.47435	0
0.0936	0.00749	0	10	0	0	1.40216	5.47435	0
0.0936	0.00749	0	10	0	0	1.40216	5.47435	0
0.0936	0.00749	0	10	0	0	1.40216	5.47435	0
0.0936	0.00749	0	10	0	0	1.40216	5.47435	0
0.0936	7.49E-03	0	10	0	0	1.40216	5.47435	0
0.0936	0.00749	1.7096	1	2000.232	0.01108	0.56535	2.20727	0.10394
0.0936	0.00749	0	10	0	0	1.40216	5.47435	0
0.0936	0.00749	0	10	0	0	1.40216	5.47435	0
0.0936	0.00749	0	10	0	0	1.40216	5.47435	0
0.0936	7.49E-03	0	10	0	0	1.40216	5.47435	0
0.0936	0.00749	1.7096	1	2000.232	0.01108	0.56535	2.20727	0.10394
0.0936	0.00749	0	10	0	0	1.40216	5.47435	0
0.0936	0.00749	0	10	0	0	1.40216	5.47435	0
0.0936	7.49E-03	0	10	0	0	1.40216	5.47435	0
0.0936	0.00749	1.7096	1	2000.232	0.01108	0.56535	2.20727	0.10394
0.0936	7.49E-03	0	10	0	0	1.40216	5.47435	0
0.0936	7.49E-03	1.7096	1	2000.232	0.01108	0.56535	2.20727	0.10394
0.0936	0.00749	1.7096	1	2000.232	0.01108	0.56535	2.20727	0.10394

0.0936	0.00749	0	10	0	0	1.40216	5.47435	0
0.0936	0.00749	0	10	0	0	1.40216	5.47435	0
0.0936	7.49E-03	0	10	0	0	1.40216	5.47435	0
0.0792	6.34E-03	5.728	10	6701.76	0.03069	0.28360	1.42328	0.26905
0.0792	6.34E-03	5.728	10	6701.76	0.03069	0.28360	1.42328	0.26905
0.0792	6.34E-03	5.728	10	6701.76	0.03069	0.28360	1.42328	0.26905
0.0792	6.34E-03	5.728	10	6701.76	0.03069	0.28360	1.42328	0.26905
0.0792	6.34E-03	5.728	10	6701.76	0.03069	0.28360	1.42328	0.26905
0.0792	6.34E-03	5.728	10	6701.76	0.03069	0.28360	1.42328	0.26905
0.0792	6.34E-03	11.412	1	13352.04	0.05897	0.16077	0.80686	0.40557
0.0792	6.34E-03	11.412	1	13352.04	0.05897	0.16077	0.80686	0.40557
0.0792	6.34E-03	11.412	1	13352.04	0.05897	0.16077	0.80686	0.40557
0.0792	6.34E-03	11.412	1	13352.04	0.05897	0.16077	0.80686	0.40557
0.0792	6.34E-03	11.412	1	13352.04	0.05897	0.16077	0.80686	0.40557
0.0792	6.34E-03	5.728	10	6701.76	0.03069	0.28360	1.42328	0.26905
0.0792	6.34E-03	5.728	10	6701.76	0.03069	0.28360	1.42328	0.26905
0.0792	6.34E-03	5.728	10	6701.76	0.03069	0.28360	1.42328	0.26905
0.0792	6.34E-03	5.728	10	6701.76	0.03069	0.28360	1.42328	0.26905
0.0792	6.34E-03	5.728	10	6701.76	0.03069	0.28360	1.42328	0.26905
0.0792	6.34E-03	5.728	10	6701.76	0.03069	0.28360	1.42328	0.26905
0.0792	6.34E-03	11.412	1	13352.04	0.05897	0.16077	0.80686	0.40557
0.0792	6.34E-03	11.412	1	13352.04	0.05897	0.16077	0.80686	0.40557
0.0792	6.34E-03	5.728	10	6701.76	0.03069	0.28360	1.42328	0.26905
0.0792	6.34E-03	5.728	10	6701.76	0.03069	0.28360	1.42328	0.26905
0.0792	6.34E-03	5.728	10	6701.76	0.03069	0.28360	1.42328	0.26905
0.0792	6.34E-03	5.728	10	6701.76	0.03069	0.28360	1.42328	0.26905
0.0792	6.34E-03	5.728	10	6701.76	0.03069	0.28360	1.42328	0.26905
0.0792	6.34E-03	5.728	10	6701.76	0.03069	0.28360	1.42328	0.26905
0.0792	6.34E-03	5.728	10	6701.76	0.03069	0.28360	1.42328	0.26905
0.0792	6.34E-03	5.728	10	6701.76	0.03069	0.28360	1.42328	0.26905
0.0792	6.34E-03	5.728	10	6701.76	0.03069	0.28360	1.42328	0.26905
0.0792	6.34E-03	5.728	10	6701.76	0.03069	0.28360	1.42328	0.26905
0.0792	6.34E-03	5.728	10	6701.76	0.03069	0.28360	1.42328	0.26905
0.0792	6.34E-03	11.412	1	13352.04	0.05897	0.16077	0.80686	0.40557
0.0792	6.34E-03	5.728	10	6701.76	0.03069	0.28360	1.42328	0.26905
0.0792	6.34E-03	5.728	10	6701.76	0.03069	0.28360	1.42328	0.26905
0.0792	6.34E-03	5.728	10	6701.76	0.03069	0.28360	1.42328	0.26905
0.0792	6.34E-03	5.728	10	6701.76	0.03069	0.28360	1.42328	0.26905
0.0792	6.34E-03	5.728	10	6701.76	0.03069	0.28360	1.42328	0.26905
0.0792	6.34E-03	5.728	10	6701.76	0.03069	0.28360	1.42328	0.26905
0.0792	6.34E-03	5.728	10	6701.76	0.03069	0.28360	1.42328	0.26905
0.0792	6.34E-03	5.728	10	6701.76	0.03069	0.28360	1.42328	0.26905
0.0792	6.34E-03	5.728	10	6701.76	0.03069	0.28360	1.42328	0.26905
0.0792	0.00634	5.728	10	6701.76	0.03069	0.28360	1.42328	0.26905
0.0093	0.00074	0	10	0	0	14.15532	40.59456	0
0.0093	0.00074	1.9488	1	2280.096	0.00127	5.22826	14.99358	0.11644

0.0093	0.00074	0	10	0	0	14.15532	40.59456	0
0.0093	0.00074	1.9488	1	2280.096	0.00127	5.22826	14.99358	0.11644
0.0093	0.00074	0	10	0	0	14.15532	40.59456	0
0.0093	0.00074	0	10	0	0	14.15532	40.59456	0
0.0093	0.00074	1.9488	1	2280.096	0.00127	5.22826	14.99358	0.11644
0.0093	0.00074	0	10	0	0	14.15532	40.59456	0
0.0093	0.00074	0	10	0	0	14.15532	40.59456	0
0.0093	0.00074	1.9488	1	2280.096	0.00127	5.22826	14.99358	0.11644
0.0093	0.00074	1.9488	1	2280.096	0.00127	5.22826	14.99358	0.11644
0.0093	0.00074	1.9488	1	2280.096	0.00127	5.22826	14.99358	0.11644
0.0093	0.00074	1.9488	1	2280.096	0.00127	5.22826	14.99358	0.11644
0.0093	0.00074	0	10	0	0	14.15532	40.59456	0
0.0093	0.00074	0	10	0	0	14.15532	40.59456	0
0.0093	7.42E-04	0	10	0	0	14.15532	40.59456	0
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	0.0004	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	96.48	1	112881.6	0.03254	0.31879	0.94192	0.73858
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	0.0004	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	96.48	1	112881.6	0.03254	0.31879	0.94192	0.73858
0.005	0.0004	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	96.48	1	112881.6	0.03254	0.31879	0.94192	0.73858
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	0.0004	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	96.48	1	112881.6	0.03254	0.31879	0.94192	0.73858

0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	0.0004	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	96.48	1	112881.6	0.03254	0.31879	0.94192	0.73858
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	0.0004	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	96.48	1	112881.6	0.03254	0.31879	0.94192	0.73858
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	0.0004	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	96.48	1	112881.6	0.03254	0.31879	0.94192	0.73858
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	4.00E-04	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.005	0.0004	43.38	10	50754.6	0.01495	0.68395	2.02083	0.65082
0.4095	0.03276	0	1	0	0	0.32053	0.74294	0
0.4095	0.03276	0	10	0	0	0.32053	0.74294	0
0.4095	0.03276	0	10	0	0	0.32053	0.74294	0
0.4095	0.03276	0	10	0	0	0.32053	0.74294	0
0.4095	0.03276	0	1	0	0	0.32053	0.74294	0
0.4095	0.03276	0	10	0	0	0.32053	0.74294	0
0.4095	0.03276	0	1	0	0	0.32053	0.74294	0
0.4095	0.03276	0	1	0	0	0.32053	0.74294	0
0.4095	0.03276	0	1	0	0	0.32053	0.74294	0

0.4095	0.03276	0	1	0	0	0.32053	0.74294	0
0.4095	0.03276	0	1	0	0	0.32053	0.74294	0
0.4095	0.03276	0	10	0	0	0.32053	0.74294	0
0.4095	0.03276	0	10	0	0	0.32053	0.74294	0
0.4095	0.03276	0	10	0	0	0.32053	0.74294	0
0.4095	0.03276	0	1	0	0	0.32053	0.74294	0
0.4095	0.03276	0	1	0	0	0.32053	0.74294	0
0.4095	0.03276	0	1	0	0	0.32053	0.74294	0
0.4095	0.03276	0	10	0	0	0.32053	0.74294	0
0.4095	0.03276	0	10	0	0	0.32053	0.74294	0
0.4095	0.03276	0	1	0	0	0.32053	0.74294	0
0.4095	3.28E-02	0	10	0	0	0.32053	0.74294	0
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	0.0004	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	134.36	1	157201.2	0.04462	0.23320	0.77114	0.76225
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	0.0004	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	134.36	1	157201.2	0.04462	0.23320	0.77114	0.76225
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	0.0004	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	134.36	1	157201.2	0.04462	0.23320	0.77114	0.76225
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	0.0004	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	134.36	1	157201.2	0.04462	0.23320	0.77114	0.76225
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	0.0004	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	134.36	1	157201.2	0.04462	0.23320	0.77114	0.76225

0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	0.0004	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	134.36	1	157201.2	0.04462	0.23320	0.77114	0.76225
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	0.0004	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	0.0004	134.36	1	157201.2	0.04462	0.23320	0.77114	0.76225
0.005	4.00E-04	134.36	1	157201.2	0.04462	0.23320	0.77114	0.76225
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	0.0004	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	0.0004	134.36	1	157201.2	0.04462	0.23320	0.77114	0.76225
0.005	4.00E-04	134.36	1	157201.2	0.04462	0.23320	0.77114	0.76225
0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	0.0004	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.005	0.0004	134.36	1	157201.2	0.04462	0.23320	0.77114	0.76225
0.005	0.0004	134.36	1	157201.2	0.04462	0.23320	0.77114	0.76225
0.005	4.00E-04	134.36	1	157201.2	0.04462	0.23320	0.77114	0.76225

0.005	4.00E-04	49.62	10	58055.4	0.01706	0.60142	1.98872	0.66899
0.647	0.05176	4.832	1	5653.44	0.17357	0.04660	0.23108	0.23908
0.647	5.18E-02	0	10	0	0	0.20286	1.00596	0
0.647	5.18E-02	4.832	1	5653.44	0.17357	0.04660	0.23108	0.23908
0.647	0.05176	4.832	1	5653.44	0.17357	0.04660	0.23108	0.23908
0.647	5.18E-02	0	10	0	0	0.20286	1.00596	0
0.647	5.18E-02	4.832	1	5653.44	0.17357	0.04660	0.23108	0.23908
0.647	0.05176	4.832	1	5653.44	0.17357	0.04660	0.23108	0.23908
0.647	0.05176	0	10	0	0	0.20286	1.00596	0
0.647	5.18E-02	0	10	0	0	0.20286	1.00596	0
0.647	5.18E-02	4.832	1	5653.44	0.17357	0.04660	0.23108	0.23908
0.647	5.18E-02	4.832	1	5653.44	0.17357	0.04660	0.23108	0.23908
0.647	0.05176	4.832	1	5653.44	0.17357	0.04660	0.23108	0.23908
0.647	0.05176	0	10	0	0	0.20286	1.00596	0
0.647	0.05176	0	10	0	0	0.20286	1.00596	0
0.647	0.05176	0	10	0	0	0.20286	1.00596	0
0.647	0.05176	0	10	0	0	0.20286	1.00596	0
0.647	0.05176	0	10	0	0	0.20286	1.00596	0
0.647	0.05176	0	10	0	0	0.20286	1.00596	0
0.647	0.05176	0	10	0	0	0.20286	1.00596	0
0.647	0.05176	0	10	0	0	0.20286	1.00596	0
0.647	5.18E-02	0	10	0	0	0.20286	1.00596	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	0.00449	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	1	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0

0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	0.00449	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	1	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	0.00449	0	10	0	0	2.33810	6.28268	0
0.0561	0.00449	0	1	0	0	2.33810	6.28268	0
0.0561	0.00449	0	1	0	0	2.33810	6.28268	0
0.0561	0.00449	0	1	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	1	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	0.00449	0	10	0	0	2.33810	6.28268	0
0.0561	0.00449	0	1	0	0	2.33810	6.28268	0
0.0561	0.00449	0	1	0	0	2.33810	6.28268	0
0.0561	0.00449	0	1	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	1	0	0	2.33810	6.28268	0
0.0561	0.00449	0	10	0	0	2.33810	6.28268	0
0.0561	0.00449	0	1	0	0	2.33810	6.28268	0

0.0561	0.00449	0	1	0	0	2.33810	6.28268	0
0.0561	0.00449	0	1	0	0	2.33810	6.28268	0
0.0561	0.00449	0	1	0	0	2.33810	6.28268	0
0.0561	0.00449	0	1	0	0	2.33810	6.28268	0
0.0561	0.00449	0	1	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	1	0	0	2.33810	6.28268	0
0.0561	0.00449	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	1	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	0.00449	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	1	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	4.49E-03	0	10	0	0	2.33810	6.28268	0
0.0561	0.00449	0	10	0	0	2.33810	6.28268	0
0.1645	0.01316	2.142	1	2506.14	0.02401	0.28248	1.28254	0.12623
0.1645	0.01316	1.5264	10	1785.888	0.01726	0.34525	1.56753	0.09406
0.1645	0.01316	1.5264	10	1785.888	0.01726	0.34525	1.56753	0.09406
0.1645	0.01316	1.5264	10	1785.888	0.01726	0.34525	1.56753	0.09406
0.1645	0.01316	1.5264	10	1785.888	0.01726	0.34525	1.56753	0.09406
0.1645	0.01316	1.5264	10	1785.888	0.01726	0.34525	1.56753	0.09406
0.1645	0.01316	2.142	1	2506.14	0.02401	0.28248	1.28254	0.12623
0.1645	0.01316	1.5264	10	1785.888	0.01726	0.34525	1.56753	0.09406
0.1645	0.01316	1.5264	10	1785.888	0.01726	0.34525	1.56753	0.09406
0.1645	0.01316	1.5264	10	1785.888	0.01726	0.34525	1.56753	0.09406
0.1645	0.01316	2.142	1	2506.14	0.02401	0.28248	1.28254	0.12623
0.1645	0.01316	1.5264	10	1785.888	0.01726	0.34525	1.56753	0.09406
0.1645	0.01316	1.5264	10	1785.888	0.01726	0.34525	1.56753	0.09406
0.1645	0.01316	1.5264	10	1785.888	0.01726	0.34525	1.56753	0.09406
0.1645	0.01316	1.5264	10	1785.888	0.01726	0.34525	1.56753	0.09406
0.1645	0.01316	1.5264	10	1785.888	0.01726	0.34525	1.56753	0.09406
0.1645	0.01316	1.5264	10	1785.888	0.01726	0.34525	1.56753	0.09406
0.1645	0.01316	1.5264	10	1785.888	0.01726	0.34525	1.56753	0.09406
0.1645	0.01316	1.5264	10	1785.888	0.01726	0.34525	1.56753	0.09406

0.1645	0.01316	2.142	1	2506.14	0.02401	0.28248	1.28254	0.12623
0.1645	0.01316	1.5264	10	1785.888	0.01726	0.34525	1.56753	0.09406
0.1645	0.01316	1.5264	10	1785.888	0.01726	0.34525	1.56753	0.09406
0.1645	0.01316	2.142	1	2506.14	0.02401	0.28248	1.28254	0.12623
0.1645	0.01316	1.5264	10	1785.888	0.01726	0.34525	1.56753	0.09406
0.1645	0.01316	2.142	1	2506.14	0.02401	0.28248	1.28254	0.12623
0.1645	0.01316	1.5264	10	1785.888	0.01726	0.34525	1.56753	0.09406
0.1645	0.01316	2.142	1	2506.14	0.02401	0.28248	1.28254	0.12623
0.1645	0.01316	2.142	1	2506.14	0.02401	0.28248	1.28254	0.12623
0.1645	0.01316	1.5264	10	1785.888	0.01726	0.34525	1.56753	0.09406
0.1645	0.01316	1.5264	10	1785.888	0.01726	0.34525	1.56753	0.09406
0.1645	0.01316	1.5264	10	1785.888	0.01726	0.34525	1.56753	0.09406
0.1645	0.01316	1.5264	10	1785.888	0.01726	0.34525	1.56753	0.09406
0.1645	0.01316	1.5264	10	1785.888	0.01726	0.34525	1.56753	0.09406
0.1645	0.01316	1.5264	10	1785.888	0.01726	0.34525	1.56753	0.09406
0.1645	0.01316	1.5264	10	1785.888	0.01726	0.34525	1.56753	0.09406
0.1645	0.01316	1.5264	10	1785.888	0.01726	0.34525	1.56753	0.09406
0.1645	0.01316	1.5264	10	1785.888	0.01726	0.34525	1.56753	0.09406
0.1645	0.01316	1.5264	10	1785.888	0.01726	0.34525	1.56753	0.09406
0.1645	1.32E-02	1.5264	10	1785.888	0.01726	0.34525	1.56753	0.09406
0.005	0.0004	11.442	10	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	0.0004	11.442	1	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	4.00E-04	11.442	1	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	4.00E-04	11.442	10	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	0.0004	11.442	10	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	4.00E-04	11.442	1	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	4.00E-04	11.442	10	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	4.00E-04	11.442	10	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	4.00E-04	11.442	10	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	4.00E-04	11.442	10	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	4.00E-04	11.442	10	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	4.00E-04	11.442	10	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	4.00E-04	11.442	10	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	4.00E-04	11.442	10	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	4.00E-04	11.442	10	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	4.00E-04	11.442	10	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	4.00E-04	11.442	10	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	4.00E-04	11.442	10	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	4.00E-04	11.442	10	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	4.00E-04	11.442	10	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	4.00E-04	11.442	10	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	0.0004	11.442	10	13387.14	0.00400	2.38810	8.12970	0.40611

0.005	0.0004	11.442	1	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	4.00E-04	11.442	1	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	0.0004	11.442	10	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	0.0004	11.442	1	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	4.00E-04	11.442	1	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	0.0004	11.442	10	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	4.00E-04	11.442	1	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	0.0004	11.442	10	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	0.0004	11.442	1	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	4.00E-04	11.442	1	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	4.00E-04	11.442	10	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	4.00E-04	11.442	10	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	4.00E-04	11.442	10	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	4.00E-04	11.442	10	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	4.00E-04	11.442	10	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	4.00E-04	11.442	10	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	4.00E-04	11.442	10	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	0.0004	11.442	10	13387.14	0.00400	2.38810	8.12970	0.40611
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	34.66	1	40552.2	0.01199	0.84746	2.92687	0.61730
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	34.66	1	40552.2	0.01199	0.84746	2.92687	0.61730
0.005	0.0004	34.66	1	40552.2	0.01199	0.84746	2.92687	0.61730
0.005	0.0004	34.66	1	40552.2	0.01199	0.84746	2.92687	0.61730
0.005	0.0004	34.66	1	40552.2	0.01199	0.84746	2.92687	0.61730
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	34.66	1	40552.2	0.01199	0.84746	2.92687	0.61730
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	34.66	1	40552.2	0.01199	0.84746	2.92687	0.61730
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	34.66	1	40552.2	0.01199	0.84746	2.92687	0.61730
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	34.66	1	40552.2	0.01199	0.84746	2.92687	0.61730
0.005	0.0004	34.66	1	40552.2	0.01199	0.84746	2.92687	0.61730
0.005	0.0004	34.66	1	40552.2	0.01199	0.84746	2.92687	0.61730
0.005	0.0004	34.66	1	40552.2	0.01199	0.84746	2.92687	0.61730
0.005	0.0004	34.66	1	40552.2	0.01199	0.84746	2.92687	0.61730
0.005	0.0004	34.66	1	40552.2	0.01199	0.84746	2.92687	0.61730
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	34.66	1	40552.2	0.01199	0.84746	2.92687	0.61730
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	34.66	1	40552.2	0.01199	0.84746	2.92687	0.61730
0.005	0.0004	34.66	1	40552.2	0.01199	0.84746	2.92687	0.61730
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224

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0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	34.66	1	40552.2	0.01199	0.84746	2.92687	0.61730
0.005	0.0004	34.66	1	40552.2	0.01199	0.84746	2.92687	0.61730
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	34.66	1	40552.2	0.01199	0.84746	2.92687	0.61730
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	34.66	1	40552.2	0.01199	0.84746	2.92687	0.61730
0.005	0.0004	34.66	1	40552.2	0.01199	0.84746	2.92687	0.61730
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224

0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	34.66	1	40552.2	0.01199	0.84746	2.92687	0.61730
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	0.0004	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.005	4.00E-04	43.82	10	51269.4	0.01510	0.67738	2.33944	0.65224
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559

0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559

0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	0.9162	10	1071.954	0.00061	7.69602	22.25874	0.05914
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.0095	7.57E-04	20.62	1	24125.4	0.01347	0.73822	2.13510	0.52559
0.005	0.0004	17.984	1	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	0.0004	17.984	10	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	0.0004	17.984	10	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	0.0004	17.984	10	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	4.00E-04	17.984	10	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	4.00E-04	17.984	1	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	4.00E-04	17.984	1	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	0.0004	17.984	1	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	0.0004	17.984	10	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	0.0004	17.984	10	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	0.0004	17.984	10	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	0.0004	17.984	10	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	4.00E-04	17.984	10	21041.28	0.00626	1.57546	4.95708	0.49877

0.005	0.0004	17.984	1	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	4.00E-04	17.984	10	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	0.0004	17.984	1	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	0.0004	17.984	10	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	4.00E-04	17.984	10	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	4.00E-04	17.984	1	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	4.00E-04	17.984	1	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	0.0004	17.984	1	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	0.0004	17.984	10	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	4.00E-04	17.984	10	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	4.00E-04	17.984	1	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	4.00E-04	17.984	1	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	4.00E-04	17.984	1	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	4.00E-04	17.984	1	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	4.00E-04	17.984	1	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	4.00E-04	17.984	1	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	0.0004	17.984	1	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	4.00E-04	17.984	10	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	4.00E-04	17.984	1	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	4.00E-04	17.984	1	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	4.00E-04	17.984	1	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	4.00E-04	17.984	1	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	0.0004	17.984	1	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	0.0004	17.984	10	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	0.0004	17.984	10	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	0.0004	17.984	10	21041.28	0.00626	1.57546	4.95708	0.49877
0.005	0.0004	17.984	10	21041.28	0.00626	1.57546	4.95708	0.49877
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368

0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368

0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	25.84	10	30232.8	0.08744	0.11444	0.33995	0.56764
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368
0.0539	0.00431	41.26	1	48274.2	0.13136	0.07739	0.22990	0.64368

Css_mg.L.	Non-Rest CL-Css_uM.	Assay	AC50
4.41065	19.95409	ACEA_LOCinc	1.23027
4.41065	19.95409	BSK_BE3C_IL1a_up	1.48148
4.41065	19.95409	BSK_BE3C_uPAR_up	1.48148
4.41065	19.95409	BSK_LPS_TissueFactor_down	13.33333
4.41065	19.95409	BSK_SM3C_LDLR_down	40
4.41065	19.95409	CLM_MicrotubuleCSK_Destabilizer_72hr	80.74
4.41065	19.95409	CLM_MitoticArrest_72hr	14.51
4.41065	19.95409	ATG_PPARg_TRANS	57
0.01522	0.05644	ACEA_IC50	42.7
0.01522	0.05644	ACEA_LOCdec	33.11311
0.01522	0.05644	BSK_3C_Eselectin_down	13.33333
0.01522	0.05644	BSK_3C_hLADR_down	40
0.01522	0.05644	BSK_3C_MCP1_down	40
0.01522	0.05644	BSK_3C_Proliferation_down	40
0.01522	0.05644	BSK_3C_VCAM1_down	40
0.01522	0.05644	BSK_3C_Vis_down	40
0.01522	0.05644	BSK_4H_Eotaxin3_down	40
0.01522	0.05644	BSK_4H_MCP1_down	40
0.01522	0.05644	BSK_4H_Pselectin_down	40
0.01522	0.05644	BSK_4H_VCAM1_down	13.33333
0.01522	0.05644	BSK_BE3C_hLADR_down	40
0.01522	0.05644	BSK_BE3C_IP10_down	40
0.01487	0.05511	BSK_BE3C_TGFb1_down	4.44444
0.01522	0.05644	BSK_BE3C_uPA_down	40
0.01487	0.05511	BSK_hDFCGF_CollagenIII_down	1.48148
0.01522	0.05644	BSK_hDFCGF_IL8_up	40
0.01522	0.05644	BSK_hDFCGF_IP10_down	13.33333
0.01487	0.05511	BSK_hDFCGF_MCSF_down	4.44444
0.01522	0.05644	BSK_hDFCGF_MIG_down	13.33333
0.01487	0.05511	BSK_hDFCGF_MMP1_up	4.44444
0.01522	0.05644	BSK_hDFCGF_PAI1_down	13.33333
0.01487	0.05511	BSK_hDFCGF_Proliferation_down	4.44444
0.01487	0.05511	BSK_hDFCGF_VCAM1_down	4.44444
0.01522	0.05644	BSK_KF3CT_IP10_down	13.33333
0.01487	0.05511	BSK_KF3CT_MMP9_down	1.48148
0.01522	0.05644	BSK_LPS_CD40_down	40
0.01522	0.05644	BSK_LPS_Eselectin_down	40
0.01522	0.05644	BSK_LPS_MCSF_down	40
0.01522	0.05644	BSK_LPS_MPC1_down	40
0.01522	0.05644	BSK_LPS_TNFa_up	13.33333
0.01522	0.05644	BSK_LPS_VCAM1_down	13.33333
0.01522	0.05644	BSK_SAg_CD38_down	40

0.01522	0.05644	BSK_SAg_CD69_down	40
0.01522	0.05644	BSK_SAg_Eselectin_down	13.33333
0.01522	0.05644	BSK_SAg_MCP1_down	40
0.01522	0.05644	BSK_SAg_Proliferation_down	13.33333
0.01522	0.05644	BSK_SM3C_MCP1_down	40
0.01522	0.05644	BSK_SM3C_Proliferation_down	13.33333
0.01522	0.05644	BSK_SM3C_Thrombomodulin_up	40
0.01522	0.05644	BSK_SM3C_VCAM_1_down	40
0.01522	0.05644	CLM_CellLoss_24hr	28.12
0.01522	0.05644	CLM_CellLoss_72hr	13.73
0.01522	0.05644	CLM_Hepat_Apoptosis_1hr	58.07
0.01522	0.05644	CLM_Hepat_Apoptosis_24hr	40.4
0.01522	0.05644	CLM_Hepat_Apoptosis_48hr	35.27
0.01522	0.05644	CLM_Hepat_DNADamage_1hr	45.9
0.01522	0.05644	CLM_Hepat_DNADamage_24hr	38.94
0.01522	0.05644	CLM_Hepat_DNADamage_48hr	33.38
0.01522	0.05644	CLM_Hepat_DNATexture_48hr	64.09
0.01522	0.05644	CLM_Hepat_NuclearSize_24hr	39.83
0.01522	0.05644	CLM_Hepat_NuclearSize_48hr	53.23
0.01522	0.05644	CLM_Hepat_Steatosis_24hr	33.83
0.01522	0.05644	CLM_Hepat_Steatosis_48hr	31.65
0.01522	0.05644	CLM_MicrotubuleCSK_24hr	14.57
0.01522	0.05644	CLM_MicrotubuleCSK_Destabilizer_24hr	93.44
0.01522	0.05644	CLM_MicrotubuleCSK_Destabilizer_72hr	10.36
0.01522	0.05644	CLM_MitoMembPot_24hr	62.53
0.01522	0.05644	CLM_MitoticArrest_24hr	23.33
0.01522	0.05644	CLM_OxidativeStress_24hr	25.4
0.01522	0.05644	CLM_p53Act_24hr	17.45
0.01522	0.05644	CLM_p53Act_72hr	18.84
0.01522	0.05644	CLZD_ABCB1_48	5.5864
0.01487	0.05511	CLZD_CYP1A1_24	5.4894
0.01487	0.05511	CLZD_CYP1A1_48	2.2276
0.01487	0.05511	CLZD_CYP1A2_24	0.40391
0.01487	0.05511	CLZD_CYP1A2_48	0.28636
0.01522	0.05644	CLZD_CYP2B6_24	5.9893
0.01487	0.05511	CLZD_CYP2B6_48	0.45803
0.01522	0.05644	CLZD_CYP3A4_24	5.67
0.01487	0.05511	CLZD_CYP3A4_48	0.59846
0.01522	0.05644	CLZD_GSTA2_24	12.016
0.01522	0.05644	CLZD_GSTA2_48	5.543
0.01487	0.05511	CLZD_HMGCS2_48	0.02286
0.01487	0.05511	CLZD_SLCO1B1_48	0.02206
0.01487	0.05511	CLZD_SULT2A1_48	0.05165
0.01522	0.05644	GreenScreen	50
0.01522	0.05644	NCGC_AR_Antagonist	22
0.01522	0.05644	NCGC_ERalpha_Antagonist	36
0.01522	0.05644	NVS_ADME_hCYP2C19	15

0.01487	0.05511	NVS_MP_hPBR	1.8
0.01487	0.05511	NVS_MP_rPBR	1.2
0.01522	0.05644	Solidus_AllEnzyme	144
0.01522	0.05644	Solidus_NoEnzyme	75
0.01522	0.05644	Solidus_P450	74
0.01522	0.05644	Solidus_PhaseII	133
0.01487	0.05511	ATG_NRF2_ARE_CIS	1.9
0.01487	0.05511	ATG_PPARg_TRANS	1.7
0.01487	0.05511	ATG_PXRE_CIS	0.62
26.25	72.58158	BSK_3C_uPAR_down	40
26.25	72.58158	BSK_3C_Vis_down	13.33333
26.25	72.58158	BSK_BE3C_IP10_up	40
26.25	72.58158	BSK_BE3C_MMP1_up	40
26.25	72.58158	BSK_BE3C_uPAR_up	1.48148
26.25	72.58158	BSK_hDFCGF_MCSF_up	4.44444
26.25	72.58158	BSK_LPS_PGE2_down	40
26.25	72.58158	BSK_LPS_VCAM1_up	40
26.25	72.58158	BSK_SAg_CD40_up	13.33333
26.25	72.58158	BSK_SAg_MCP1_up	40
26.25	72.58158	CLM_MitoticArrest_24hr	196.7
26.25	72.58158	CLZD_CYP2B6_24	6.3311
26.25	72.58158	CLZD_CYP2B6_48	7.5087
26.25	72.58158	CLZD_CYP3A4_48	9.1543
26.25	72.58158	CLZD_HMGCS2_24	1.2251
26.25	72.58158	CLZD_SLCO1B1_24	0.00636
26.25	72.58158	CLZD_SLCO1B1_48	0.01979
26.25	72.58158	NVS_GPCR_hAdoRA2a	19
26.25	72.58158	ATG_PPARg_TRANS	48
26.25	72.58158	ATG_PPRE_CIS	38
26.25	72.58158	ATG_PXRE_CIS	54
26.25	72.58158	ATG_RARa_TRANS	5.9
0.01560	0.05783	ACEA_IC50	64.3
0.01560	0.05783	ACEA_LOC2	33.11311
0.01560	0.05783	ACEA_LOCdec	33.11311
0.01560	0.05783	BSK_3C_Eselectin_down	13.33333
0.01560	0.05783	BSK_3C_hLADR_down	13.33333
0.01560	0.05783	BSK_3C_MCP1_down	40
0.01560	0.05783	BSK_3C_Proliferation_down	40
0.01560	0.05783	BSK_3C_Thrombomodulin_down	40
0.01560	0.05783	BSK_3C_VCAM1_down	40
0.01560	0.05783	BSK_3C_Vis_down	40
0.01560	0.05783	BSK_4H_Eotaxin3_down	40
0.01560	0.05783	BSK_4H_MCP1_down	40
0.01560	0.05783	BSK_4H_Pselectin_down	13.33333
0.01560	0.05783	BSK_4H_VCAM1_down	40
0.01560	0.05783	BSK_BE3C_hLADR_down	40
0.01560	0.05783	BSK_BE3C_IP10_down	40

0.01560	0.05783	BSK_BE3C_PAI1_down	40
0.01560	0.05783	BSK_BE3C_TGFb1_down	40
0.01515	0.05618	BSK_BE3C_uPAR_up	1.48148
0.01515	0.05618	BSK_hDFCGF_CollagenIII_down	4.44444
0.01560	0.05783	BSK_hDFCGF_IP10_down	13.33333
0.01560	0.05783	BSK_hDFCGF_MCSF_down	13.33333
0.01560	0.05783	BSK_hDFCGF_MIG_down	13.33333
0.01560	0.05783	BSK_hDFCGF_MMP1_up	13.33333
0.01560	0.05783	BSK_hDFCGF_PAI1_up	13.33333
0.01560	0.05783	BSK_hDFCGF_Proliferation_down	13.33333
0.01515	0.05618	BSK_hDFCGF_VCAM1_down	1.48148
0.01560	0.05783	BSK_KF3CT_IP10_down	40
0.01560	0.05783	BSK_KF3CT_MMP9_down	40
0.01560	0.05783	BSK_LPS_CD40_down	40
0.01560	0.05783	BSK_LPS_Eselectin_down	40
0.01515	0.05618	BSK_LPS_IL1a_up	4.44444
0.01560	0.05783	BSK_LPS_IL8_down	40
0.01560	0.05783	BSK_LPS_MCSF_down	40
0.01560	0.05783	BSK_LPS_MPC1_down	40
0.01515	0.05618	BSK_LPS_TNFa_up	4.44444
0.01560	0.05783	BSK_LPS_VCAM1_down	40
0.01560	0.05783	BSK_SAg_CD38_down	13.33333
0.01560	0.05783	BSK_SAg_CD40_down	13.33333
0.01560	0.05783	BSK_SAg_CD69_down	13.33333
0.01560	0.05783	BSK_SAg_Eselectin_down	13.33333
0.01560	0.05783	BSK_SAg_IL8_down	40
0.01560	0.05783	BSK_SAg_MCP1_down	40
0.01560	0.05783	BSK_SAg_MIG_down	40
0.01560	0.05783	BSK_SAg_PBMCCytotoxicity_up	40
0.01560	0.05783	BSK_SAg_Proliferation_down	13.33333
0.01560	0.05783	CLM_CellLoss_24hr	61.46
0.01560	0.05783	CLM_CellLoss_72hr	19.88
0.01560	0.05783	CLM_Hepat_Apoptosis_48hr	28.56
0.01560	0.05783	CLM_Hepat_CellLoss_24hr	55.73
0.01560	0.05783	CLM_Hepat_CellLoss_48hr	166.5
0.01560	0.05783	CLM_Hepat_DNADamage_1hr	71.99
0.01560	0.05783	CLM_Hepat_DNADamage_48hr	82.18
0.01560	0.05783	CLM_Hepat_DNATexture_48hr	29.46
0.01560	0.05783	CLM_Hepat_NuclearSize_24hr	34.36
0.01560	0.05783	CLM_Hepat_NuclearSize_48hr	23.96
0.01560	0.05783	CLM_Hepat_Steatosis_24hr	29.53
0.01560	0.05783	CLM_Hepat_Steatosis_48hr	43.72
0.01560	0.05783	CLM_MicrotubuleCSK_24hr	68.81
0.01560	0.05783	CLM_MitoMass_72hr	25
0.01560	0.05783	CLM_MitoMembPot_1hr	62.04
0.01560	0.05783	CLM_MitoMembPot_72hr	39.69
0.01560	0.05783	CLM_MitoticArrest_24hr	59.4

0.01560	0.05783	CLM_MitoticArrest_72hr	13.61
0.01560	0.05783	CLM_OxidativeStress_24hr	117.7
0.01560	0.05783	CLM_OxidativeStress_72hr	24.03
0.01560	0.05783	CLM_p53Act_24hr	51.11
0.01560	0.05783	CLM_StressKinase_72hr	28.77
0.01560	0.05783	CLZD_ABCG2_48	5.6133
0.01560	0.05783	CLZD_CYP2B6_24	6.7856
0.01515	0.05618	CLZD_CYP2B6_48	3.8964
0.01515	0.05618	CLZD_CYP3A4_48	4.0286
0.01560	0.05783	CLZD_GSTA2_48	6.326
0.01560	0.05783	GreenScreen	50
0.01560	0.05783	NCGC_AR_Antagonist	36
0.01560	0.05783	NCGC_PXR_Agonist_human	15.35
0.01515	0.05618	NVS_ADME_hCYP2B6	1.7
0.01560	0.05783	NVS_ADME_hCYP2C19	7.5
0.01515	0.05618	NVS_ADME_rCYP2B1	4.7
0.01560	0.05783	NVS_MP_hPBR	19
0.01560	0.05783	NVS_MP_rPBR	5.9
0.01560	0.05783	NVS_NR_hPPARg	43
0.01560	0.05783	NVS_NR_hPXR	8.6
0.01515	0.05618	Solidus_AllEnzyme	4
0.01560	0.05783	Solidus_NoEnzyme	10
0.01515	0.05618	Solidus_P450	5
0.01560	0.05783	Solidus_PhaseII	6
0.01515	0.05618	ATG_CRE_CIS	3.4
0.01560	0.05783	ATG_NRF2_ARE_CIS	5.5
0.01515	0.05618	ATG_Oct_MLP_CIS	3.9
0.01515	0.05618	ATG_PPARg_TRANS	3.7
0.01515	0.05618	ATG_PXRE_CIS	2
0.01588	0.06987	BSK_BE3C_uPAR_up	4.44444
0.01757	0.07730	BSK_hDFCGF_IP10_down	40
0.01757	0.07730	BSK_hDFCGF_PAI1_down	13.33333
0.01757	0.07730	BSK_LPS_TNFa_down	13.33333
0.01757	0.07730	BSK_SAg_CD38_down	40
0.01588	0.06987	BSK_SAg_CD69_up	1.48148
0.01757	0.07730	BSK_SM3C_LDLR_down	40
0.01757	0.07730	CLM_Hepat_DNADamage_48hr	144.4
0.01757	0.07730	CLM_Hepat_DNATexture_24hr	156.9
0.01757	0.07730	CLM_Hepat_NuclearSize_24hr	175
0.01757	0.07730	CLM_Hepat_Steatosis_48hr	169
0.01757	0.07730	CLM_MitoMembPot_72hr	99.15
0.01757	0.07730	CLZD_CYP1A1_24	9.6335
0.01757	0.07730	CLZD_CYP1A1_48	8.0557
0.01588	0.06987	CLZD_CYP1A2_48	0.34577
0.01588	0.06987	CLZD_CYP2B6_24	4.0583
0.01588	0.06987	CLZD_CYP2B6_48	0.50401
0.01588	0.06987	CLZD_CYP3A4_24	5.2091

0.01757	0.07730	CLZD_CYP3A4_48	6.23
0.01588	0.06987	CLZD_HMGCS2_48	0.06017
0.01588	0.06987	CLZD_SLCO1B1_48	0.22318
0.01588	0.06987	CLZD_SULT2A1_48	0.71782
0.01588	0.06987	CLZD_UGT1A1_48	0.48116
0.01757	0.07730	NVS_ADME_hCYP2C19	15
0.01588	0.06987	NVS_ENZ_hPDE4A1	2
0.01757	0.07730	NVS_ENZ_hPDE5	36
0.01757	0.07730	NVS_GPCR_hAdoRA2a	18
0.01757	0.07730	Solidus_P450	607
0.01757	0.07730	ATG_PPARg_TRANS	48
0.01757	0.07730	ATG_PXRE_CIS	19
0.01757	0.07730	ATG_PXR_TRANS	34
0.01757	0.07730	ATG_VDRE_CIS	35
0.01997	0.05024	ACEA_IC50	42.7
0.01997	0.05024	ACEA_LOC2	33.11311
0.01997	0.05024	ACEA_LOC4	33.11311
0.01997	0.05024	ACEA_LOCdec	33.11311
0.01997	0.05024	BSK_3C_Proliferation_down	13.33333
0.01997	0.05024	BSK_3C_SRB_down	40
0.01997	0.05024	BSK_3C_Vis_down	13.33333
0.01997	0.05024	BSK_4H_MCP1_down	13.33333
0.01997	0.05024	BSK_4H_SRB_down	40
0.01997	0.05024	BSK_BE3C_hLADR_down	13.33333
0.01997	0.05024	BSK_BE3C_IL1a_down	13.33333
0.01997	0.05024	BSK_BE3C_IP10_down	40
0.01997	0.05024	BSK_BE3C_MIG_down	40
0.01997	0.05024	BSK_BE3C_MMP1_up	13.33333
0.01997	0.05024	BSK_BE3C_PAI1_down	40
0.01666	0.04191	BSK_BE3C_TGFb1_down	4.44444
0.01997	0.05024	BSK_BE3C_tPA_down	13.33333
0.01997	0.05024	BSK_BE3C_uPAR_down	13.33333
0.01997	0.05024	BSK_BE3C_uPA_down	40
0.01997	0.05024	BSK_hDFCGF_CollagenIII_down	40
0.01997	0.05024	BSK_hDFCGF_IP10_down	40
0.01997	0.05024	BSK_hDFCGF_MCSF_down	40
0.01997	0.05024	BSK_hDFCGF_MIG_up	13.33333
0.01997	0.05024	BSK_hDFCGF_MMP1_down	40
0.01997	0.05024	BSK_hDFCGF_PAI1_up	13.33333
0.01666	0.04191	BSK_hDFCGF_Proliferation_down	4.44444
0.01997	0.05024	BSK_hDFCGF_SRB_down	40
0.01997	0.05024	BSK_hDFCGF_VCAM1_down	40
0.01997	0.05024	BSK_KF3CT_IP10_down	40
0.01997	0.05024	BSK_KF3CT_MCP1_down	40
0.01997	0.05024	BSK_KF3CT_MMP9_down	40
0.01666	0.04191	BSK_LPS_PGE2_up	1.48148
0.01997	0.05024	BSK_LPS_SRB_down	40

0.01666	0.04191	BSK_SAg_CD69_down	4.44444
0.01997	0.05024	BSK_SAg_Proliferation_down	13.33333
0.01997	0.05024	BSK_SAg_SRB_down	40
0.01997	0.05024	BSK_SM3C_LDLR_up	40
0.01997	0.05024	BSK_SM3C_Proliferation_down	40
0.01997	0.05024	CLM_CellCycleArrest_24hr	14.62
0.01997	0.05024	CLM_CellLoss_24hr	53.12
0.01997	0.05024	CLM_CellLoss_72hr	30.47
0.01997	0.05024	CLM_Hepat_Apoptosis_1hr	151.5
0.01997	0.05024	CLM_Hepat_Apoptosis_24hr	80.99
0.01997	0.05024	CLM_Hepat_Apoptosis_48hr	66.89
0.01997	0.05024	CLM_Hepat_CellLoss_1hr	150.7
0.01997	0.05024	CLM_Hepat_CellLoss_24hr	73.97
0.01997	0.05024	CLM_Hepat_CellLoss_48hr	72.57
0.01997	0.05024	CLM_Hepat_DNADamage_1hr	136.9
0.01997	0.05024	CLM_Hepat_DNADamage_24hr	48.24
0.01997	0.05024	CLM_Hepat_DNADamage_48hr	39.8
0.01997	0.05024	CLM_Hepat_DNATexture_24hr	77.72
0.01997	0.05024	CLM_Hepat_DNATexture_48hr	67.9
0.01997	0.05024	CLM_Hepat_MitoFxnI_1hr	91.43
0.01997	0.05024	CLM_Hepat_NuclearSize_24hr	128.2
0.01997	0.05024	CLM_Hepat_NuclearSize_48hr	85.81
0.01997	0.05024	CLM_Hepat_Steatosis_48hr	43.22
0.01997	0.05024	CLM_MicrotubuleCSK_24hr	16.84
0.01997	0.05024	CLM_MicrotubuleCSK_72hr	17.68
0.01997	0.05024	CLM_MicrotubuleCSK_Destabilizer_72hr	26.64
0.01997	0.05024	CLM_MitoMass_72hr	34.22
0.01997	0.05024	CLM_MitoMembPot_1hr	86.63
0.01997	0.05024	CLM_MitoMembPot_24hr	50.08
0.01997	0.05024	CLM_MitoticArrest_24hr	62.73
0.01997	0.05024	CLM_MitoticArrest_72hr	18.38
0.01997	0.05024	CLM_OxidativeStress_1hr	62.23
0.01997	0.05024	CLM_OxidativeStress_24hr	105.1
0.01997	0.05024	CLM_StressKinase_1hr	57.78
0.01997	0.05024	CLM_StressKinase_24hr	57.42
0.01666	0.04191	CLZD_ABCB1_24	5.1902
0.01666	0.04191	CLZD_ABCB1_48	4.6384
0.01666	0.04191	CLZD_ABCG2_24	4.7694
0.01997	0.05024	CLZD_ABCG2_48	5.5958
0.01997	0.05024	CLZD_CYP1A1_24	15.138
0.01997	0.05024	CLZD_CYP1A1_48	9.0227
0.01997	0.05024	CLZD_CYP1A2_24	6.1262
0.01997	0.05024	CLZD_CYP1A2_48	7.6075
0.01666	0.04191	CLZD_CYP2B6_24	2.113
0.01666	0.04191	CLZD_CYP2B6_48	0.52551
0.01666	0.04191	CLZD_CYP2C9_48	0.39847
0.01666	0.04191	CLZD_CYP3A4_24	0.78338

0.01666	0.04191	CLZD_CYP3A4_48	0.64884
0.01666	0.04191	CLZD_GSTA2_24	4.9872
0.01997	0.05024	CLZD_GSTA2_48	5.5818
0.01666	0.04191	CLZD_SULT2A1_48	0.8571
0.01666	0.04191	CLZD_UGT1A1_24	0.57225
0.01666	0.04191	CLZD_UGT1A1_48	0.52033
0.01666	0.04191	NCGC_PXR_Agonist_human	1.57
0.01666	0.04191	NCGC_PXR_Agonist_rat	3.209
0.01666	0.04191	NVS_ADME_hCYP1A1	0.89
0.01666	0.04191	NVS_ADME_hCYP1A2	3.9
0.01666	0.04191	NVS_ADME_hCYP2B6	0.97
0.01666	0.04191	NVS_ADME_hCYP2C18	0.55
0.01666	0.04191	NVS_ADME_hCYP2C19	0.094
0.01666	0.04191	NVS_ADME_hCYP2C8	1.4
0.01666	0.04191	NVS_ADME_hCYP2C9	2.2
0.01997	0.05024	NVS_ADME_hCYP2D6	7.2
0.01666	0.04191	NVS_ADME_hCYP2J2	0.26
0.01666	0.04191	NVS_ADME_hCYP3A4	0.37
0.01666	0.04191	NVS_ADME_hCYP3A5	0.039
0.01666	0.04191	NVS_ADME_hCYP4F12_Activator	0.36
0.01666	0.04191	NVS_ADME_rCYP2A1	0.62
0.01997	0.05024	NVS_ADME_rCYP2A2	19
0.01997	0.05024	NVS_ADME_rCYP2B1	11
0.01666	0.04191	NVS_ADME_rCYP2C11	0.29
0.01997	0.05024	NVS_ADME_rCYP2C12	8.7
0.01666	0.04191	NVS_ADME_rCYP2C6	0.27
0.01666	0.04191	NVS_ADME_rCYP2D1	1.1
0.01666	0.04191	NVS_ADME_rCYP2D2	0.28
0.01666	0.04191	NVS_ADME_rCYP3A1	0.22
0.01666	0.04191	NVS_ADME_rCYP3A2	0.17
0.01997	0.05024	NVS_ENZ_hBACE	34
0.01997	0.05024	NVS_LGIC_bGABARa1	11
0.01997	0.05024	NVS_MP_hPBR	8.3
0.01666	0.04191	NVS_MP_rPBR	1.4
0.01997	0.05024	NVS_NR_bPR	15
0.01997	0.05024	NVS_NR_hAR	22
0.01997	0.05024	NVS_NR_hCAR_Antagonist	26
0.01997	0.05024	NVS_NR_hGR	32
0.01666	0.04191	NVS_NR_hPXR	0.62
0.01997	0.05024	NVS_TR_rVMAT2	25
0.01997	0.05024	Solidus_AllEnzyme	155
0.01997	0.05024	Solidus_NoEnzyme	85
0.01997	0.05024	Solidus_P450	128
0.01997	0.05024	Solidus_PhaseII	128
0.01666	0.04191	ATG_ERa_TRANS	2
0.01666	0.04191	ATG_NRF2_ARE_CIS	0.12
0.01666	0.04191	ATG_PXRE_CIS	0.24

0.01666	0.04191	ATG_PXR_TRANS	0.56
0.01666	0.04191	ATG_VDRE_CIS	0.43
1.33166	5.54211	ACEA_LOC2	1.23027
1.33166	5.54211	BSK_BE3C_IL1a_up	40
1.33166	5.54211	BSK_hDFCGF_CollagenIII_up	1.48148
1.33166	5.54211	BSK_hDFCGF_EGFR_up	1.48148
1.33166	5.54211	BSK_hDFCGF_IP10_up	40
1.33166	5.54211	BSK_hDFCGF_MCSF_up	1.48148
1.33166	5.54211	BSK_hDFCGF_MIG_up	1.48148
1.33166	5.54211	BSK_hDFCGF_MMP1_up	4.44444
1.33166	5.54211	BSK_hDFCGF_PAI1_up	1.48148
1.33166	5.54211	BSK_hDFCGF_TIMP1_up	40
1.33166	5.54211	BSK_KF3CT_IL1a_up	1.48148
1.33166	5.54211	BSK_KF3CT_IP10_up	13.33333
1.33166	5.54211	BSK_KF3CT_MCP1_up	13.33333
1.33166	5.54211	BSK_KF3CT_MMP9_up	40
1.33166	5.54211	BSK_SAg_CD38_up	13.33333
1.33166	5.54211	BSK_SAg_PBMCCytotoxicity_up	40
1.33166	5.54211	CLM_MitoticArrest_1hr	4.133
1.33166	5.54211	ATG_DR4_LXR_CIS	52
1.33166	5.54211	ATG_LXRa_TRANS	44
1.33166	5.54211	ATG_LXRb_TRANS	44
1.33166	5.54211	ATG_NRF2_ARE_CIS	38
1.33166	5.54211	ATG_PXRE_CIS	23
1.33166	5.54211	ATG_PXR_TRANS	47
1.33166	5.54211	ATG_VDRE_CIS	29
0.05447	0.23862	ACEA_IC50	61.5
0.05447	0.23862	BSK_3C_MCP1_down	40
0.05447	0.23862	BSK_3C_Proliferation_down	40
0.05447	0.23862	BSK_3C_Vis_down	4.44444
0.05447	0.23862	BSK_4H_MCP1_down	40
0.05447	0.23862	BSK_4H_VCAM1_down	13.33333
0.05447	0.23862	BSK_BE3C_hLADR_down	40
0.05447	0.23862	BSK_BE3C_IP10_down	4.44444
0.05447	0.23862	BSK_BE3C_MMP1_up	40
0.05447	0.23862	BSK_BE3C_PAI1_down	40
0.05447	0.23862	BSK_BE3C_TGFb1_down	4.44444
0.05447	0.23862	BSK_BE3C_uPAR_down	13.33333
0.05447	0.23862	BSK_hDFCGF_CollagenIII_down	40
0.05447	0.23862	BSK_hDFCGF_IP10_down	40
0.05447	0.23862	BSK_hDFCGF_MIG_down	40
0.05447	0.23862	BSK_hDFCGF_PAI1_down	40
0.05447	0.23862	BSK_hDFCGF_Proliferation_down	40
0.05447	0.23862	BSK_hDFCGF_VCAM1_down	4.44444
0.05447	0.23862	BSK_KF3CT_MMP9_down	40
0.05447	0.23862	BSK_LPS_MPC1_down	4.44444
0.05447	0.23862	BSK_LPS_PGE2_down	13.33333

0.05447	0.23862	BSK_LPS_VCAM1_down	40
0.05447	0.23862	BSK_SAg_CD38_down	13.33333
0.05447	0.23862	BSK_SAg_CD40_down	4.44444
0.05447	0.23862	BSK_SAg_CD69_up	1.48148
0.05447	0.23862	BSK_SAg_Eselectin_down	40
0.05447	0.23862	BSK_SAg_IL8_down	40
0.05447	0.23862	BSK_SAg_MCP1_down	4.44444
0.05447	0.23862	BSK_SAg_PBMCCytotoxicity_down	40
0.05447	0.23862	BSK_SAg_Proliferation_down	40
0.05447	0.23862	BSK_SM3C_LDLR_up	40
0.05447	0.23862	BSK_SM3C_Proliferation_down	13.33333
0.05447	0.23862	CLM_CellCycleArrest_24hr	60.88
0.05447	0.23862	CLM_CellCycleArrest_72hr	30.57
0.05447	0.23862	CLM_CellLoss_72hr	92.43
0.05447	0.23862	CLM_Hepat_CellLoss_24hr	140.2
0.05447	0.23862	CLM_Hepat_CellLoss_48hr	169.9
0.05447	0.23862	CLM_Hepat_DNADamage_48hr	146.8
0.05447	0.23862	CLM_Hepat_Steatosis_24hr	125.6
0.05447	0.23862	CLM_Hepat_Steatosis_48hr	132.1
0.05447	0.23862	CLM_MicrotubuleCSK_24hr	187.8
0.05447	0.23862	CLM_MitoMass_24hr	92.5
0.05447	0.23862	CLM_MitoMembPot_72hr	130.5
0.05447	0.23862	CLM_MitoticArrest_24hr	164.9
0.05447	0.23862	CLM_MitoticArrest_72hr	114.8
0.05447	0.23862	CLM_OxidativeStress_72hr	180.8
0.05447	0.23862	CLM_StressKinase_1hr	181.5
0.05447	0.23862	CLM_StressKinase_72hr	118.5
0.05447	0.23862	CLZD_CYP2B6_48	4.315
0.05447	0.23862	CLZD_CYP3A4_48	3.5325
0.05447	0.23862	CLZD_SLCO1B1_24	0.01618
0.05447	0.23862	GreenScreen	100
0.05447	0.23862	NCGC_AR_Antagonist	73
0.05447	0.23862	NCGC_ERalpha_Agonist	1.723
0.05447	0.23862	NCGC_ERalpha_Antagonist	17
0.05447	0.23862	NCGC_PXR_Agonist_human	20.53
0.05447	0.23862	NVS_ADME_hCYP1A1	15
0.05447	0.23862	NVS_ADME_hCYP2C18	12
0.05447	0.23862	NVS_ADME_hCYP2C19_Activator	4.6
0.05447	0.23862	NVS_ADME_hCYP2C9	6.2
0.05447	0.23862	NVS_ADME_hCYP3A5	10
0.05447	0.23862	NVS_ADME_rCYP2A1	7.6
0.05447	0.23862	NVS_ADME_rCYP2A2	2.6
0.05447	0.23862	NVS_ADME_rCYP2C11	1.3
0.05447	0.23862	NVS_ADME_rCYP2C13	11
0.05447	0.23862	NVS_GPCR_h5HT6	11
0.05447	0.23862	NVS_GPCR_hOpiate_D1	29
0.05447	0.23862	NVS_GPCR_hOpiate_mu	35

0.05447	0.23862	NVS_GPCR_mCKKBCentral	38
0.05447	0.23862	NVS_GPCR_rOpiate_NonSelective	36
0.05447	0.23862	NVS_GPCR_rOpiate_NonSelectiveNa	45
0.05447	0.23862	NVS_MP_rPBR	24
0.05447	0.23862	NVS_NR_bER	0.74
0.05447	0.23862	NVS_NR_bPR	44
0.05447	0.23862	NVS_NR_hAR	18
0.05447	0.23862	NVS_NR_hCAR_Antagonist	0.24
0.05447	0.23862	NVS_NR_hER	0.71
0.05447	0.23862	NVS_NR_hGR	11
0.05447	0.23862	NVS_NR_mERa	0.76
0.05447	0.23862	NVS_TR_rVMAT2	29
0.05447	0.23862	Solidus_AllEnzyme	510
0.05447	0.23862	Solidus_NoEnzyme	378
0.05447	0.23862	Solidus_P450	228
0.05447	0.23862	Solidus_PhaseII	375
0.05447	0.23862	ATG_CRE_CIS	30
0.05447	0.23862	ATG_ERa_TRANS	1.1
0.05447	0.23862	ATG_ERE_CIS	0.64
0.05447	0.23862	ATG_MRE_CIS	32
0.05447	0.23862	ATG_NRF2_ARE_CIS	27
0.05447	0.23862	ATG_PXRE_CIS	13
0.05447	0.23862	ATG_PXR_TRANS	14
0.03005	0.08757	BSK_3C_Proliferation_down	40
0.03005	0.08757	BSK_3C_Vis_down	40
0.03005	0.08757	BSK_BE3C_hLADR_up	13.33333
0.02498	0.07278	BSK_KF3CT_IP10_up	1.48148
0.02498	0.07278	BSK_KF3CT_MCP1_up	4.44444
0.02498	0.07278	BSK_SM3C_MCP1_down	1.48148
0.03005	0.08757	CLM_CellLoss_72hr	167.5
0.03005	0.08757	CLM_Hepat_Apoptosis_1hr	10.63
0.03005	0.08757	CLM_Hepat_DNADamage_1hr	56.27
0.03005	0.08757	CLM_Hepat_Steatosis_1hr	11.28
0.03005	0.08757	CLM_MitoMass_72hr	184.4
0.03005	0.08757	CLM_MitoMembPot_24hr	38.13
0.02498	0.07278	CLZD_ABCB1_48	5.0441
0.03005	0.08757	CLZD_CYP1A1_24	14.059
0.03005	0.08757	CLZD_CYP1A1_48	18.621
0.03005	0.08757	CLZD_CYP1A2_24	13.291
0.03005	0.08757	CLZD_CYP1A2_48	11.67
0.03005	0.08757	CLZD_CYP2B6_24	6.8618
0.02498	0.07278	CLZD_CYP2B6_48	3.8733
0.02498	0.07278	CLZD_CYP2C9_48	5.452
0.03005	0.08757	CLZD_CYP3A4_24	10.465
0.03005	0.08757	CLZD_CYP3A4_48	5.673
0.03005	0.08757	CLZD_GSTA2_48	10.784
0.03005	0.08757	CLZD_SULT2A1_24	9.4227

0.03005	0.08757	CLZD_SULT2A1_48	11.853
0.03005	0.08757	CLZD_UGT1A1_24	9.7735
0.02498	0.07278	CLZD_UGT1A1_48	4.6262
0.03005	0.08757	NVS_ADME_hCYP2C19	12
0.03005	0.08757	ATG_ERa_TRANS	27
0.03005	0.08757	ATG_NRF2_ARE_CIS	11
0.03005	0.08757	ATG_PPARg_TRANS	24
0.03005	0.08757	ATG_PXRE_CIS	10
0.34970	1.73787	ACEA_IC50	56.3
0.34970	1.73787	BSK_3C_MCP1_up	13.33333
0.34970	1.73787	BSK_3C_Proliferation_down	40
0.34970	1.73787	BSK_3C_Vis_down	13.33333
0.34970	1.73787	BSK_4H_Eotaxin3_down	40
0.34970	1.73787	BSK_4H_Pselectin_down	40
0.34970	1.73787	BSK_4H_VCAM1_down	40
0.34970	1.73787	BSK_BE3C_PAI1_up	13.33333
0.02136	0.10613	BSK_BE3C_TGFb1_up	1.48148
0.02136	0.10613	BSK_hDFCGF_EGFR_up	1.48148
0.34970	1.73787	BSK_hDFCGF_IP10_down	40
0.34970	1.73787	BSK_hDFCGF_MCSF_down	40
0.02136	0.10613	BSK_hDFCGF_MMP1_up	4.44444
0.34970	1.73787	BSK_hDFCGF_Proliferation_down	13.33333
0.34970	1.73787	BSK_hDFCGF_TIMP1_up	40
0.02136	0.10613	BSK_hDFCGF_VCAM1_down	4.44444
0.34970	1.73787	BSK_LPS_CD40_down	40
0.34970	1.73787	BSK_LPS_MCSF_down	40
0.02136	0.10613	BSK_LPS_PGE2_down	4.44444
0.34970	1.73787	BSK_LPS_VCAM1_down	13.33333
0.02136	0.10613	BSK_SAg_PBMCCytotoxicity_down	4.44444
0.34970	1.73787	BSK_SAg_Proliferation_down	13.33333
0.34970	1.73787	BSK_SM3C_Proliferation_down	40
0.34970	1.73787	CLM_CellLoss_72hr	79.42
0.34970	1.73787	CLM_Hepat_CellLoss_24hr	147.7
0.34970	1.73787	CLM_Hepat_CellLoss_48hr	155.3
0.34970	1.73787	CLM_MitoMass_72hr	43.77
0.34970	1.73787	CLM_MitoMembPot_72hr	52.83
0.34970	1.73787	CLM_MitoticArrest_72hr	114.6
0.34970	1.73787	CLM_OxidativeStress_1hr	140.1
0.34970	1.73787	CLM_OxidativeStress_24hr	199.9
0.34970	1.73787	CLZD_CYP1A1_24	11.209
0.34970	1.73787	CLZD_CYP1A1_48	10.61
0.34970	1.73787	CLZD_CYP1A2_24	8.0353
0.34970	1.73787	CLZD_CYP1A2_48	9.0796
0.34970	1.73787	CLZD_CYP2B6_24	10.404
0.34970	1.73787	CLZD_CYP2B6_48	10.988
0.34970	1.73787	CLZD_CYP3A4_48	8.4211
0.34970	1.73787	CLZD_SULT2A1_48	7.1785

0.34970	1.73787	CLZD_UGT1A1_48	8.4139
0.34970	1.73787	NCGC_AhR	44.12
0.34970	1.73787	NCGC_ERalpha_Agonist	28.65
0.34970	1.73787	NVS_ADME_hCYP1A2	16
0.34970	1.73787	NVS_ENZ_hAChE	24
0.34970	1.73787	NVS_ENZ_rAChE	6.1
0.34970	1.73787	NVS_ENZ_rMAOAC	18
0.34970	1.73787	NVS_ENZ_rMAOBC	7.9
0.34970	1.73787	NVS_ENZ_rMOABP	37
0.34970	1.73787	NVS_GPCR_hORL1	26
0.34970	1.73787	NVS_GPCR_p5HT2C	16
0.34970	1.73787	NVS_MP_hPBR	30
0.34970	1.73787	NVS_MP_rPBR	22
0.34970	1.73787	Solidus_AllEnzyme	919
0.34970	1.73787	Solidus_P450	153
0.34970	1.73787	ATG_Ahr_CIS	35
0.34970	1.73787	ATG_BRE_CIS	34
0.34970	1.73787	ATG_NRF2_ARE_CIS	31
0.26845	1.21116	BSK_3C_Vis_down	40
0.26845	1.21116	BSK_BE3C_uPAR_up	1.48148
0.26845	1.21116	BSK_hDFCGF_EGFR_up	1.48148
0.26845	1.21116	BSK_LPS_PGE2_down	40
0.26845	1.21116	CLZD_CYP1A2_24	11.08
0.26845	1.21116	CLZD_CYP1A2_48	5.0775
0.26845	1.21116	CLZD_CYP2B6_48	5.0199
0.26845	1.21116	NVS_ADME_rCYP2D1	11
0.26845	1.21116	NVS_ADME_rCYP3A1	17
0.26845	1.21116	ATG_Ahr_CIS	36
0.26845	1.21116	ATG_PPARg_TRANS	39
0.01866	0.08733	BSK_BE3C_uPAR_up	4.44444
0.01866	0.08733	BSK_BE3C_uPA_down	1.48148
0.02563	0.11998	BSK_hDFCGF_MMP1_up	40
0.01866	0.08733	BSK_LPS_PGE2_down	4.44444
0.02563	0.11998	CLM_CellLoss_72hr	195
0.01866	0.08733	CLM_Hepat_LysosomalMass_1hr	2.71
0.01866	0.08733	CLM_Hepat_LysosomalMass_48hr	2.71
0.02563	0.11998	CLM_Hepat_MitoFxnI_1hr	158.8
0.02563	0.11998	CLM_Hepat_Steatosis_1hr	187.3
0.02563	0.11998	CLM_Hepat_Steatosis_24hr	116.4
0.02563	0.11998	CLM_Hepat_Steatosis_48hr	38.8
0.02563	0.11998	CLM_MicrotubuleCSK_72hr	52.97
0.02563	0.11998	CLZD_CYP1A1_48	9.227
0.02563	0.11998	CLZD_CYP1A2_24	6.9398
0.01866	0.08733	CLZD_CYP1A2_48	4.148
0.02563	0.11998	CLZD_CYP2B6_24	11.718
0.02563	0.11998	CLZD_CYP2B6_48	6.1319
0.02563	0.11998	CLZD_CYP3A4_24	13.69

0.02563	0.11998	CLZD_CYP3A4_48	27.707
0.02563	0.11998	CLZD_UGT1A1_24	10.855
0.01866	0.08733	CLZD_UGT1A1_48	5.3057
0.02563	0.11998	NVS_MP_hPBR	49
0.02563	0.11998	NVS_MP_rPBR	5.6
0.02563	0.11998	NVS_NR_hAR	12
0.02563	0.11998	NVS_TR_hNET	9.1
0.02563	0.11998	ATG_CRE_CIS	31
0.02563	0.11998	ATG_NRF2_ARE_CIS	38
0.02563	0.11998	ATG_PXRE_CIS	22
26.25	95.76661	BSK_3C_hLADR_down	13.33333
26.25	95.76661	BSK_3C_Proliferation_down	40
26.25	95.76661	BSK_3C_uPAR_down	40
26.25	95.76661	BSK_BE3C_hLADR_down	40
26.25	95.76661	BSK_BE3C_IP10_down	40
26.25	95.76661	BSK_BE3C_uPA_down	40
26.25	95.76661	BSK_hDFCGF_CollagenIII_down	40
26.25	95.76661	BSK_hDFCGF_IP10_down	40
26.25	95.76661	BSK_LPS_PGE2_down	13.33333
26.25	95.76661	BSK_SAg_CD38_down	13.33333
26.25	95.76661	BSK_SAg_CD69_down	13.33333
26.25	95.76661	BSK_SAg_PBMCCytotoxicity_up	13.33333
26.25	95.76661	BSK_SAg_Proliferation_down	13.33333
26.25	95.76661	CLM_MitoticArrest_72hr	70.01
26.25	95.76661	CLZD_CYP1A2_48	0.35744
26.25	95.76661	CLZD_CYP2B6_48	0.37356
26.25	95.76661	CLZD_HMGCS2_24	9.1445
26.25	95.76661	CLZD_HMGCS2_48	0.33177
26.25	95.76661	CLZD_SLCO1B1_48	0.31978
26.25	95.76661	CLZD_SULT2A1_48	0.38187
26.25	95.76661	CLZD_UGT1A1_24	15.06
26.25	95.76661	NCGC_ERalpha_Antagonist	43
26.25	95.76661	NCGC_p53	87.13
26.25	95.76661	NVS_ENZ_hAbl_Activator	12
26.25	95.76661	NVS_ENZ_hACP1	41
26.25	95.76661	NVS_ENZ_hAMPKa1	8.1
26.25	95.76661	NVS_ENZ_hAurA	46
26.25	95.76661	NVS_ENZ_hCASP5	5.3
26.25	95.76661	NVS_ENZ_hCDK2	13
26.25	95.76661	NVS_ENZ_hCK1a	16
26.25	95.76661	NVS_ENZ_hCK2a2b2	24
26.25	95.76661	NVS_ENZ_hEphB2_Activator	24
26.25	95.76661	NVS_ENZ_hFGFR1	26
26.25	95.76661	NVS_ENZ_hIGF1R_Activator	19
26.25	95.76661	NVS_ENZ_hMAPKAPK5	49
26.25	95.76661	NVS_ENZ_hMARK1	46
26.25	95.76661	NVS_ENZ_hNEK2_Activator	1.7

26.25	95.76661	NVS_ENZ_hPDE5	20
26.25	95.76661	NVS_ENZ_hPPP1CA	29
26.25	95.76661	NVS_ENZ_hPTEN	3.9
26.25	95.76661	NVS_ENZ_hPTPN1	16
26.25	95.76661	NVS_ENZ_hPTPN11	7.1
26.25	95.76661	NVS_ENZ_hPTPN13	3.9
26.25	95.76661	NVS_ENZ_hPTPN2	28
26.25	95.76661	NVS_ENZ_hPTPN4	7
26.25	95.76661	NVS_ENZ_hPTPN6_Activator	11
26.25	95.76661	NVS_ENZ_hPTPN9	4
26.25	95.76661	NVS_ENZ_hPTPRM	36
26.25	95.76661	NVS_ENZ_hSyk	15
26.25	95.76661	NVS_ENZ_hTRKA_Activator	18
26.25	95.76661	NVS_ENZ_rDYRK1a	2.6
26.25	95.76661	NVS_NR_hCAR_Antagonist	19
26.25	95.76661	NVS_NR_hPPARg	14
26.25	95.76661	NVS_NR_hPXR	13
26.25	95.76661	Solidus_AllEnzyme	497
26.25	95.76661	Solidus_NoEnzyme	436
26.25	95.76661	Solidus_P450	475
26.25	95.76661	Solidus_PhaseII	669
26.25	95.76661	ATG_NRF2_ARE_CIS	37
26.25	95.76661	ATG_PPARg_TRANS	47
26.25	95.76661	ATG_PPRE_CIS	22
26.25	95.76661	ATG_PXRE_CIS	54
0.07283	0.24960	BSK_BE3C_IP10_down	40
0.07283	0.24960	BSK_BE3C_TGFb1_down	4.44444
0.07283	0.24960	BSK_hDFCGF_Proliferation_down	40
0.07283	0.24960	BSK_LPS_PGE2_up	40
0.07283	0.24960	BSK_LPS_TNFa_up	13.33333
0.07283	0.24960	BSK_SAg_CD69_up	1.48148
0.07283	0.24960	BSK_SAg_PBMCCytotoxicity_down	13.33333
0.07283	0.24960	BSK_SM3C_LDLR_down	40
0.07283	0.24960	CLM_MitoMembPot_1hr	31.57
0.07283	0.24960	CLM_MitoMembPot_72hr	199.9
0.07283	0.24960	CLZD_CYP1A1_24	5.6039
0.07283	0.24960	CLZD_CYP1A1_48	6.5558
0.07283	0.24960	CLZD_CYP1A2_24	4.9231
0.07283	0.24960	CLZD_CYP1A2_48	7.7804
0.07283	0.24960	CLZD_CYP2B6_24	6.9024
0.07283	0.24960	CLZD_CYP2B6_48	3.6188
0.07283	0.24960	CLZD_CYP2C9_48	0.19286
0.07283	0.24960	CLZD_CYP3A4_24	7.684
0.07283	0.24960	CLZD_CYP3A4_48	9.7698
0.07283	0.24960	CLZD_SULT2A1_48	4.2827
0.07283	0.24960	CLZD_UGT1A1_48	2.261
0.07283	0.24960	NCGC_PXR_Agonist_human	22.99

0.07283	0.24960	NCGC_PXR_Agonist_rat	32.52
0.07283	0.24960	NVS_ADME_hCYP2B6	8.6
0.07283	0.24960	NVS_ADME_hCYP2C18	4.3
0.07283	0.24960	NVS_ADME_hCYP2C19	0.1
0.07283	0.24960	NVS_ADME_hCYP2C9	0.056
0.07283	0.24960	NVS_ADME_hCYP3A4	5.7
0.07283	0.24960	NVS_ADME_hCYP3A5	3.3
0.07283	0.24960	NVS_ADME_rCYP2A1	7.7
0.07283	0.24960	NVS_ADME_rCYP2A2	0.05
0.07283	0.24960	NVS_ADME_rCYP2B1	0.33
0.07283	0.24960	NVS_ADME_rCYP2C11	1.7
0.07283	0.24960	NVS_ADME_rCYP2C13	0.09
0.07283	0.24960	NVS_ADME_rCYP2D2	4.8
0.07283	0.24960	NVS_ADME_rCYP3A1	0.37
0.07283	0.24960	NVS_ADME_rCYP3A2	0.75
0.07283	0.24960	NVS_NR_hGR	37
0.07283	0.24960	Solidus_AllEnzyme	401
0.07283	0.24960	Solidus_NoEnzyme	345
0.07283	0.24960	Solidus_P450	375
0.07283	0.24960	Solidus_PhaseII	464
0.07283	0.24960	ATG_ERa_TRANS	36
0.07283	0.24960	ATG_PXRE_CIS	41
0.02977	0.13212	ACEA_LOC2	33.11311
0.02977	0.13212	ACEA_LOCdec	33.11311
0.02977	0.13212	BSK_3C_SRB_down	40
0.02977	0.13212	BSK_3C_uPAR_up	4.44444
0.02977	0.13212	BSK_4H_Eotaxin3_down	13.33333
0.02977	0.13212	BSK_4H_MCP1_down	40
0.02977	0.13212	BSK_4H_Pselectin_down	40
0.02977	0.13212	BSK_4H_VCAM1_down	40
0.02977	0.13212	BSK_BE3C_hLADR_down	4.44444
0.02977	0.13212	BSK_BE3C_uPAR_up	1.48148
0.02977	0.13212	BSK_hDFCGF_IP10_down	40
0.02977	0.13212	BSK_hDFCGF_MCSF_down	40
0.02977	0.13212	BSK_hDFCGF_MMP1_up	40
0.02977	0.13212	BSK_hDFCGF_Proliferation_down	13.33333
0.02977	0.13212	BSK_hDFCGF_VCAM1_down	40
0.02977	0.13212	BSK_KF3CT_IL1a_down	40
0.02977	0.13212	BSK_KF3CT_IP10_down	40
0.02977	0.13212	BSK_KF3CT_MCP1_down	40
0.02977	0.13212	BSK_LPS_CD40_down	13.33333
0.02977	0.13212	BSK_LPS_MCSF_down	40
0.02977	0.13212	BSK_LPS_PGE2_down	4.44444
0.02977	0.13212	BSK_LPS_VCAM1_down	40
0.02977	0.13212	BSK_SAg_CD38_up	1.48148
0.02977	0.13212	BSK_SAg_CD40_down	40
0.02977	0.13212	BSK_SAg_CD69_down	40

0.02977	0.13212	BSK_SAg_Eselectin_down	40
0.02977	0.13212	BSK_SAg_IL8_down	40
0.02977	0.13212	BSK_SAg_MCP1_up	1.48148
0.02977	0.13212	BSK_SAg_PBMCCytotoxicity_up	13.33333
0.02977	0.13212	BSK_SAg_Proliferation_down	40
0.02977	0.13212	BSK_SM3C_MCP1_up	4.44444
0.02977	0.13212	BSK_SM3C_Proliferation_down	40
0.02977	0.13212	BSK_SM3C_Thrombomodulin_up	40
0.02977	0.13212	CLM_CellLoss_24hr	107.7
0.02977	0.13212	CLM_CellLoss_72hr	40.45
0.02977	0.13212	CLM_Hepat_CellLoss_24hr	141.4
0.02977	0.13212	CLM_MicrotubuleCSK_72hr	137.8
0.02977	0.13212	CLM_MitoMass_24hr	26.94
0.02977	0.13212	CLM_MitoMass_72hr	38.96
0.02977	0.13212	CLM_MitoMembPot_1hr	5.127
0.02977	0.13212	CLM_MitoticArrest_24hr	113.8
0.02977	0.13212	CLM_MitoticArrest_72hr	50.48
0.02977	0.13212	CLM_OxidativeStress_72hr	77.06
0.02977	0.13212	CLM_p53Act_72hr	42.07
0.02977	0.13212	CLM_StressKinase_1hr	50.03
0.02977	0.13212	CLM_StressKinase_24hr	56.94
0.02977	0.13212	CLZD_CYP1A1_24	13.922
0.02977	0.13212	CLZD_CYP1A2_24	14.631
0.02977	0.13212	CLZD_CYP1A2_48	10.474
0.02977	0.13212	CLZD_CYP2B6_24	11.428
0.02977	0.13212	CLZD_CYP2B6_48	2.0211
0.02977	0.13212	CLZD_CYP3A4_24	27.972
0.02977	0.13212	CLZD_HMGCS2_24	8.8588
0.02977	0.13212	CLZD_SULT2A1_24	9.6951
0.02977	0.13212	CLZD_UGT1A1_24	9.973
0.02977	0.13212	CLZD_UGT1A1_48	5.1486
0.02977	0.13212	NCGC_AhR	82.58
0.02977	0.13212	NCGC_PXR_Agonist_human	28.76
0.02977	0.13212	NVS_ADME_hCYP1A2	2.9
0.02977	0.13212	NVS_ADME_rCYP1A2	4.8
0.02977	0.13212	NVS_GPCR_hAdoRA2a	24
0.02977	0.13212	NVS_GPCR_hM1	40
0.02977	0.13212	NVS_GPCR_hM2	12
0.02977	0.13212	NVS_GPCR_hM3	17
0.02977	0.13212	NVS_GPCR_hM4	23
0.02977	0.13212	NVS_GPCR_hM5	9.3
0.02977	0.13212	NVS_MP_rPBR	19
0.02977	0.13212	NVS_NR_hPXR	48
0.02977	0.13212	NVS_TR_hNET	4
0.02977	0.13212	Solidus_AllEnzyme	304
0.02977	0.13212	Solidus_NoEnzyme	335
0.02977	0.13212	Solidus_P450	137

0.02977	0.13212	Solidus_PhaseII	144
0.02977	0.13212	ATG_Ahr_CIS	24
0.02977	0.13212	ATG_CMV_CIS	19
0.02977	0.13212	ATG_CRE_CIS	23
0.02977	0.13212	ATG_ERa_TRANS	16
0.02977	0.13212	ATG_MRE_CIS	62
0.02977	0.13212	ATG_NRF2_ARE_CIS	17
0.02977	0.13212	ATG_Oct_MLP_CIS	20
0.02977	0.13212	ATG_PXRE_CIS	16
0.02977	0.13212	ATG_RARa_TRANS	25
0.01419	0.04923	BSK_3C_hLADR_down	40
0.01419	0.04923	BSK_3C_IL8_down	40
0.01419	0.04923	BSK_3C_Vis_down	40
0.01465	0.05083	BSK_BE3C_hLADR_up	4.44444
0.01419	0.04923	BSK_BE3C_IP10_down	40
0.01419	0.04923	BSK_BE3C_PAI1_down	40
0.01465	0.05083	BSK_BE3C_TGFb1_up	1.48148
0.01419	0.04923	BSK_BE3C_uPA_down	40
0.01419	0.04923	BSK_hDFCGF_CollagenIII_down	40
0.01419	0.04923	BSK_hDFCGF_IP10_down	40
0.01419	0.04923	BSK_hDFCGF_MCSF_down	40
0.01419	0.04923	BSK_hDFCGF_MIG_down	40
0.01419	0.04923	BSK_hDFCGF_MMP1_down	40
0.01465	0.05083	BSK_hDFCGF_PAI1_down	4.44444
0.01419	0.04923	BSK_hDFCGF_Proliferation_down	40
0.01419	0.04923	BSK_hDFCGF_TIMP1_down	40
0.01419	0.04923	BSK_hDFCGF_VCAM1_down	40
0.01465	0.05083	BSK_KF3CT_IL1a_down	1.48148
0.01465	0.05083	BSK_KF3CT_IP10_up	1.48148
0.01419	0.04923	BSK_KF3CT_MCP1_down	40
0.01419	0.04923	BSK_KF3CT_MMP9_down	40
0.01419	0.04923	BSK_KF3CT_TIMP2_down	40
0.01419	0.04923	BSK_KF3CT_uPA_down	40
0.01419	0.04923	BSK_LPS_CD40_down	40
0.01419	0.04923	BSK_LPS_TNFa_down	40
0.01419	0.04923	BSK_LPS_VCAM1_down	40
0.01419	0.04923	BSK_SAg_PBMCCytotoxicity_up	40
0.01419	0.04923	BSK_SM3C_LDLR_down	40
0.01419	0.04923	BSK_SM3C_MCP1_down	40
0.01419	0.04923	BSK_SM3C_Proliferation_down	40
0.01419	0.04923	CLZD_ABCB11_48	6.8563
0.01419	0.04923	CLZD_CYP2B6_24	7.7559
0.01419	0.04923	CLZD_CYP2B6_48	10.005
0.01419	0.04923	CLZD_CYP3A4_48	9.9214
0.01465	0.05083	CLZD_GSTA2_48	3.1742
0.01419	0.04923	CLZD_SULT2A1_48	8.1246
0.01419	0.04923	Solidus_P450	795

0.02754	0.16010	BSK_3C_MCP1_up	13.33333
0.02754	0.16010	BSK_BE3C_PAI1_down	40
0.02754	0.16010	BSK_hDFCGF_VCAM1_down	13.33333
0.02754	0.16010	BSK_LPS_Eselectin_down	4.44444
0.02754	0.16010	CLZD_CYP2B6_24	7.0464
0.02754	0.16010	CLZD_CYP2B6_48	3.4069
0.02754	0.16010	CLZD_CYP3A4_48	0.40829
0.02754	0.16010	ATG_ERa_TRANS	75
0.02754	0.16010	ATG_PXRE_CIS	37
0.02754	0.16010	ATG_PXR_TRANS	58
0.02754	0.16010	ATG_VDRE_CIS	32
0.10191	0.26093	ACEA_LOC2	11.22018
0.10191	0.26093	ACEA_LOCinc	11.22018
0.10191	0.26093	BSK_3C_hLADR_down	40
0.10191	0.26093	BSK_3C_MCP1_down	13.33333
0.10191	0.26093	BSK_3C_Proliferation_down	13.33333
0.10191	0.26093	BSK_3C_uPAR_down	40
0.10191	0.26093	BSK_3C_Vis_down	40
0.10191	0.26093	BSK_4H_Eotaxin3_down	40
0.10191	0.26093	BSK_4H_MCP1_down	40
0.10191	0.26093	BSK_4H_Pselectin_down	40
0.10191	0.26093	BSK_BE3C_IP10_down	40
0.10191	0.26093	BSK_hDFCGF_IP10_down	40
0.60996	1.56174	BSK_hDFCGF_MCSF_down	1.48148
0.60996	1.56174	BSK_hDFCGF_MIG_down	4.44444
0.10191	0.26093	BSK_hDFCGF_MMP1_up	13.33333
0.10191	0.26093	BSK_hDFCGF_Proliferation_down	13.33333
0.10191	0.26093	BSK_KF3CT_IP10_down	40
0.60996	1.56174	BSK_KF3CT_MMP9_down	1.48148
0.10191	0.26093	BSK_LPS_CD40_down	40
0.10191	0.26093	BSK_LPS_IL8_down	13.33333
0.10191	0.26093	BSK_LPS_MCSF_down	40
0.10191	0.26093	BSK_LPS_MPC1_down	40
0.10191	0.26093	BSK_LPS_PGE2_up	40
0.10191	0.26093	BSK_LPS_TNFa_down	13.33333
0.10191	0.26093	BSK_LPS_VCAM1_down	40
0.10191	0.26093	BSK_SAg_CD38_down	13.33333
0.10191	0.26093	BSK_SAg_CD40_down	40
0.10191	0.26093	BSK_SAg_CD69_down	13.33333
0.10191	0.26093	BSK_SAg_MCP1_down	40
0.60996	1.56174	BSK_SAg_PBMCCytotoxicity_up	4.44444
0.10191	0.26093	BSK_SAg_Proliferation_down	13.33333
0.10191	0.26093	CLM_CellCycleArrest_24hr	88.26
0.10191	0.26093	CLM_MitoticArrest_72hr	19.34
0.60996	1.56174	CLZD_CYP2B6_24	3.9655
0.60996	1.56174	CLZD_CYP2B6_48	1.3838
0.10191	0.26093	NCGC_PXR_Agonist_human	20.75

0.10191	0.26093	NCGC_PXR_Agonist_rat	10.77
0.10191	0.26093	NVS_MP_hPBR	8.9
0.10191	0.26093	ATG_CAR_TRANS	50
0.10191	0.26093	ATG_PPARa_TRANS	50
0.10191	0.26093	ATG_PPARg_TRANS	46
0.10191	0.26093	ATG_PPRE_CIS	48
0.10191	0.26093	ATG_PXRE_CIS	37
0.10191	0.26093	ATG_PXR_TRANS	38
0.01489	0.05400	BSK_3C_Thrombomodulin_down	40
0.01489	0.05400	BSK_3C_Vis_down	40
0.01489	0.05400	BSK_4H_Pselectin_down	40
0.01489	0.05400	BSK_BE3C_IL1a_up	40
0.01489	0.05400	BSK_BE3C_tPA_up	40
0.01336	0.04845	BSK_BE3C_uPAR_up	4.44444
0.01489	0.05400	BSK_hDFCGF_CollagenIII_down	40
0.01489	0.05400	BSK_hDFCGF_Proliferation_down	40
0.01489	0.05400	BSK_hDFCGF_VCAM1_down	40
0.01489	0.05400	BSK_LPS_VCAM1_down	13.33333
0.01489	0.05400	BSK_SAg_Eselectin_down	13.33333
0.01489	0.05400	BSK_SAg_Proliferation_down	40
0.01489	0.05400	BSK_SM3C_LDLR_up	40
0.01489	0.05400	CLM_CellLoss_24hr	105.8
0.01489	0.05400	CLM_CellLoss_72hr	60.59
0.01489	0.05400	CLM_Hepat_Apoptosis_24hr	109.5
0.01489	0.05400	CLM_Hepat_Apoptosis_48hr	83.7
0.01489	0.05400	CLM_Hepat_DNADamage_1hr	59.7
0.01489	0.05400	CLM_Hepat_DNADamage_48hr	62.15
0.01489	0.05400	CLM_Hepat_DNATexture_48hr	75.54
0.01489	0.05400	CLM_Hepat_NuclearSize_24hr	76.23
0.01489	0.05400	CLM_Hepat_NuclearSize_48hr	77.3
0.01489	0.05400	CLM_Hepat_Steatosis_24hr	45.14
0.01489	0.05400	CLM_Hepat_Steatosis_48hr	54.49
0.01489	0.05400	CLM_MicrotubuleCSK_Destabilizer_72hr	77.93
0.01489	0.05400	CLM_MitoticArrest_24hr	69.96
0.01489	0.05400	CLM_MitoticArrest_72hr	85.65
0.01489	0.05400	CLM_NuclearSize_24hr	130.7
0.01489	0.05400	CLM_OxidativeStress_24hr	157.5
0.01489	0.05400	CLM_p53Act_24hr	75.73
0.01489	0.05400	CLZD_CYP2B6_24	5.6406
0.01489	0.05400	CLZD_CYP2B6_48	8.6248
0.01489	0.05400	CLZD_CYP3A4_24	6.8477
0.01336	0.04845	CLZD_CYP3A4_48	5.3244
0.01489	0.05400	CLZD_GSTA2_24	6.2012
0.01489	0.05400	CLZD_GSTA2_48	28.232
0.01489	0.05400	CLZD_UGT1A1_24	5.9084
0.01489	0.05400	GreenScreen	100
0.01489	0.05400	NCGC_AR_Antagonist	42

0.01336	0.04845	NCGC_PXR_Agonist_human	1.421
0.01489	0.05400	NVS_MP_hPBR	12
0.01336	0.04845	NVS_MP_rPBR	2.8
0.01489	0.05400	NVS_NR_hPXR	39
0.01489	0.05400	Solidus_AllEnzyme	223
0.01489	0.05400	Solidus_P450	40
0.01336	0.04845	ATG_CRE_CIS	2.4
0.01336	0.04845	ATG_NRF2_ARE_CIS	3.4
0.01489	0.05400	ATG_PPARg_TRANS	5.6
0.01336	0.04845	ATG_PXRE_CIS	4.9
0.01336	0.04845	ATG_VDRE_CIS	2.1
0.02233	0.13198	BSK_3C_hLADR_down	40
0.02233	0.13198	BSK_3C_IL8_down	13.33333
0.02233	0.13198	BSK_BE3C_IL1a_down	40
0.02233	0.13198	BSK_BE3C_IP10_down	40
0.02233	0.13198	BSK_BE3C_PAI1_down	13.33333
0.01656	0.09783	BSK_BE3C_TGFb1_down	4.44444
0.02233	0.13198	BSK_hDFCGF_EGFR_up	40
0.02233	0.13198	BSK_hDFCGF_IP10_down	40
0.02233	0.13198	BSK_hDFCGF_MMP1_up	40
0.02233	0.13198	BSK_KF3CT_IP10_down	40
0.01656	0.09783	BSK_LPS_PGE2_down	4.44444
0.02233	0.13198	BSK_LPS_TNFa_up	40
0.02233	0.13198	BSK_SAg_PBMCCytotoxicity_up	40
0.02233	0.13198	CLM_CellCycleArrest_24hr	155
0.02233	0.13198	CLM_MitoticArrest_72hr	184.7
0.02233	0.13198	CLM_OxidativeStress_72hr	141.2
0.02233	0.13198	CLZD_CYP1A2_24	9.7798
0.02233	0.13198	CLZD_CYP1A2_48	7.8691
0.02233	0.13198	CLZD_CYP2B6_24	9.1929
0.02233	0.13198	CLZD_CYP2B6_48	8.9619
0.01656	0.09783	CLZD_HMGCS2_48	4.8989
0.02233	0.13198	CLZD_SULT2A1_48	6.431
0.02233	0.13198	NVS_TR_hNET	18
0.02233	0.13198	Solidus_P450	784
0.02233	0.13198	ATG_BRE_CIS	22
0.02233	0.13198	ATG_ERa_TRANS	53
0.02233	0.13198	ATG_NRF2_ARE_CIS	37
0.02233	0.13198	ATG_Oct_MLP_CIS	54
0.02233	0.13198	ATG_PPARg_TRANS	61
0.02233	0.13198	ATG_PPRE_CIS	23
0.02233	0.13198	ATG_PXRE_CIS	44
0.02230	0.05555	ACEA_LOC2	11.22018
0.02126	0.05297	ACEA_LOCinc	0.14125
0.02230	0.05555	BSK_3C_SRB_down	40
0.02230	0.05555	BSK_3C_Vis_down	13.33333
0.02230	0.05555	BSK_4H_MCP1_down	40

0.02230	0.05555	BSK_4H_Pselectin_down	40
0.02230	0.05555	BSK_4H_uPAR_down	40
0.02230	0.05555	BSK_4H_VCAM1_down	40
0.02230	0.05555	BSK_BE3C_IL1a_up	13.33333
0.02230	0.05555	BSK_BE3C_MMP1_up	13.33333
0.02230	0.05555	BSK_BE3C_tPA_down	40
0.02126	0.05297	BSK_BE3C_uPAR_up	1.48148
0.02230	0.05555	BSK_hDFCGF_CollagenIII_down	13.33333
0.02230	0.05555	BSK_hDFCGF_IP10_down	40
0.02230	0.05555	BSK_hDFCGF_MCSF_down	13.33333
0.02126	0.05297	BSK_hDFCGF_MMP1_up	4.44444
0.02230	0.05555	BSK_hDFCGF_PAI1_down	40
0.02230	0.05555	BSK_hDFCGF_Proliferation_down	40
0.02230	0.05555	BSK_hDFCGF_TIMP1_down	40
0.02230	0.05555	BSK_hDFCGF_VCAM1_down	13.33333
0.02230	0.05555	BSK_LPS_CD40_down	40
0.02230	0.05555	BSK_LPS_Eselectin_up	13.33333
0.02230	0.05555	BSK_LPS_IL1a_down	40
0.02230	0.05555	BSK_LPS_IL8_down	40
0.02230	0.05555	BSK_LPS_MCSF_down	40
0.02230	0.05555	BSK_LPS_VCAM1_down	40
0.02230	0.05555	BSK_SAg_CD38_down	13.33333
0.02230	0.05555	BSK_SAg_CD40_down	40
0.02126	0.05297	BSK_SAg_CD69_up	1.48148
0.02230	0.05555	BSK_SAg_Eselectin_down	13.33333
0.02230	0.05555	BSK_SAg_IL8_down	13.33333
0.02230	0.05555	BSK_SAg_MCP1_down	13.33333
0.02230	0.05555	BSK_SAg_PBMCCytotoxicity_down	40
0.02230	0.05555	BSK_SAg_Proliferation_down	40
0.02230	0.05555	BSK_SM3C_IL_6_up	40
0.02126	0.05297	BSK_SM3C_MCP1_up	4.44444
0.02230	0.05555	BSK_SM3C_Proliferation_down	40
0.02230	0.05555	BSK_SM3C_Thrombomodulin_up	40
0.02126	0.05297	BSK_SM3C_VCAM_1_up	4.44444
0.02230	0.05555	CLM_CellLoss_72hr	90.38
0.02230	0.05555	CLM_Hepat_DNADamage_24hr	191.1
0.02230	0.05555	CLM_MicrotubuleCSK_72hr	172.2
0.02230	0.05555	CLM_MitoticArrest_24hr	128.5
0.02230	0.05555	CLM_MitoticArrest_72hr	102.7
0.02230	0.05555	CLZD_CYP1A1_24	8.4684
0.02230	0.05555	CLZD_CYP1A2_24	8.637
0.02230	0.05555	CLZD_CYP1A2_48	8.9099
0.02126	0.05297	CLZD_CYP2B6_24	4.1031
0.02126	0.05297	CLZD_CYP2B6_48	1.1073
0.02126	0.05297	CLZD_CYP3A4_24	2.6244
0.02126	0.05297	CLZD_CYP3A4_48	1.285
0.02230	0.05555	CLZD_GSTA2_48	11.075

0.02230	0.05555	CLZD_HMGCS2_24	29.471
0.02230	0.05555	CLZD_HMGCS2_48	6.9363
0.02230	0.05555	CLZD_SLCO1B1_24	7.8653
0.02230	0.05555	CLZD_SLCO1B1_48	10.02
0.02230	0.05555	CLZD_SULT2A1_24	6.6844
0.02230	0.05555	CLZD_SULT2A1_48	10.579
0.02126	0.05297	CLZD_UGT1A1_24	3.9477
0.02230	0.05555	NCGC_PXR_Agonist_human	30.88
0.02230	0.05555	NVS_ADME_hCYP1A2	18
0.02126	0.05297	NVS_ADME_rCYP2C6	4.6
0.02126	0.05297	NVS_NR_hPXR	0.31
0.02230	0.05555	ATG_ERa_TRANS	20
0.02126	0.05297	ATG_ERE_CIS	5.2
0.02230	0.05555	ATG_NURR1_TRANS	19
0.02230	0.05555	ATG_PPARg_TRANS	21
0.02126	0.05297	ATG_PXRE_CIS	1.3
0.02126	0.05297	ATG_PXR_TRANS	2.3
0.02230	0.05555	ATG_RXRb_TRANS	20
0.02126	0.05297	ATG_VDRE_CIS	1.4
26.25	112.61744	BSK_BE3C_uPA_down	40
26.25	112.61744	BSK_hDFCGF_EGFR_up	40
26.25	112.61744	BSK_LPS_PGE2_down	13.33333
26.25	112.61744	CLM_Hepat_Steatosis_24hr	171.5
26.25	112.61744	CLM_MitoMass_72hr	199.9
26.25	112.61744	CLM_MitoMembPot_72hr	99.9
26.25	112.61744	CLZD_CYP1A1_24	12.84
26.25	112.61744	CLZD_CYP1A1_48	14.714
26.25	112.61744	CLZD_CYP1A2_24	14.072
26.25	112.61744	CLZD_CYP1A2_48	14.171
0.06758	0.28991	CLZD_CYP2B6_24	4.984
26.25	112.61744	CLZD_CYP2B6_48	9.1947
26.25	112.61744	CLZD_CYP3A4_24	9.372
0.06758	0.28991	CLZD_CYP3A4_48	5.2709
0.06758	0.28991	CLZD_SLCO1B1_48	0.32403
26.25	112.61744	CLZD_SULT2A1_24	9.0405
26.25	112.61744	CLZD_SULT2A1_48	5.7486
0.06758	0.28991	CLZD_UGT1A1_24	4.8617
26.25	112.61744	CLZD_UGT1A1_48	6.2103
0.06758	0.28991	NVS_ADME_hCYP1A2	2.2
0.06758	0.28991	NVS_ADME_rCYP2A1	0.27
26.25	112.61744	NVS_ENZ_rMAOAC	36
26.25	112.61744	NVS_GPCR_p5HT2C	27
26.25	112.61744	NVS_MP_hPBR	49
26.25	112.61744	NVS_MP_rPBR	10
26.25	112.61744	ATG_Ahr_CIS	39
26.25	112.61744	ATG_NRF2_ARE_CIS	18
26.25	112.61744	ATG_PPARg_TRANS	47

26.25	112.61744	ATG_PXRE_CIS	39
26.25	112.61744	ATG_PXR_TRANS	58
26.25	112.61744	ATG_VDRE_CIS	41
0.01541	0.05380	ACEA_IC50	89.5
0.01541	0.05380	ACEA_LOC2	33.11311
0.01541	0.05380	BSK_3C_hLADR_down	40
0.01541	0.05380	BSK_3C_MCP1_down	40
0.01541	0.05380	BSK_BE3C_hLADR_down	40
0.01541	0.05380	BSK_BE3C_IP10_down	40
0.01541	0.05380	BSK_BE3C_uPA_down	40
0.01541	0.05380	BSK_hDFCGF_Proliferation_down	40
0.01541	0.05380	BSK_LPS_MPC1_down	40
0.01541	0.05380	BSK_LPS_VCAM1_down	40
0.01541	0.05380	BSK_SAg_CD69_down	13.33333
0.01541	0.05380	BSK_SAg_Eselectin_down	40
0.01541	0.05380	BSK_SAg_IL8_down	40
0.01541	0.05380	BSK_SAg_MCP1_down	40
0.01541	0.05380	BSK_SAg_PBMCCytotoxicity_up	40
0.01541	0.05380	BSK_SAg_Proliferation_down	40
0.01541	0.05380	CLM_CellLoss_72hr	100.1
0.01541	0.05380	CLM_Hepat_DNADamage_1hr	8.046
0.01541	0.05380	CLM_MicrotubuleCSK_24hr	24.39
0.01541	0.05380	CLM_MicrotubuleCSK_72hr	21.97
0.01541	0.05380	CLM_MitoMass_24hr	143.8
0.01541	0.05380	CLM_MitoMass_72hr	156.1
0.01541	0.05380	CLZD_CYP1A2_48	5.61
0.01541	0.05380	CLZD_CYP2B6_24	7.0119
0.01509	0.05268	CLZD_CYP2B6_48	3.7109
0.01541	0.05380	CLZD_CYP3A4_24	7.0006
0.01541	0.05380	CLZD_CYP3A4_48	10.129
0.01509	0.05268	CLZD_SULT2A1_48	4.2202
0.01541	0.05380	NCGC_PXR_Agonist_human	17.13
0.01509	0.05268	NVS_ADME_hCYP2C19	4
0.01541	0.05380	NVS_ADME_rCYP2C11	5.8
0.01509	0.05268	NVS_ADME_rCYP2C12	3.9
0.01541	0.05380	NVS_ADME_rCYP2C13	11
0.01541	0.05380	Solidus_AllEnzyme	663
0.01541	0.05380	Solidus_NoEnzyme	542
0.01541	0.05380	Solidus_P450	681
0.01541	0.05380	Solidus_PhaseII	597
0.01541	0.05380	ATG_CRE_CIS	35
0.01541	0.05380	ATG_NRF2_ARE_CIS	14
0.01541	0.05380	ATG_PXRE_CIS	12
0.01646	0.06791	BSK_3C_Thrombomodulin_up	40
0.01646	0.06791	BSK_BE3C_IL1a_up	13.33333
0.01646	0.06791	BSK_BE3C_IP10_up	13.33333
0.01592	0.06569	BSK_BE3C_uPAR_up	1.48148

0.01646	0.06791	BSK_hDFCGF_IL8_up	40
0.01592	0.06569	BSK_hDFCGF_MCSF_up	4.44444
0.01646	0.06791	BSK_SAg_PBMCCytotoxicity_up	13.33333
0.01646	0.06791	BSK_SM3C_MCP1_up	40
0.01646	0.06791	CLM_CellCycleArrest_24hr	168
0.01646	0.06791	CLM_Hepat_DNADamage_1hr	41.84
0.01646	0.06791	CLM_Hepat_Steatosis_24hr	130.6
0.01646	0.06791	CLM_MitoticArrest_72hr	62.44
0.01646	0.06791	CLZD_CYP1A2_48	13.206
0.01646	0.06791	CLZD_CYP2B6_24	7.4364
0.01646	0.06791	CLZD_CYP2B6_48	7.8375
0.01592	0.06569	CLZD_CYP3A4_24	4.4275
0.01646	0.06791	CLZD_CYP3A4_48	6.9981
0.01592	0.06569	CLZD_HMGCS2_48	3.176
0.01646	0.06791	CLZD_SULT2A1_48	7.8408
0.01646	0.06791	CLZD_UGT1A1_24	22.97
0.01646	0.06791	NVS_ADME_hCYP2D6	9.8
0.01646	0.06791	NVS_MP_hPBR	39
0.01646	0.06791	NVS_MP_rPBR	17
0.01646	0.06791	ATG_NRF2_ARE_CIS	41
0.01646	0.06791	ATG_PPARg_TRANS	60
0.01646	0.06791	ATG_PPRE_CIS	51
0.01646	0.06791	ATG_PXRE_CIS	27
0.01646	0.06791	ATG_VDRE_CIS	39
0.01746	0.04858	ACEA_IC50	23.7
0.01746	0.04858	ACEA_LOC2	11.22018
0.01746	0.04858	ACEA_LOC4	33.11311
0.01746	0.04858	ACEA_LOCdec	33.11311
0.01621	0.04511	BSK_3C_Eselectin_down	4.44444
0.01746	0.04858	BSK_3C_IL8_down	13.33333
0.01746	0.04858	BSK_3C_MCP1_down	13.33333
0.01746	0.04858	BSK_3C_Proliferation_down	13.33333
0.01746	0.04858	BSK_3C_SRB_down	40
0.01746	0.04858	BSK_3C_Thrombomodulin_up	13.33333
0.01621	0.04511	BSK_3C_Vis_down	1.48148
0.01746	0.04858	BSK_4H_MCP1_down	13.33333
0.01746	0.04858	BSK_4H_Pselectin_down	13.33333
0.01746	0.04858	BSK_4H_SRB_down	40
0.01746	0.04858	BSK_BE3C_hLADR_down	13.33333
0.01746	0.04858	BSK_BE3C_MMP1_up	13.33333
0.01746	0.04858	BSK_BE3C_PAI1_down	13.33333
0.01746	0.04858	BSK_BE3C_SRB_down	40
0.01746	0.04858	BSK_BE3C_uPAR_down	13.33333
0.01746	0.04858	BSK_hDFCGF_CollagenIII_down	13.33333
0.01621	0.04511	BSK_hDFCGF_EGFR_down	4.44444
0.01746	0.04858	BSK_hDFCGF_IL8_down	13.33333
0.01621	0.04511	BSK_hDFCGF_IP10_down	4.44444

0.01621	0.04511	BSK_hDFCGF_MCSF_down	4.44444
0.01746	0.04858	BSK_hDFCGF_MIG_down	13.33333
0.01746	0.04858	BSK_hDFCGF_MMP1_down	13.33333
0.01621	0.04511	BSK_hDFCGF_PAI1_down	4.44444
0.01746	0.04858	BSK_hDFCGF_Proliferation_down	13.33333
0.01746	0.04858	BSK_hDFCGF_SRB_down	40
0.01746	0.04858	BSK_hDFCGF_TIMP1_down	13.33333
0.01746	0.04858	BSK_hDFCGF_VCAM1_down	13.33333
0.01746	0.04858	BSK_KF3CT_ICAM1_down	40
0.01621	0.04511	BSK_KF3CT_IL1a_down	4.44444
0.01621	0.04511	BSK_KF3CT_IP10_down	4.44444
0.01746	0.04858	BSK_KF3CT_MCP1_down	40
0.01746	0.04858	BSK_KF3CT_MMP9_down	13.33333
0.01746	0.04858	BSK_KF3CT_TGFb1_down	40
0.01746	0.04858	BSK_KF3CT_TIMP2_down	13.33333
0.01746	0.04858	BSK_KF3CT_uPA_down	40
0.01746	0.04858	BSK_LPS_IL8_down	13.33333
0.01746	0.04858	BSK_LPS_MCSF_down	13.33333
0.01746	0.04858	BSK_LPS_SRB_down	40
0.01746	0.04858	BSK_SAg_CD38_down	13.33333
0.01746	0.04858	BSK_SAg_CD40_down	13.33333
0.01621	0.04511	BSK_SAg_CD69_down	4.44444
0.01746	0.04858	BSK_SAg_Eselectin_down	13.33333
0.01746	0.04858	BSK_SAg_IL8_down	13.33333
0.01746	0.04858	BSK_SAg_MCP1_down	13.33333
0.01621	0.04511	BSK_SAg_PBMCCytotoxicity_up	4.44444
0.01746	0.04858	BSK_SAg_Proliferation_down	13.33333
0.01746	0.04858	BSK_SAg_SRB_down	40
0.01746	0.04858	BSK_SM3C_MCP1_down	40
0.01746	0.04858	BSK_SM3C_MCSF_down	40
0.01746	0.04858	BSK_SM3C_Proliferation_down	40
0.01746	0.04858	BSK_SM3C_Thrombomodulin_up	40
0.01746	0.04858	BSK_SM3C_uPAR_up	13.33333
0.01746	0.04858	BSK_SM3C_VCAM_1_up	40
0.01746	0.04858	CLM_CellLoss_72hr	76.03
0.01746	0.04858	CLM_Hepat_CellLoss_24hr	160.3
0.01746	0.04858	CLM_Hepat_CellLoss_48hr	195.9
0.01746	0.04858	CLM_Hepat_DNADamage_48hr	155.7
0.01746	0.04858	CLM_Hepat_DNATexture_48hr	151.4
0.01746	0.04858	CLM_Hepat_Steatosis_24hr	136.2
0.01746	0.04858	CLM_Hepat_Steatosis_48hr	174.1
0.01746	0.04858	CLM_MicrotubuleCSK_24hr	128.4
0.01746	0.04858	CLM_MicrotubuleCSK_72hr	57.63
0.01621	0.04511	CLM_MitoMembPot_1hr	4.466
0.01746	0.04858	CLM_MitoMembPot_24hr	153.7
0.01746	0.04858	CLM_MitoticArrest_72hr	66.16
0.01746	0.04858	CLM_NuclearSize_72hr	130.9

0.01746	0.04858	CLM_StressKinase_1hr	150
0.01746	0.04858	CLM_StressKinase_72hr	123.2
0.01746	0.04858	CLZD_ABCB11_48	12.771
0.01746	0.04858	CLZD_ABCG2_48	12.759
0.01746	0.04858	CLZD_CYP1A1_24	17.869
0.01746	0.04858	CLZD_CYP1A1_48	18.168
0.01746	0.04858	CLZD_CYP1A2_24	14.616
0.01746	0.04858	CLZD_CYP1A2_48	8.4241
0.01621	0.04511	CLZD_CYP2B6_24	2.9473
0.01746	0.04858	CLZD_CYP2B6_48	6.498
0.01621	0.04511	CLZD_CYP2C9_48	2.9995
0.01621	0.04511	CLZD_CYP3A4_24	2.2319
0.01621	0.04511	CLZD_CYP3A4_48	4.6385
0.01621	0.04511	CLZD_SULT2A1_24	4.4206
0.01621	0.04511	CLZD_SULT2A1_48	5.3
0.01746	0.04858	CLZD_UGT1A1_24	5.8437
0.01746	0.04858	CLZD_UGT1A1_48	7.2411
0.01746	0.04858	GreenScreen	25
0.01746	0.04858	NCGC_AR_Antagonist	53
0.01746	0.04858	NCGC_ERalpha_Antagonist	43
0.01621	0.04511	NCGC_PXR_Agonist_human	1.806
0.01621	0.04511	NVS_ADME_rCYP2A2	1.4
0.01621	0.04511	NVS_ADME_rCYP2D2	0.54
0.01746	0.04858	NVS_ADME_rCYP3A2	10
0.01746	0.04858	NVS_NR_hPXR	12
0.01746	0.04858	ATG_CRE_CIS	6.2
0.01621	0.04511	ATG_NRF2_ARE_CIS	2.7
0.01621	0.04511	ATG_Oct_MLP_CIS	0.63
0.01621	0.04511	ATG_PXRE_CIS	1.2
0.01621	0.04511	ATG_VDRE_CIS	1.5
4.75585	14.35939	ACEA_LOC2	33.11311
4.75585	14.35939	BSK_3C_hLADR_down	40
4.75585	14.35939	BSK_3C_Proliferation_down	40
4.75585	14.35939	BSK_3C_Thrombomodulin_up	13.33333
4.75585	14.35939	BSK_3C_TissueFactor_up	40
4.75585	14.35939	BSK_3C_uPAR_down	40
4.75585	14.35939	BSK_3C_Vis_down	13.33333
4.75585	14.35939	BSK_4H_MCP1_down	40
4.75585	14.35939	BSK_4H_Pselectin_down	40
4.75585	14.35939	BSK_BE3C_hLADR_down	40
4.75585	14.35939	BSK_BE3C_IP10_down	40
4.75585	14.35939	BSK_hDFCGF_CollagenIII_down	40
4.75585	14.35939	BSK_hDFCGF_MCSF_down	40
4.75585	14.35939	BSK_hDFCGF_MMP1_up	13.33333
4.75585	14.35939	BSK_hDFCGF_PAI1_down	13.33333
4.75585	14.35939	BSK_hDFCGF_Proliferation_down	13.33333
4.75585	14.35939	BSK_KF3CT_IP10_down	40

4.75585	14.35939	BSK_KF3CT_MMP9_up	13.33333
4.75585	14.35939	BSK_LPS_CD40_down	40
0.10647	0.32146	BSK_LPS_PGE2_up	4.44444
4.75585	14.35939	BSK_LPS_TNFa_up	13.33333
4.75585	14.35939	BSK_LPS_VCAM1_down	40
0.10647	0.32146	BSK_SAg_CD38_up	1.48148
4.75585	14.35939	BSK_SAg_CD40_down	13.33333
4.75585	14.35939	BSK_SAg_CD69_down	13.33333
4.75585	14.35939	BSK_SAg_Eselectin_down	40
4.75585	14.35939	BSK_SAg_IL8_down	13.33333
4.75585	14.35939	BSK_SAg_MCP1_down	40
4.75585	14.35939	BSK_SAg_MIG_down	40
0.10647	0.32146	BSK_SAg_PBMCCytotoxicity_up	4.44444
4.75585	14.35939	BSK_SAg_Proliferation_down	13.33333
4.75585	14.35939	BSK_SM3C_Proliferation_down	40
4.75585	14.35939	CLM_CellLoss_24hr	97.6
4.75585	14.35939	CLM_CellLoss_72hr	21.38
4.75585	14.35939	CLM_Hepat_CellLoss_24hr	157.7
4.75585	14.35939	CLM_Hepat_DNATexture_1hr	27.34
4.75585	14.35939	CLM_MicrotubuleCSK_24hr	189.4
4.75585	14.35939	CLM_MitoMass_24hr	24.46
4.75585	14.35939	CLM_MitoMass_72hr	26
4.75585	14.35939	CLM_MitoMembPot_24hr	34.88
4.75585	14.35939	CLM_MitoticArrest_72hr	54.81
4.75585	14.35939	CLM_OxidativeStress_72hr	93.02
4.75585	14.35939	CLZD_ABCB1_48	9.8027
0.10647	0.32146	CLZD_CYP2B6_24	0.50671
0.10647	0.32146	CLZD_CYP3A4_24	0.46062
0.10647	0.32146	CLZD_CYP3A4_48	0.5893
4.75585	14.35939	NCGC_AR_Antagonist	40
4.75585	14.35939	NCGC_ERalpha_Agonist	7.357
4.75585	14.35939	NCGC_ERalpha_Antagonist	48
4.75585	14.35939	NCGC_PXR_Agonist_human	20.29
4.75585	14.35939	NVS_ADME_hCYP2B6	11
4.75585	14.35939	NVS_ADME_hCYP2C18	9.9
0.10647	0.32146	NVS_ADME_hCYP2C19	0.11
4.75585	14.35939	NVS_ADME_hCYP2C8	12
0.10647	0.32146	NVS_ADME_hCYP2C9	4.1
4.75585	14.35939	NVS_ADME_hCYP2J2	7.9
4.75585	14.35939	NVS_ADME_hCYP3A4	16
0.10647	0.32146	NVS_ADME_hCYP3A5	1.8
4.75585	14.35939	NVS_ADME_rCYP2A1	8.1
0.10647	0.32146	NVS_ADME_rCYP2A2	0.045
0.10647	0.32146	NVS_ADME_rCYP2B1	1.1
4.75585	14.35939	NVS_ADME_rCYP2C11	16
4.75585	14.35939	NVS_ADME_rCYP2C12	7.8
0.10647	0.32146	NVS_ADME_rCYP2C6	1.6

4.75585	14.35939	NVS_ADME_rCYP3A1	5.6
4.75585	14.35939	NVS_ADME_rCYP3A2	12
4.75585	14.35939	NVS_MP_rPBR	17
4.75585	14.35939	NVS_NR_hGR	22
4.75585	14.35939	NVS_NR_hPXR	18
4.75585	14.35939	Solidus_P450	599
4.75585	14.35939	ATG_AP_1_CIS	9.4
4.75585	14.35939	ATG_BRE_CIS	29
0.10647	0.32146	ATG_CMV_CIS	4.5
4.75585	14.35939	ATG_ERa_TRANS	8.2
0.10647	0.32146	ATG_ERE_CIS	5.4
4.75585	14.35939	ATG_MRE_CIS	59
4.75585	14.35939	ATG_NRF2_ARE_CIS	9.2
0.10647	0.32146	ATG_PXRE_CIS	5.3
4.75585	14.35939	ATG_Sp1_CIS	17
0.04621	0.13720	ACEA_LOC2	0.04677
0.04621	0.13720	BSK_3C_Proliferation_down	40
0.04621	0.13720	BSK_3C_Thrombomodulin_up	13.33333
0.04621	0.13720	BSK_3C_Vis_down	40
0.04621	0.13720	BSK_4H_MCP1_down	40
0.04621	0.13720	BSK_BE3C_hLADR_down	40
0.04621	0.13720	BSK_BE3C_IP10_down	40
0.04621	0.13720	BSK_BE3C_uPAR_up	1.48148
0.04621	0.13720	BSK_hDFCGF_Proliferation_down	4.44444
0.04621	0.13720	BSK_LPS_PGE2_up	4.44444
0.04621	0.13720	BSK_SAg_CD69_up	1.48148
0.04621	0.13720	BSK_SAg_Proliferation_down	13.33333
0.04621	0.13720	CLM_CellCycleArrest_24hr	30.82
0.04621	0.13720	CLM_CellLoss_24hr	146.7
0.04621	0.13720	CLM_CellLoss_72hr	106.4
0.04621	0.13720	CLM_MicrotubuleCSK_24hr	132.8
0.04621	0.13720	CLM_MicrotubuleCSK_72hr	76.87
0.04621	0.13720	CLM_MitoticArrest_24hr	107.8
0.04621	0.13720	CLM_MitoticArrest_72hr	70.01
0.04621	0.13720	CLM_p53Act_24hr	111.5
0.04621	0.13720	CLZD_CYP1A1_24	3.6277
0.04621	0.13720	CLZD_CYP1A1_48	5.6663
0.04621	0.13720	CLZD_CYP1A2_48	8.0601
0.04621	0.13720	CLZD_CYP2B6_24	1.0129
0.04621	0.13720	CLZD_CYP2B6_48	1.0226
0.04621	0.13720	CLZD_CYP3A4_24	1.0614
0.04621	0.13720	CLZD_CYP3A4_48	2.0232
0.04621	0.13720	CLZD_SULT2A1_48	28.737
0.04621	0.13720	NVS_ADME_hCYP2B6	0.7
0.04621	0.13720	NVS_ADME_hCYP2C18	1.6
0.04621	0.13720	NVS_ADME_hCYP2C19	0.17
0.04621	0.13720	NVS_ADME_hCYP3A4	5.7

0.04621	0.13720	NVS_ADME_hCYP3A5	0.21
0.04621	0.13720	NVS_ADME_hCYP4F12_Activator	0.19
0.04621	0.13720	NVS_ADME_rCYP2A2	0.016
0.04621	0.13720	NVS_ADME_rCYP2B1	0.049
0.04621	0.13720	NVS_ADME_rCYP2C11	0.45
0.04621	0.13720	NVS_ADME_rCYP2C6	2.6
0.04621	0.13720	NVS_ADME_rCYP3A1	14
0.04621	0.13720	ATG_ERa_TRANS	7.4
0.04621	0.13720	ATG_NRF2_ARE_CIS	11
0.04621	0.13720	ATG_PXRE_CIS	3.4
0.01668	0.06719	ACEA_LOC2	0.04677
0.01668	0.06719	ACEA_LOC4	0.40738
0.02333	0.09399	BSK_3C_hLADR_down	13.33333
0.02333	0.09399	BSK_3C_IL8_down	13.33333
0.02333	0.09399	BSK_3C_MCP1_down	13.33333
0.01668	0.06719	BSK_3C_Proliferation_down	4.44444
0.02333	0.09399	BSK_3C_SRB_down	40
0.01668	0.06719	BSK_3C_uPAR_down	4.44444
0.01668	0.06719	BSK_3C_Vis_down	4.44444
0.01668	0.06719	BSK_4H_Eotaxin3_down	4.44444
0.02333	0.09399	BSK_4H_MCP1_down	40
0.02333	0.09399	BSK_4H_Pselectin_down	40
0.02333	0.09399	BSK_4H_uPAR_down	13.33333
0.02333	0.09399	BSK_4H_VCAM1_down	40
0.02333	0.09399	BSK_BE3C_uPAR_up	13.33333
0.02333	0.09399	BSK_hDFCGF_CollagenIII_down	13.33333
0.02333	0.09399	BSK_hDFCGF_MCSF_down	13.33333
0.02333	0.09399	BSK_hDFCGF_MMP1_up	13.33333
0.02333	0.09399	BSK_hDFCGF_Proliferation_down	13.33333
0.02333	0.09399	BSK_hDFCGF_VCAM1_down	13.33333
0.01668	0.06719	BSK_LPS_CD40_down	4.44444
0.02333	0.09399	BSK_LPS_MPC1_down	13.33333
0.02333	0.09399	BSK_LPS_SRB_down	40
0.02333	0.09399	BSK_SAg_CD40_down	13.33333
0.02333	0.09399	BSK_SAg_MCP1_down	13.33333
0.02333	0.09399	BSK_SAg_Proliferation_down	13.33333
0.02333	0.09399	BSK_SAg_SRB_down	40
0.02333	0.09399	BSK_SM3C_Proliferation_down	40
0.02333	0.09399	BSK_SM3C_Thrombomodulin_up	40
0.02333	0.09399	BSK_SM3C_TissueFactor_down	13.33333
0.02333	0.09399	CLM_CellLoss_24hr	110.5
0.01668	0.06719	CLM_CellLoss_72hr	4.921
0.02333	0.09399	CLM_Hepat_CellLoss_48hr	154.3
0.02333	0.09399	CLM_Hepat_LysosomalMass_1hr	32.82
0.02333	0.09399	CLM_Hepat_LysosomalMass_24hr	30.33
0.02333	0.09399	CLM_Hepat_LysosomalMass_48hr	32.82
0.02333	0.09399	CLM_Hepat_Steatosis_24hr	46.11

0.02333	0.09399	CLM_MicrotubuleCSK_24hr	6.959
0.02333	0.09399	CLM_MicrotubuleCSK_72hr	39.11
0.02333	0.09399	CLM_MitoMass_24hr	21.08
0.01668	0.06719	CLM_MitoMass_72hr	4.345
0.02333	0.09399	CLM_MitoMembPot_1hr	107.2
0.02333	0.09399	CLM_MitoMembPot_24hr	99.89
0.02333	0.09399	CLM_MitoticArrest_24hr	7.079
0.02333	0.09399	CLM_MitoticArrest_72hr	6.149
0.02333	0.09399	CLM_OxidativeStress_24hr	18.83
0.02333	0.09399	CLM_StressKinase_1hr	54.68
0.02333	0.09399	CLM_StressKinase_24hr	71.51
0.02333	0.09399	CLM_StressKinase_72hr	5.9
0.02333	0.09399	CLZD_CYP1A1_24	15.477
0.02333	0.09399	CLZD_CYP1A1_48	18.171
0.02333	0.09399	CLZD_CYP1A2_24	11.736
0.02333	0.09399	CLZD_CYP1A2_48	11.548
0.02333	0.09399	CLZD_CYP2B6_24	12.549
0.02333	0.09399	CLZD_CYP2B6_48	10.133
0.02333	0.09399	CLZD_CYP3A4_24	6.9662
0.02333	0.09399	CLZD_CYP3A4_48	9.6332
0.02333	0.09399	CLZD_GSTA2_48	10.982
0.02333	0.09399	CLZD_SULT2A1_48	8.0353
0.01668	0.06719	CLZD_UGT1A1_24	5.0705
0.02333	0.09399	CLZD_UGT1A1_48	9.2051
0.02333	0.09399	GreenScreen	25
0.02333	0.09399	NCGC_ERalpha_Agonist	9.693
0.02333	0.09399	NCGC_PXR_Agonist_human	16.11
0.01668	0.06719	NCGC_RXRa_Agonist	2.719
0.01668	0.06719	NVS_ADME_hCYP1A2	0.35
0.01668	0.06719	NVS_ADME_rCYP1A2	3.6
0.01668	0.06719	NVS_ADME_rCYP2E1	2.5
0.02333	0.09399	NVS_GPCR_p5HT2C	30
0.02333	0.09399	ATG_CRE_CIS	18
0.02333	0.09399	ATG_MRE_CIS	12
0.02333	0.09399	ATG_NRF2_ARE_CIS	18
0.02333	0.09399	ATG_NURR1_TRANS	6.6
0.02333	0.09399	ATG_RARa_TRANS	7.9
0.01668	0.06719	ATG_RXRb_TRANS	3.2
0.02671	0.07352	BSK_3C_Proliferation_down	13.33333
0.02671	0.07352	BSK_4H_MCP1_down	40
0.02671	0.07352	BSK_4H_Pselectin_down	40
0.02671	0.07352	BSK_BE3C_hLADR_down	40
0.02671	0.07352	BSK_BE3C_IP10_down	40
0.02671	0.07352	BSK_hDFCGF_CollagenIII_down	40
0.02671	0.07352	BSK_hDFCGF_IP10_down	40
0.02671	0.07352	BSK_hDFCGF_MCSF_down	40
0.02671	0.07352	BSK_hDFCGF_MIG_down	40

0.02671	0.07352	BSK_hDFCGF_MMP1_up	40
0.02671	0.07352	BSK_hDFCGF_PAI1_down	40
0.02671	0.07352	BSK_hDFCGF_Proliferation_down	13.33333
0.02671	0.07352	BSK_hDFCGF_VCAM1_down	13.33333
0.02671	0.07352	BSK_KF3CT_IP10_down	40
0.02671	0.07352	BSK_LPS_PGE2_up	40
0.02671	0.07352	BSK_LPS_TNFa_up	40
0.02671	0.07352	BSK_LPS_VCAM1_down	40
0.02671	0.07352	BSK_SAg_CD38_down	40
0.02671	0.07352	BSK_SAg_CD69_down	40
0.02671	0.07352	BSK_SAg_PBMCCytotoxicity_up	40
0.02671	0.07352	BSK_SAg_Proliferation_down	40
0.02671	0.07352	CLM_CellCycleArrest_24hr	67.98
0.02671	0.07352	CLM_CellLoss_24hr	140.5
0.02671	0.07352	CLM_CellLoss_72hr	65.65
0.02671	0.07352	CLM_Hepat_Apoptosis_24hr	117.2
0.02671	0.07352	CLM_Hepat_Apoptosis_48hr	75
0.02671	0.07352	CLM_Hepat_CellLoss_24hr	176.7
0.02671	0.07352	CLM_Hepat_DNADamage_24hr	127.5
0.02671	0.07352	CLM_Hepat_DNADamage_48hr	72.09
0.02671	0.07352	CLM_Hepat_DNATexture_48hr	79.54
0.02671	0.07352	CLM_Hepat_NuclearSize_24hr	152
0.02671	0.07352	CLM_Hepat_NuclearSize_48hr	109.6
0.02671	0.07352	CLM_Hepat_Steatosis_24hr	84.07
0.02671	0.07352	CLM_Hepat_Steatosis_48hr	68.15
0.02671	0.07352	CLM_MicrotubuleCSK_24hr	82.44
0.02671	0.07352	CLM_MitoticArrest_72hr	47.63
0.02671	0.07352	CLZD_CYP1A1_48	12.805
0.02671	0.07352	CLZD_CYP1A2_48	7.3116
0.02671	0.07352	CLZD_CYP2B6_24	9.4774
0.02671	0.07352	CLZD_CYP2B6_48	7.4602
0.02671	0.07352	CLZD_CYP3A4_48	7.5853
0.01594	0.04388	NVS_ADME_hCYP2C19	1.1
0.02671	0.07352	NVS_ADME_rCYP2C6	11
0.02671	0.07352	NVS_ENZ_hES	15
0.01594	0.04388	NVS_MP_hPBR	0.23
0.01594	0.04388	NVS_MP_rPBR	0.022
0.02671	0.07352	NVS_NR_hPXR	14
0.02671	0.07352	NVS_TR_rSERT	31
0.02671	0.07352	ATG_CRE_CIS	42
0.02671	0.07352	ATG_NRF2_ARE_CIS	33
0.02671	0.07352	ATG_Oct_MLP_CIS	26
0.02671	0.07352	ATG_PPARg_TRANS	24
0.02671	0.07352	ATG_PXRE_CIS	12
0.02671	0.07352	ATG_PXR_TRANS	13
0.02671	0.07352	ATG_VDRE_CIS	18
0.07067	0.22406	ACEA_IC50	57.8

0.07067	0.22406	ACEA_LOC2	33.11311
0.07067	0.22406	BSK_3C_ICAM1_up	40
0.07067	0.22406	BSK_3C_Proliferation_down	40
0.07067	0.22406	BSK_3C_uPAR_down	40
0.07067	0.22406	BSK_3C_Vis_down	40
0.07067	0.22406	BSK_4H_MCP1_down	40
0.07067	0.22406	BSK_BE3C_hLADR_down	40
0.07067	0.22406	BSK_BE3C_IP10_down	40
0.07067	0.22406	BSK_BE3C_uPAR_down	40
0.07067	0.22406	BSK_hDFCGF_MCSF_down	40
0.07067	0.22406	BSK_hDFCGF_PAI1_down	40
0.07067	0.22406	BSK_hDFCGF_Proliferation_down	40
0.07067	0.22406	BSK_LPS_Eselectin_down	40
0.07067	0.22406	BSK_LPS_MCSF_down	40
0.04177	0.13245	BSK_LPS_PGE2_up	1.48148
0.07067	0.22406	BSK_SAg_CD38_down	40
0.07067	0.22406	BSK_SAg_CD40_down	40
0.07067	0.22406	BSK_SAg_CD69_down	40
0.07067	0.22406	BSK_SAg_Eselectin_down	13.33333
0.07067	0.22406	BSK_SAg_IL8_down	40
0.07067	0.22406	BSK_SAg_MCP1_down	40
0.07067	0.22406	BSK_SAg_PBMCCytotoxicity_up	40
0.07067	0.22406	BSK_SAg_Proliferation_down	40
0.07067	0.22406	CLM_CellLoss_24hr	116.4
0.07067	0.22406	CLM_CellLoss_72hr	57.94
0.07067	0.22406	CLM_Hepat_Apoptosis_48hr	142.6
0.07067	0.22406	CLM_Hepat_CellLoss_1hr	159.5
0.07067	0.22406	CLM_Hepat_CellLoss_24hr	144.6
0.07067	0.22406	CLM_Hepat_DNADamage_48hr	20.75
0.07067	0.22406	CLM_Hepat_DNATexture_48hr	130.1
0.07067	0.22406	CLM_Hepat_MitoFxnI_1hr	139.3
0.07067	0.22406	CLM_Hepat_NuclearSize_24hr	135.2
0.07067	0.22406	CLM_Hepat_NuclearSize_48hr	152.8
0.07067	0.22406	CLM_Hepat_Steatosis_24hr	136.5
0.07067	0.22406	CLM_MicrotubuleCSK_24hr	79.03
0.07067	0.22406	CLM_MitoMass_24hr	85.55
0.07067	0.22406	CLM_MitoMembPot_1hr	161.1
0.07067	0.22406	CLM_MitoMembPot_24hr	108.8
0.07067	0.22406	CLM_MitoticArrest_72hr	67.8
0.07067	0.22406	CLZD_ABCB1_48	8.731
0.04177	0.13245	CLZD_ABCG2_48	5.3229
0.04177	0.13245	CLZD_CYP1A1_48	2.095
0.04177	0.13245	CLZD_CYP2B6_24	0.3733
0.04177	0.13245	CLZD_CYP2B6_48	0.04688
0.04177	0.13245	CLZD_CYP3A4_48	0.62026
0.07067	0.22406	CLZD_GSTA2_48	9.5999
0.07067	0.22406	NCGC_AR_Antagonist	70

0.07067	0.22406	NCGC_PXR_Agonist_rat	11.06
0.07067	0.22406	NVS_ADME_hCYP1A1	6.2
0.04177	0.13245	NVS_ADME_hCYP2A6	2.9
0.04177	0.13245	NVS_ADME_hCYP2B6	0.22
0.04177	0.13245	NVS_ADME_hCYP2C18	0.56
0.04177	0.13245	NVS_ADME_hCYP2C19	0.023
0.04177	0.13245	NVS_ADME_hCYP2C9	1.1
0.04177	0.13245	NVS_ADME_hCYP3A5	1.7
0.04177	0.13245	NVS_ADME_rCYP2A1	1.8
0.04177	0.13245	NVS_ADME_rCYP2A2	0.06
0.04177	0.13245	NVS_ADME_rCYP2B1	0.04
0.04177	0.13245	NVS_ADME_rCYP2C11	0.18
0.07067	0.22406	NVS_ADME_rCYP2C12	11
0.04177	0.13245	NVS_ADME_rCYP2C13	0.14
0.04177	0.13245	NVS_ADME_rCYP2C6	0.47
0.04177	0.13245	NVS_ADME_rCYP2D1	5.3
0.04177	0.13245	NVS_ADME_rCYP2D2	2.1
0.04177	0.13245	NVS_ADME_rCYP3A1	1.2
0.04177	0.13245	NVS_ADME_rCYP3A2	1.5
0.07067	0.22406	NVS_GPCR_h5HT7	39
0.07067	0.22406	NVS_GPCR_hM5	37
0.07067	0.22406	NVS_GPCR_rAdra1A	46
0.07067	0.22406	NVS_IC_rCaDHPRCh_L	43
0.07067	0.22406	NVS_IC_rNaCh_site2	29
0.07067	0.22406	NVS_MP_rPBR	46
0.04177	0.13245	NVS_NR_hAR	4.2
0.07067	0.22406	NVS_NR_hGR	14
0.07067	0.22406	NVS_TR_hDAT	24
0.04177	0.13245	NVS_TR_hNET	3.5
0.07067	0.22406	NVS_TR_rVMAT2	14
0.07067	0.22406	Solidus_AllEnzyme	492
0.07067	0.22406	Solidus_NoEnzyme	359
0.07067	0.22406	Solidus_P450	307
0.07067	0.22406	Solidus_PhaseII	425
0.07067	0.22406	ATG_DR5_CIS	9.2
0.07067	0.22406	ATG_ERa_TRANS	19
0.07067	0.22406	ATG_MRE_CIS	57
0.07067	0.22406	ATG_NRF2_ARE_CIS	16
0.07067	0.22406	ATG_PXRE_CIS	9.3
0.07067	0.22406	ATG_RARa_TRANS	10
0.07067	0.22406	ATG_SREBP_CIS	20
0.02608	0.10121	ACEA_IC50	60.5
0.02608	0.10121	ACEA_LOCdec	33.11311
0.02608	0.10121	BSK_3C_Eselectin_down	40
0.02608	0.10121	BSK_3C_hLADR_down	40
0.02608	0.10121	BSK_3C_TissueFactor_down	40
0.02608	0.10121	BSK_3C_VCAM1_down	40

0.02608	0.10121	BSK_3C_Vis_down	40
0.02608	0.10121	BSK_4H_Eotaxin3_down	40
0.02608	0.10121	BSK_4H_VCAM1_down	13.33333
0.02608	0.10121	BSK_BE3C_hLADR_down	40
0.02608	0.10121	BSK_BE3C_IP10_down	40
0.02608	0.10121	BSK_hDFCGF_IP10_down	13.33333
0.02608	0.10121	BSK_hDFCGF_MCSF_down	13.33333
0.02608	0.10121	BSK_hDFCGF_MIG_down	13.33333
0.02608	0.10121	BSK_hDFCGF_MMP1_up	13.33333
0.02608	0.10121	BSK_hDFCGF_Proliferation_down	40
0.02608	0.10121	BSK_hDFCGF_VCAM1_down	13.33333
0.02608	0.10121	BSK_LPS_CD40_down	40
0.02608	0.10121	BSK_LPS_Eselectin_down	40
0.02608	0.10121	BSK_LPS_IL8_down	40
0.02608	0.10121	BSK_LPS_MPC1_down	40
0.02608	0.10121	BSK_LPS_TissueFactor_down	40
0.02608	0.10121	BSK_LPS_VCAM1_down	13.33333
0.02608	0.10121	BSK_SAg_CD38_down	40
0.02608	0.10121	BSK_SAg_CD40_down	40
0.02608	0.10121	BSK_SAg_CD69_down	40
0.02608	0.10121	BSK_SAg_Eselectin_down	13.33333
0.02608	0.10121	BSK_SAg_MCP1_down	13.33333
0.02608	0.10121	BSK_SAg_Proliferation_down	13.33333
0.02277	0.08835	BSK_SM3C_Proliferation_up	1.48148
0.02608	0.10121	CLM_CellLoss_24hr	183.1
0.02608	0.10121	CLM_CellLoss_72hr	92.01
0.02608	0.10121	CLM_MitoMass_24hr	69.77
0.02608	0.10121	CLM_MitoMass_72hr	73.99
0.02608	0.10121	CLM_MitoticArrest_72hr	108.6
0.02608	0.10121	CLM_OxidativeStress_24hr	199.5
0.02608	0.10121	CLM_StressKinase_24hr	174.4
0.02608	0.10121	CLM_StressKinase_72hr	136.2
0.02608	0.10121	NVS_ENZ_rAChE	28
0.02608	0.10121	Solidus_AllEnzyme	865
0.02608	0.10121	Solidus_NoEnzyme	531
0.02608	0.10121	Solidus_P450	611
0.02608	0.10121	ATG_CRE_CIS	60
0.02608	0.10121	ATG_MRE_CIS	72
0.02608	0.10121	ATG_NRF2_ARE_CIS	50
0.02781	0.06396	BSK_hDFCGF_MIG_up	1.48148
0.02781	0.06396	BSK_hDFCGF_PAI1_up	1.48148
0.15602	0.35882	BSK_KF3CT_IP10_down	40
0.15602	0.35882	BSK_LPS_PGE2_up	13.33333
0.15602	0.35882	BSK_SM3C_MCP1_up	13.33333
0.02781	0.06396	CLZD_CYP2B6_48	3.9335
0.15602	0.35882	CLZD_CYP3A4_48	7.1205
0.15602	0.35882	ATG_PPARg_TRANS	13

0.15602	0.35882	ATG_PPRE_CIS	9.6
0.15602	0.35882	ATG_RORb_TRANS	8.2
0.01709	0.05439	ACEA_IC50	49.1
0.01709	0.05439	ACEA_LOC2	33.11311
0.01709	0.05439	BSK_3C_hLADR_down	40
0.01709	0.05439	BSK_3C_Proliferation_down	40
0.01709	0.05439	BSK_3C_uPAR_down	40
0.01709	0.05439	BSK_4H_MCP1_down	40
0.01709	0.05439	BSK_BE3C_hLADR_down	40
0.01709	0.05439	BSK_BE3C_IP10_down	40
0.01709	0.05439	BSK_BE3C_MMP1_up	40
0.01709	0.05439	BSK_hDFCGF_CollagenIII_down	40
0.01709	0.05439	BSK_hDFCGF_IL8_up	40
0.01709	0.05439	BSK_hDFCGF_IP10_down	40
0.01709	0.05439	BSK_hDFCGF_MCSF_down	40
0.01709	0.05439	BSK_hDFCGF_MMP1_up	13.33333
0.01709	0.05439	BSK_hDFCGF_PAI1_down	40
0.01709	0.05439	BSK_hDFCGF_Proliferation_down	40
0.01709	0.05439	BSK_KF3CT_IP10_down	40
0.01709	0.05439	BSK_LPS_CD40_down	40
0.01709	0.05439	BSK_LPS_PGE2_up	13.33333
0.01709	0.05439	BSK_SAg_CD40_down	40
0.01709	0.05439	BSK_SAg_Eselectin_down	40
0.01709	0.05439	BSK_SAg_IL8_down	40
0.01709	0.05439	BSK_SAg_Proliferation_down	40
0.01709	0.05439	BSK_SM3C_MCP1_down	13.33333
0.01709	0.05439	BSK_SM3C_Proliferation_down	40
0.01709	0.05439	CLM_CellLoss_24hr	105.3
0.01709	0.05439	CLM_CellLoss_72hr	69.5
0.01709	0.05439	CLM_Hepat_Apoptosis_24hr	170.6
0.01709	0.05439	CLM_Hepat_CellLoss_24hr	190.6
0.01709	0.05439	CLM_Hepat_DNADamage_1hr	150.4
0.01709	0.05439	CLM_Hepat_MitoFxnI_1hr	139.1
0.01709	0.05439	CLM_Hepat_Steatosis_24hr	145.2
0.01709	0.05439	CLM_MicrotubuleCSK_24hr	132
0.01709	0.05439	CLM_MicrotubuleCSK_72hr	81.99
0.01709	0.05439	CLM_MitoMass_24hr	98.52
0.01709	0.05439	CLM_MitoMembPot_1hr	186.5
0.01709	0.05439	CLM_MitoticArrest_72hr	55.63
0.01709	0.05439	CLM_OxidativeStress_72hr	82.92
0.01709	0.05439	CLZD_ABCB1_24	6.8174
0.01709	0.05439	CLZD_ABCB1_48	17.843
0.01579	0.05026	CLZD_CYP1A1_24	4.6725
0.01709	0.05439	CLZD_CYP1A1_48	7.3776
0.01579	0.05026	CLZD_CYP1A2_24	1.1391
0.01709	0.05439	CLZD_CYP1A2_48	8.8832
0.01579	0.05026	CLZD_CYP2B6_24	3.2356

0.01579	0.05026	CLZD_CYP2B6_48	0.56793
0.01579	0.05026	CLZD_CYP3A4_24	3.3712
0.01579	0.05026	CLZD_CYP3A4_48	5.3297
0.01709	0.05439	GreenScreen	100
0.01709	0.05439	NCGC_AR_Antagonist	49
0.01709	0.05439	NCGC_PXR_Agonist_human	31.19
0.01709	0.05439	NCGC_PXR_Agonist_rat	11.23
0.01579	0.05026	NVS_ADME_hCYP2B6	1.2
0.01579	0.05026	NVS_ADME_hCYP2C18	1.7
0.01579	0.05026	NVS_ADME_hCYP2C19	0.4
0.01579	0.05026	NVS_ADME_hCYP2C9	0.76
0.01579	0.05026	NVS_ADME_hCYP3A5	2.2
0.01579	0.05026	NVS_ADME_rCYP2A1	1.3
0.01579	0.05026	NVS_ADME_rCYP2A2	0.012
0.01579	0.05026	NVS_ADME_rCYP2B1	0.038
0.01579	0.05026	NVS_ADME_rCYP2C11	1.9
0.01709	0.05439	NVS_ADME_rCYP2C12	9.6
0.01579	0.05026	NVS_ADME_rCYP2C13	0.66
0.01579	0.05026	NVS_ADME_rCYP2C6	4.7
0.01579	0.05026	NVS_ADME_rCYP2D1	0.9
0.01709	0.05439	NVS_ADME_rCYP2D2	5.6
0.01579	0.05026	NVS_ADME_rCYP3A1	0.97
0.01579	0.05026	NVS_ADME_rCYP3A2	1.6
0.01709	0.05439	NVS_GPCR_gOpiateK	47
0.01709	0.05439	NVS_GPCR_h5HT7	42
0.01709	0.05439	NVS_GPCR_hPY2	36
0.01579	0.05026	NVS_LGIC_rGABARa6	2.7
0.01709	0.05439	NVS_NR_hAR	42
0.01579	0.05026	NVS_NR_hGR	3.4
0.01709	0.05439	NVS_NR_hPXR	49
0.01579	0.05026	NVS_TR_hDAT	4
0.01709	0.05439	NVS_TR_hNET	24
0.01709	0.05439	NVS_TR_rVMAT2	49
0.01709	0.05439	Solidus_AllEnzyme	26
0.01709	0.05439	Solidus_NoEnzyme	27
0.01709	0.05439	Solidus_P450	30
0.01709	0.05439	Solidus_PhaseII	22
0.01709	0.05439	ATG_MRE_CIS	48
0.01709	0.05439	ATG_NRF2_ARE_CIS	28
0.01709	0.05439	ATG_PXRE_CIS	14
0.03790	0.12752	BSK_3C_hLADR_down	40
0.03790	0.12752	BSK_3C_Proliferation_down	40
0.03790	0.12752	BSK_3C_uPAR_down	40
0.03790	0.12752	BSK_3C_Vis_down	13.33333
0.03790	0.12752	BSK_4H_MCP1_down	40
0.03790	0.12752	BSK_BE3C_IP10_down	40
0.03790	0.12752	BSK_BE3C_MMP1_up	13.33333

0.03790	0.12752	BSK_BE3C_PAI1_down	40
0.03790	0.12752	BSK_BE3C_tPA_up	40
0.03790	0.12752	BSK_BE3C_uPAR_down	40
0.01581	0.05320	BSK_hDFCGF_CollagenIII_up	4.44444
0.03790	0.12752	BSK_hDFCGF_IP10_down	40
0.03790	0.12752	BSK_hDFCGF_MMP1_up	13.33333
0.03790	0.12752	BSK_hDFCGF_PAI1_down	13.33333
0.03790	0.12752	BSK_hDFCGF_Proliferation_down	40
0.03790	0.12752	BSK_hDFCGF_TIMP1_down	40
0.03790	0.12752	BSK_KF3CT_IL1a_down	40
0.01581	0.05320	BSK_KF3CT_IP10_up	4.44444
0.03790	0.12752	BSK_LPS_CD40_down	40
0.01581	0.05320	BSK_LPS_PGE2_up	1.48148
0.03790	0.12752	BSK_SAg_CD40_down	40
0.03790	0.12752	BSK_SAg_CD69_down	40
0.03790	0.12752	BSK_SAg_Eselectin_down	40
0.03790	0.12752	BSK_SAg_IL8_down	40
0.03790	0.12752	BSK_SAg_MCP1_down	40
0.03790	0.12752	BSK_SAg_PBMCCytotoxicity_up	13.33333
0.03790	0.12752	BSK_SAg_Proliferation_down	40
0.03790	0.12752	CLM_CellLoss_24hr	186.6
0.03790	0.12752	CLM_CellLoss_72hr	55.57
0.03790	0.12752	CLM_Hepat_Apoptosis_24hr	139.8
0.03790	0.12752	CLM_Hepat_Apoptosis_48hr	121.8
0.03790	0.12752	CLM_Hepat_CellLoss_1hr	135.7
0.03790	0.12752	CLM_Hepat_CellLoss_24hr	170.8
0.03790	0.12752	CLM_Hepat_DNADamage_24hr	58.56
0.03790	0.12752	CLM_Hepat_DNADamage_48hr	98.66
0.03790	0.12752	CLM_Hepat_DNATexture_48hr	188.8
0.03790	0.12752	CLM_Hepat_LysosomalMass_1hr	33.22
0.03790	0.12752	CLM_Hepat_LysosomalMass_48hr	33.22
0.03790	0.12752	CLM_Hepat_NuclearSize_24hr	161.4
0.03790	0.12752	CLM_Hepat_NuclearSize_48hr	155.8
0.03790	0.12752	CLM_Hepat_Steatosis_24hr	132.1
0.03790	0.12752	CLM_Hepat_Steatosis_48hr	92.39
0.03790	0.12752	CLM_MitoticArrest_24hr	114
0.03790	0.12752	CLZD_ABCB1_48	6.8252
0.03790	0.12752	CLZD_ABCG2_48	11.473
0.01581	0.05320	CLZD_CYP1A1_24	0.62514
0.03790	0.12752	CLZD_CYP1A1_48	6.5433
0.01581	0.05320	CLZD_CYP3A4_24	0.58763
0.03790	0.12752	CLZD_GSTA2_48	5.8708
0.03790	0.12752	GreenScreen	100
0.03790	0.12752	NCGC_PXR_Agonist_human	36.54
0.03790	0.12752	NCGC_PXR_Agonist_rat	16.38
0.01581	0.05320	NCGC_RXRa_Agonist	3.182
0.03790	0.12752	NVS_ADME_hCYP19A1	6.3

0.01581	0.05320	NVS_ADME_hCYP1A1	1.5
0.01581	0.05320	NVS_ADME_hCYP1A2	1.1
0.01581	0.05320	NVS_ADME_hCYP2B6	0.18
0.01581	0.05320	NVS_ADME_hCYP2C18	0.37
0.01581	0.05320	NVS_ADME_hCYP2C19	0.058
0.03790	0.12752	NVS_ADME_hCYP2C8	10
0.01581	0.05320	NVS_ADME_hCYP2C9	0.37
0.03790	0.12752	NVS_ADME_hCYP2D6	7.5
0.01581	0.05320	NVS_ADME_hCYP2J2	0.17
0.01581	0.05320	NVS_ADME_hCYP3A4	0.1
0.01581	0.05320	NVS_ADME_hCYP3A5	0.21
0.03790	0.12752	NVS_ADME_rCYP1A1	17
0.01581	0.05320	NVS_ADME_rCYP2A1	0.17
0.01581	0.05320	NVS_ADME_rCYP2A2	0.016
0.01581	0.05320	NVS_ADME_rCYP2B1	0.0099
0.01581	0.05320	NVS_ADME_rCYP2C11	0.45
0.01581	0.05320	NVS_ADME_rCYP2C12	2.2
0.01581	0.05320	NVS_ADME_rCYP2C13	0.34
0.01581	0.05320	NVS_ADME_rCYP2C6	0.77
0.01581	0.05320	NVS_ADME_rCYP2D1	3.6
0.01581	0.05320	NVS_ADME_rCYP2D2	0.12
0.01581	0.05320	NVS_ADME_rCYP3A1	0.71
0.01581	0.05320	NVS_ADME_rCYP3A2	0.92
0.03790	0.12752	NVS_ENZ_hMMP1	16
0.03790	0.12752	NVS_ENZ_hMMP9	28
0.03790	0.12752	NVS_ENZ_hPDE5	38
0.03790	0.12752	NVS_ENZ_rabI2C	42
0.03790	0.12752	NVS_GPCR_gH2	14
0.03790	0.12752	NVS_GPCR_gOpiateK	45
0.03790	0.12752	NVS_GPCR_hM1	7.5
0.03790	0.12752	NVS_GPCR_hM2	13
0.03790	0.12752	NVS_GPCR_hM3	20
0.03790	0.12752	NVS_GPCR_hM4	8.9
0.01581	0.05320	NVS_GPCR_hM5	4.6
0.03790	0.12752	NVS_GPCR_hOpiate_mu	28
0.03790	0.12752	NVS_GPCR_rmAdra2B	12
0.03790	0.12752	NVS_GPCR_rNK1	47
0.03790	0.12752	NVS_GPCR_rOpiate_NonSelective	21
0.01581	0.05320	NVS_IC_rNaCh_site2	5.1
0.03790	0.12752	NVS_MP_hPBR	15
0.03790	0.12752	NVS_MP_rPBR	10
0.03790	0.12752	NVS_NR_bPR	23
0.03790	0.12752	NVS_NR_hAR	6.2
0.03790	0.12752	NVS_NR_hPR	47
0.01581	0.05320	NVS_OR_gSIGMA_NonSelective	4.7
0.03790	0.12752	NVS_TR_gDAT	40
0.03790	0.12752	NVS_TR_hNET	18

0.01581	0.05320	NVS_TR_hSERT	3.3
0.03790	0.12752	NVS_TR_rNET	18
0.01581	0.05320	NVS_TR_rSERT	0.44
0.03790	0.12752	NVS_TR_rVMAT2	19
0.03790	0.12752	Solidus_AllEnzyme	511
0.03790	0.12752	Solidus_NoEnzyme	366
0.03790	0.12752	Solidus_P450	542
0.03790	0.12752	Solidus_PhaseII	528
0.03790	0.12752	ATG_Ahr_CIS	13
0.03790	0.12752	ATG_CMV_CIS	11
0.03790	0.12752	ATG_CRE_CIS	10
0.03790	0.12752	ATG_DR5_CIS	5.5
0.03790	0.12752	ATG_ERa_TRANS	15
0.03790	0.12752	ATG_MRE_CIS	33
0.01581	0.05320	ATG_NRF2_ARE_CIS	4.6
0.01581	0.05320	ATG_PPARa_TRANS	1.5
0.03790	0.12752	ATG_PXRE_CIS	9.4
0.03790	0.12752	ATG_RARa_TRANS	9.9
0.03790	0.12752	ATG_RORE_CIS	13
0.03790	0.12752	ATG_VDRE_CIS	5.6
0.15638	0.61167	BSK_hDFCGF_EGFR_up	40
0.15638	0.61167	BSK_hDFCGF_MCSF_down	4.44444
0.15638	0.61167	BSK_hDFCGF_VCAM1_down	40
0.15638	0.61167	CLZD_CYP2B6_48	25.082
0.15638	0.61167	CLZD_CYP3A4_48	29.151
0.15638	0.61167	CLZD_HMGCS2_48	0.67183
0.15638	0.61167	CLZD_SLCO1B1_48	3.0938
0.15638	0.61167	NVS_LGIC_hNNR_NBungSens	9.7
0.15638	0.61167	NVS_LGIC_rNNR_BungSens	11
0.15638	0.61167	ATG_PXRE_CIS	44
0.15638	0.61167	ATG_PXR_TRANS	72
0.15638	0.61167	ATG_RARa_TRANS	33
0.01702	0.05424	BSK_3C_Eselectin_down	40
0.01702	0.05424	BSK_3C_Thrombomodulin_down	13.33333
0.01702	0.05424	BSK_3C_VCAM1_down	40
0.01702	0.05424	BSK_4H_MCP1_down	40
0.01702	0.05424	BSK_4H_VCAM1_down	40
0.01702	0.05424	BSK_BE3C_uPAR_up	13.33333
0.01702	0.05424	BSK_hDFCGF_IP10_down	40
0.01433	0.04566	BSK_hDFCGF_MMP1_up	1.48148
0.01702	0.05424	BSK_hDFCGF_VCAM1_down	40
0.01433	0.04566	BSK_LPS_PGE2_up	4.44444
0.01702	0.05424	BSK_SAg_CD38_up	13.33333
0.01702	0.05424	CLM_MicrotubuleCSK_1hr	83.17
0.01702	0.05424	CLM_MitoMembPot_1hr	104.4
0.01702	0.05424	CLZD_CYP1A1_24	7.6942
0.01702	0.05424	CLZD_CYP1A1_48	5.5658

0.01702	0.05424	CLZD_CYP1A2_24	8.2889
0.01702	0.05424	CLZD_CYP1A2_48	9.2809
0.01433	0.04566	CLZD_CYP2B6_24	0.55943
0.01433	0.04566	CLZD_CYP2B6_48	0.50924
0.01433	0.04566	CLZD_CYP2C9_48	1.6044
0.01433	0.04566	CLZD_CYP3A4_24	0.78799
0.01433	0.04566	CLZD_CYP3A4_48	2.7467
0.01433	0.04566	CLZD_UGT1A1_24	1.2923
0.01433	0.04566	CLZD_UGT1A1_48	1.5451
0.01702	0.05424	NCGC_PXR_Agonist_human	5.526
0.01433	0.04566	NVS_ADME_hCYP2B6	1
0.01433	0.04566	NVS_ADME_hCYP2C19	0.31
0.01433	0.04566	NVS_ADME_hCYP3A5	0.59
0.01433	0.04566	NVS_ADME_rCYP2C6	0.85
0.01702	0.05424	NVS_ADME_rCYP2D2	5.5
0.01433	0.04566	NVS_ADME_rCYP3A1	4.1
0.01433	0.04566	NVS_ADME_rCYP3A2	1.1
0.01433	0.04566	NVS_ENZ_hES	5.2
0.01702	0.05424	NVS_MP_rPBR	17
0.01702	0.05424	NVS_NR_hPXR	16
0.01702	0.05424	ATG_DR4_LXR_CIS	9.8
0.01433	0.04566	ATG_NRF2_ARE_CIS	2.7
0.01433	0.04566	ATG_PXRE_CIS	2
0.01433	0.04566	ATG_PXR_TRANS	4.5
0.01702	0.05424	ATG_VDRE_CIS	20
2.11048	5.87353	BSK_4H_VCAM1_up	4.44444
2.11048	5.87353	BSK_BE3C_IL1a_up	1.48148
2.11048	5.87353	BSK_BE3C_IP10_up	4.44444
2.11048	5.87353	BSK_hDFCGF_EGFR_up	1.48148
2.11048	5.87353	BSK_hDFCGF_MMP1_up	1.48148
2.11048	5.87353	BSK_KF3CT_TIMP2_up	40
2.11048	5.87353	BSK_SAg_CD38_up	1.48148
2.11048	5.87353	BSK_SM3C_MCP1_up	13.33333
2.11048	5.87353	CLM_Hepat_DNATexture_1hr	85.68
2.11048	5.87353	CLZD_CYP2B6_24	4.7881
2.11048	5.87353	CLZD_CYP2B6_48	10.466
2.11048	5.87353	CLZD_CYP3A4_24	6.9894
2.11048	5.87353	CLZD_CYP3A4_48	16.06
2.11048	5.87353	ATG_AP_1_CIS	74
2.11048	5.87353	ATG_NRF2_ARE_CIS	45
2.11048	5.87353	ATG_Oct_MLP_CIS	59
2.11048	5.87353	ATG_PPARg_TRANS	21
2.11048	5.87353	ATG_PXRE_CIS	49
0.03883	0.13352	BSK_3C_Proliferation_down	40
0.03883	0.13352	BSK_4H_MCP1_down	40
0.03883	0.13352	BSK_BE3C_hLADR_down	40
0.03883	0.13352	BSK_BE3C_IP10_down	40

0.04116	0.14151	BSK_BE3C_TGFb1_down	1.48148
0.04116	0.14151	BSK_hDFCGF_CollagenIII_down	4.44444
0.03883	0.13352	BSK_hDFCGF_IP10_down	40
0.03883	0.13352	BSK_LPS_TNFa_up	40
0.03883	0.13352	BSK_SAg_CD40_down	40
0.03883	0.13352	BSK_SAg_CD69_down	40
0.03883	0.13352	BSK_SAg_MCP1_down	13.33333
0.03883	0.13352	BSK_SM3C_TissueFactor_down	40
0.03883	0.13352	CLM_CellLoss_72hr	109.1
0.03883	0.13352	CLM_Hepat_DNATexture_24hr	116.3
0.03883	0.13352	CLM_MitoticArrest_72hr	147.1
0.03883	0.13352	CLM_StressKinase_1hr	130.1
0.03883	0.13352	CLM_StressKinase_24hr	130.1
0.03883	0.13352	CLZD_ABCB1_24	7.6255
0.03883	0.13352	CLZD_CYP2B6_24	6.7025
0.04116	0.14151	CLZD_CYP2B6_48	0.72514
0.04116	0.14151	CLZD_CYP3A4_24	4.046
0.04116	0.14151	CLZD_CYP3A4_48	1.4539
0.04116	0.14151	CLZD_SULT2A1_48	2.1346
0.03883	0.13352	NVS_NR_hPXR	27
0.03883	0.13352	ATG_BRE_CIS	16
0.03883	0.13352	ATG_DR5_CIS	18
0.03883	0.13352	ATG_ERE_CIS	21
0.03883	0.13352	ATG_Oct_MLP_CIS	12
0.03883	0.13352	ATG_PXRE_CIS	13
0.03883	0.13352	ATG_PXR_TRANS	22
0.03883	0.13352	ATG_VDRE_CIS	18
7.65746	38.16854	BSK_BE3C_uPAR_down	40
7.65746	38.16854	BSK_SAg_CD38_up	1.48148
7.65746	38.16854	BSK_SM3C_Proliferation_down	1.48148
7.65746	38.16854	CLZD_CYP2B6_48	8.4142
7.65746	38.16854	ATG_PPARg_TRANS	40
7.65746	38.16854	ATG_PPRE_CIS	46
9.40254	19.08329	ACEA_LOC2	33.11311
9.40254	19.08329	BSK_3C_Eselectin_down	40
9.40254	19.08329	BSK_3C_hLADR_down	40
9.40254	19.08329	BSK_3C_IL8_down	40
9.40254	19.08329	BSK_3C_Thrombomodulin_down	1.48148
9.40254	19.08329	BSK_3C_uPAR_down	40
9.40254	19.08329	BSK_BE3C_hLADR_down	13.33333
9.40254	19.08329	BSK_BE3C_IP10_down	4.44444
9.40254	19.08329	BSK_BE3C_TGFb1_down	1.48148
9.40254	19.08329	BSK_SAg_CD38_down	40
9.40254	19.08329	BSK_SAg_CD40_down	40
9.40254	19.08329	BSK_SAg_CD69_down	40
9.40254	19.08329	BSK_SAg_Eselectin_down	1.48148
9.40254	19.08329	BSK_SAg_IL8_down	40

9.40254	19.08329	BSK_SAg_MCP1_down	40
9.40254	19.08329	BSK_SAg_PBMCCytotoxicity_up	13.33333
9.40254	19.08329	BSK_SAg_Proliferation_down	40
9.40254	19.08329	BSK_SM3C_MCP1_down	40
9.40254	19.08329	CLM_MicrotubuleCSK_72hr	70.13
9.40254	19.08329	CLM_MitoMembPot_1hr	70.8
9.40254	19.08329	NCGC_LXR_Agonist	29.12
9.40254	19.08329	ATG_BRE_CIS	28
9.40254	19.08329	ATG_HNF4a_TRANS	14
9.40254	19.08329	ATG_LXRa_TRANS	30
9.40254	19.08329	ATG_NRF2_ARE_CIS	14
9.40254	19.08329	ATG_PPRE_CIS	31
0.03478	0.10076	BSK_3C_Proliferation_down	13.33333
0.03478	0.10076	BSK_3C_SRB_down	40
0.03341	0.09677	BSK_3C_Vis_down	4.44444
0.03478	0.10076	BSK_4H_Eotaxin3_down	40
0.03478	0.10076	BSK_4H_MCP1_down	40
0.03478	0.10076	BSK_4H_Pselectin_down	40
0.03478	0.10076	BSK_4H_VCAM1_down	40
0.03478	0.10076	BSK_BE3C_MMP1_up	13.33333
0.03478	0.10076	BSK_BE3C_SRB_down	40
0.03478	0.10076	BSK_hDFCGF_EGFR_up	13.33333
0.03478	0.10076	BSK_hDFCGF_IP10_down	40
0.03478	0.10076	BSK_hDFCGF_MCSF_down	40
0.03478	0.10076	BSK_hDFCGF_MIG_down	40
0.03478	0.10076	BSK_hDFCGF_MMP1_up	13.33333
0.03478	0.10076	BSK_hDFCGF_PAI1_down	13.33333
0.03478	0.10076	BSK_hDFCGF_Proliferation_down	40
0.03478	0.10076	BSK_hDFCGF_VCAM1_down	40
0.03478	0.10076	BSK_KF3CT_ICAM1_up	40
0.03478	0.10076	BSK_KF3CT_IL1a_down	40
0.03478	0.10076	BSK_KF3CT_IP10_down	13.33333
0.03478	0.10076	BSK_KF3CT_MCP1_down	40
0.03478	0.10076	BSK_KF3CT_MMP9_down	40
0.03478	0.10076	BSK_LPS_SRB_down	40
0.03478	0.10076	BSK_SAg_CD38_down	13.33333
0.03478	0.10076	BSK_SAg_CD40_down	40
0.03478	0.10076	BSK_SAg_CD69_down	40
0.03478	0.10076	BSK_SAg_Eselectin_down	40
0.03478	0.10076	BSK_SAg_IL8_down	40
0.03478	0.10076	BSK_SAg_MCP1_down	40
0.03478	0.10076	BSK_SAg_MIG_down	40
0.03478	0.10076	BSK_SAg_PBMCCytotoxicity_up	13.33333
0.03478	0.10076	BSK_SAg_Proliferation_down	40
0.03341	0.09677	BSK_SM3C_MCP1_up	1.48148
0.03478	0.10076	BSK_SM3C_Proliferation_down	40
0.03478	0.10076	BSK_SM3C_Thrombomodulin_up	40

0.03478	0.10076	CLM_CellLoss_72hr	67.53
0.03478	0.10076	CLM_MitoMass_24hr	95.18
0.03478	0.10076	CLM_MitoMass_72hr	77.19
0.03478	0.10076	CLM_MitoMembPot_1hr	141.7
0.03478	0.10076	CLM_MitoticArrest_72hr	62.87
0.03478	0.10076	CLM_p53Act_72hr	101.2
0.03478	0.10076	CLM_StressKinase_1hr	143.3
0.03478	0.10076	CLM_StressKinase_24hr	147.2
0.03478	0.10076	CLM_StressKinase_72hr	195.5
0.03478	0.10076	CLZD_CYP1A1_24	10.039
0.03478	0.10076	CLZD_CYP1A1_48	10.87
0.03478	0.10076	CLZD_CYP1A2_24	5.9799
0.03478	0.10076	CLZD_CYP1A2_48	11.271
0.03341	0.09677	CLZD_CYP2B6_24	0.59939
0.03341	0.09677	CLZD_CYP2B6_48	2.3233
0.03341	0.09677	CLZD_CYP3A4_24	0.56763
0.03341	0.09677	CLZD_CYP3A4_48	0.58603
0.03341	0.09677	CLZD_SULT2A1_48	4.9084
0.03478	0.10076	NCGC_AR_Antagonist	68
0.03341	0.09677	NCGC_PXR_Agonist_human	5.493
0.03478	0.10076	NCGC_PXR_Agonist_rat	20.26
0.03478	0.10076	NVS_ADME_hCYP1A2	9.8
0.03478	0.10076	NVS_NR_hPXR	7.5
0.03478	0.10076	ATG_CMV_CIS	11
0.03478	0.10076	ATG_MRE_CIS	31
0.03478	0.10076	ATG_NRF2_ARE_CIS	23
0.03478	0.10076	ATG_Oct_MLP_CIS	19
0.03478	0.10076	ATG_PPRE_CIS	15
0.03341	0.09677	ATG_PXRE_CIS	0.58
0.03341	0.09677	ATG_PXR_TRANS	4.9
0.03341	0.09677	ATG_RARa_TRANS	3.5
26.25	63.39482	BSK_3C_IL8_up	40
26.25	63.39482	BSK_3C_Proliferation_up	1.48148
26.25	63.39482	BSK_3C_uPAR_down	4.44444
26.25	63.39482	BSK_4H_MCP1_up	13.33333
26.25	63.39482	BSK_BE3C_MMP1_up	40
26.25	63.39482	BSK_BE3C_uPAR_up	1.48148
26.25	63.39482	BSK_KF3CT_ICAM1_down	40
26.25	63.39482	BSK_LPS_Eselectin_up	40
26.25	63.39482	BSK_SM3C_Proliferation_up	40
26.25	63.39482	CLM_CellLoss_72hr	166.4
26.25	63.39482	CLZD_CYP2B6_48	6.226
26.25	63.39482	CLZD_CYP3A4_48	2.3719
26.25	63.39482	CLZD_HMGCS2_48	6.4956
26.25	63.39482	NVS_ENZ_hBACE	5.3
26.25	63.39482	NVS_ENZ_hTie2	36
26.25	63.39482	NVS_GPCR_hPY2	32

26.25	63.39482	ATG_ERa_TRANS	52
26.25	63.39482	ATG_ERE_CIS	48
26.25	63.39482	ATG_NRF2_ARE_CIS	51
26.25	63.39482	ATG_PPARa_TRANS	42
26.25	63.39482	ATG_PPARg_TRANS	53
26.25	63.39482	ATG_PPRE_CIS	40
26.25	63.39482	ATG_PXRE_CIS	43
26.25	52.48656	BSK_3C_Proliferation_down	40
26.25	52.48656	BSK_3C_uPAR_down	40
26.25	52.48656	BSK_3C_Vis_down	13.33333
26.25	52.48656	BSK_BE3C_hLADR_down	13.33333
26.25	52.48656	BSK_BE3C_IP10_down	13.33333
26.25	52.48656	BSK_BE3C_MMP1_up	13.33333
26.25	52.48656	BSK_BE3C_SRB_down	40
26.25	52.48656	BSK_BE3C_uPAR_up	1.48148
26.25	52.48656	BSK_BE3C_uPA_down	1.48148
26.25	52.48656	BSK_hDFCGF_CollagenIII_up	4.44444
26.25	52.48656	BSK_hDFCGF_IL8_up	4.44444
26.25	52.48656	BSK_hDFCGF_MCSF_up	1.48148
26.25	52.48656	BSK_KF3CT_IL1a_down	40
26.25	52.48656	BSK_KF3CT_IP10_down	1.48148
26.25	52.48656	BSK_KF3CT_MMP9_down	4.44444
26.25	52.48656	BSK_SAg_CD38_down	40
26.25	52.48656	BSK_SAg_Eselectin_up	40
26.25	52.48656	CLM_CellLoss_24hr	148.6
26.25	52.48656	CLM_CellLoss_72hr	139.9
26.25	52.48656	CLM_Hepat_DNATexture_1hr	69.1
26.25	52.48656	CLM_Hepat_Steatosis_24hr	165.5
26.25	52.48656	CLM_MicrotubuleCSK_24hr	178.5
26.25	52.48656	CLZD_CYP2B6_24	10.711
26.25	52.48656	CLZD_CYP2B6_48	17.69
26.25	52.48656	CLZD_CYP3A4_24	28.757
26.25	52.48656	CLZD_CYP3A4_48	28.855
26.25	52.48656	GreenScreen	100
26.25	52.48656	NVS_ADME_hCYP2C18	2
26.25	52.48656	NVS_ADME_hCYP2C19	16
26.25	52.48656	NVS_ADME_hCYP2C9	0.078
26.25	52.48656	NVS_ADME_rCYP2C11	0.059
26.25	52.48656	NVS_ENZ_hACP1	25
26.25	52.48656	NVS_ENZ_hAurA	25
26.25	52.48656	NVS_ENZ_hBACE	0.53
26.25	52.48656	NVS_ENZ_hBTK	17
26.25	52.48656	NVS_ENZ_hCDK6	17
26.25	52.48656	NVS_ENZ_hCK1a	26
26.25	52.48656	NVS_ENZ_hCK1D	25
26.25	52.48656	NVS_ENZ_hCSF1R	34
26.25	52.48656	NVS_ENZ_hEGFR	16

26.25	52.48656	NVS_ENZ_hFGFR1	24
26.25	52.48656	NVS_ENZ_hFGFR3	39
26.25	52.48656	NVS_ENZ_hHDAC3	28
26.25	52.48656	NVS_ENZ_hIKKa	25
26.25	52.48656	NVS_ENZ_hInsR	42
26.25	52.48656	NVS_ENZ_hMAPK1	47
26.25	52.48656	NVS_ENZ_hMAPKAPK5	44
26.25	52.48656	NVS_ENZ_hMARK1	34
26.25	52.48656	NVS_ENZ_hMet	43
26.25	52.48656	NVS_ENZ_hMMP13	34
26.25	52.48656	NVS_ENZ_hMMP3	15
26.25	52.48656	NVS_ENZ_hMsk1	45
26.25	52.48656	NVS_ENZ_hPDE5	29
26.25	52.48656	NVS_ENZ_hPI3Ka	6.8
26.25	52.48656	NVS_ENZ_hPKA	40
26.25	52.48656	NVS_ENZ_hPPP1CA	23
26.25	52.48656	NVS_ENZ_hPPP2CA	6
26.25	52.48656	NVS_ENZ_hPTEN	17
26.25	52.48656	NVS_ENZ_hPTPN1	33
26.25	52.48656	NVS_ENZ_hPTPN11	14
26.25	52.48656	NVS_ENZ_hPTPN12	28
26.25	52.48656	NVS_ENZ_hPTPN13	30
26.25	52.48656	NVS_ENZ_hPTPN6	21
26.25	52.48656	NVS_ENZ_hPTPRF	19
26.25	52.48656	NVS_ENZ_hPTPRM	41
26.25	52.48656	NVS_ENZ_hRAF1	31
26.25	52.48656	NVS_ENZ_hSGK1	26
26.25	52.48656	NVS_ENZ_hTie2	5
26.25	52.48656	NVS_ENZ_hTrkA	32
26.25	52.48656	NVS_ENZ_hVEGFR1	8.2
26.25	52.48656	NVS_ENZ_hVEGFR3	8.1
26.25	52.48656	NVS_ENZ_hZAP70	13
26.25	52.48656	NVS_ENZ_rDYRK1a	19
26.25	52.48656	NVS_GPCR_gLTB4	13
26.25	52.48656	NVS_GPCR_gLTD4	48
26.25	52.48656	NVS_GPCR_h5HT5A	23
26.25	52.48656	NVS_GPCR_h5HT6	43
26.25	52.48656	NVS_GPCR_h5HT7	18
26.25	52.48656	NVS_GPCR_hAdoRA2a	6.9
26.25	52.48656	NVS_GPCR_hAdra2C	8.8
26.25	52.48656	NVS_GPCR_hPY2	12
26.25	52.48656	NVS_NR_bPR	48
26.25	52.48656	NVS_NR_hAR	39
26.25	52.48656	NVS_NR_hCAR_Antagonist	42
26.25	52.48656	NVS_NR_hGR	3.5
26.25	52.48656	NVS_NR_hPPARg	16
26.25	52.48656	NVS_NR_hPXR	38

26.25	52.48656	NVS_NR_hRAR_Antagonist	43
26.25	52.48656	NVS_NR_rAR	15
26.25	52.48656	ATG_ERa_TRANS	26
26.25	52.48656	ATG_NRF2_ARE_CIS	18
26.25	52.48656	ATG_PPARg_TRANS	26
26.25	52.48656	ATG_PXRE_CIS	18
26.25	52.48656	ATG_RARa_TRANS	3.9
0.02241	0.05727	ACEA_IC50	30.7
0.02241	0.05727	ACEA_LOC4	33.11311
0.02241	0.05727	ACEA_LOCdec	33.11311
0.02241	0.05727	BSK_3C_hLADR_down	13.33333
0.02241	0.05727	BSK_3C_MCP1_down	13.33333
0.01540	0.03937	BSK_3C_Proliferation_down	4.44444
0.02241	0.05727	BSK_3C_Thrombomodulin_up	40
0.01540	0.03937	BSK_3C_Vis_down	4.44444
0.02241	0.05727	BSK_4H_MCP1_down	13.33333
0.02241	0.05727	BSK_4H_VCAM1_down	40
0.01540	0.03937	BSK_hDFCGF_CollagenIII_down	4.44444
0.02241	0.05727	BSK_hDFCGF_EGFR_down	40
0.01540	0.03937	BSK_hDFCGF_MIG_up	4.44444
0.02241	0.05727	BSK_hDFCGF_MMP1_up	13.33333
0.02241	0.05727	BSK_hDFCGF_PAI1_down	13.33333
0.02241	0.05727	BSK_hDFCGF_Proliferation_down	13.33333
0.02241	0.05727	BSK_KF3CT_MMP9_down	13.33333
0.02241	0.05727	BSK_LPS_IL8_down	40
0.01540	0.03937	BSK_LPS_PGE2_down	4.44444
0.01540	0.03937	BSK_SAg_CD38_up	4.44444
0.02241	0.05727	BSK_SAg_CD69_down	40
0.02241	0.05727	BSK_SAg_Eselectin_down	40
0.02241	0.05727	BSK_SAg_IL8_down	40
0.02241	0.05727	BSK_SAg_MCP1_down	13.33333
0.01540	0.03937	BSK_SAg_PBMCCytotoxicity_up	4.44444
0.02241	0.05727	BSK_SAg_Proliferation_down	13.33333
0.02241	0.05727	BSK_SM3C_LDLR_up	13.33333
0.02241	0.05727	BSK_SM3C_Proliferation_down	40
0.02241	0.05727	BSK_SM3C_Thrombomodulin_up	40
0.02241	0.05727	CLM_CellLoss_72hr	69.25
0.02241	0.05727	CLM_Hepat_CellLoss_24hr	196.9
0.02241	0.05727	CLM_MicrotubuleCSK_24hr	60.12
0.02241	0.05727	CLM_MitoMass_24hr	99.88
0.02241	0.05727	CLM_MitoMembPot_1hr	45.77
0.02241	0.05727	CLM_MitoticArrest_72hr	96.84
0.02241	0.05727	CLM_StressKinase_72hr	114.9
0.02241	0.05727	CLZD_CYP2B6_24	10.199
0.02241	0.05727	CLZD_CYP2B6_48	10.18
0.01540	0.03937	CLZD_CYP3A4_24	2.1497
0.02241	0.05727	NCGC_PXR_Agonist_human	7.572

0.02241	0.05727	NVS_NR_hPXR	29
0.02241	0.05727	ATG_Ahr_CIS	75
0.02241	0.05727	ATG_ERa_TRANS	30
0.02241	0.05727	ATG_HNF4a_TRANS	74
0.02241	0.05727	ATG_NRF2_ARE_CIS	7.2
0.02241	0.05727	ATG_PPARg_TRANS	38
0.02241	0.05727	ATG_PPRE_CIS	19
0.02241	0.05727	ATG_PXRE_CIS	11
0.02241	0.05727	ATG_VDRE_CIS	12
0.16946	0.75406	ACEA_LOCinc	1.23027
0.16946	0.75406	BSK_BE3C_hLADR_up	13.33333
0.16946	0.75406	BSK_BE3C_uPAR_up	1.48148
0.16946	0.75406	BSK_hDFCGF_PAI1_up	13.33333
0.16946	0.75406	BSK_hDFCGF_Proliferation_up	13.33333
0.16946	0.75406	BSK_LPS_MPC1_up	40
0.16946	0.75406	BSK_LPS_TissueFactor_down	40
0.16946	0.75406	BSK_SAg_CD38_up	1.48148
0.16946	0.75406	NVS_GPCR_p5HT2C	13
0.16946	0.75406	NVS_OR_gSIGMA_NonSelective	17
1.40216	5.47435	BSK_3C_hLADR_down	40
1.40216	5.47435	BSK_3C_Thrombomodulin_up	13.33333
0.09423	0.36791	BSK_3C_Vis_down	4.44444
1.40216	5.47435	BSK_BE3C_hLADR_down	40
1.40216	5.47435	BSK_BE3C_IP10_down	40
1.40216	5.47435	BSK_BE3C_PAI1_down	40
0.09423	0.36791	BSK_BE3C_uPAR_up	4.44444
0.09423	0.36791	BSK_hDFCGF_CollagenIII_down	1.48148
1.40216	5.47435	BSK_hDFCGF_IP10_down	13.33333
1.40216	5.47435	BSK_LPS_PGE2_up	40
1.40216	5.47435	CLM_CellLoss_72hr	163.5
1.40216	5.47435	CLM_MitoMass_24hr	66.59
1.40216	5.47435	CLM_MitoMass_72hr	102.7
1.40216	5.47435	CLM_MitoMembPot_1hr	52.56
1.40216	5.47435	CLZD_ABCB1_24	5.924
0.09423	0.36791	CLZD_ABCG2_24	0.02691
1.40216	5.47435	CLZD_CYP2B6_24	5.5904
1.40216	5.47435	CLZD_CYP2B6_48	7.4622
1.40216	5.47435	CLZD_CYP3A4_24	23.936
1.40216	5.47435	CLZD_CYP3A4_48	8.7015
0.09423	0.36791	CLZD_UGT1A1_24	1.7065
1.40216	5.47435	CLZD_UGT1A1_48	7.0217
1.40216	5.47435	NCGC_AR_Antagonist	64
1.40216	5.47435	NCGC_PXR_Agonist_human	24.06
0.09423	0.36791	NVS_ADME_hCYP2J2	2.6
1.40216	5.47435	NVS_ADME_rCYP2A1	12
0.09423	0.36791	NVS_MP_hPBR	2.5
0.09423	0.36791	NVS_MP_rPBR	0.23

1.40216	5.47435	ATG_CRE_CIS	43
1.40216	5.47435	ATG_NRF2_ARE_CIS	34
1.40216	5.47435	ATG_PXRE_CIS	15
0.03813	0.19135	ACEA_IC50	68.1
0.03813	0.19135	BSK_3C_hLADR_down	40
0.03813	0.19135	BSK_3C_IL8_down	40
0.03813	0.19135	BSK_3C_uPAR_down	40
0.03813	0.19135	BSK_4H_MCP1_down	40
0.03813	0.19135	BSK_BE3C_uPAR_up	40
0.02549	0.12793	BSK_hDFCGF_EGFR_up	1.48148
0.02549	0.12793	BSK_hDFCGF_IP10_up	1.48148
0.02549	0.12793	BSK_hDFCGF_MIG_up	1.48148
0.02549	0.12793	BSK_KF3CT_IL1a_down	1.48148
0.02549	0.12793	BSK_KF3CT_IP10_down	1.48148
0.03813	0.19135	BSK_KF3CT_uPA_down	40
0.03813	0.19135	BSK_LPS_IL8_down	40
0.03813	0.19135	BSK_SAg_CD38_down	40
0.03813	0.19135	BSK_SAg_CD40_down	40
0.03813	0.19135	BSK_SAg_Eselectin_down	40
0.03813	0.19135	BSK_SAg_IL8_down	13.33333
0.02549	0.12793	BSK_SAg_PBMCCytotoxicity_up	4.44444
0.02549	0.12793	BSK_SM3C_MCP1_up	4.44444
0.03813	0.19135	BSK_SM3C_Proliferation_down	40
0.03813	0.19135	CLM_CellLoss_72hr	74.98
0.03813	0.19135	CLM_Hepat_Steatosis_24hr	125.9
0.03813	0.19135	CLM_MicrotubuleCSK_72hr	50.76
0.03813	0.19135	CLM_MitoMass_24hr	28.96
0.03813	0.19135	CLM_MitoMass_72hr	140.2
0.03813	0.19135	CLM_MitoMembPot_1hr	104.4
0.03813	0.19135	CLM_MitoMembPot_24hr	94.85
0.03813	0.19135	CLM_OxidativeStress_72hr	182.4
0.03813	0.19135	CLZD_CYP1A1_24	16.782
0.03813	0.19135	CLZD_CYP1A2_24	14.494
0.03813	0.19135	CLZD_CYP1A2_48	12.703
0.02549	0.12793	CLZD_CYP2B6_24	5.3686
0.03813	0.19135	CLZD_CYP2B6_48	5.7648
0.03813	0.19135	CLZD_CYP3A4_48	9.1831
0.03813	0.19135	CLZD_UGT1A1_24	8.6554
0.03813	0.19135	CLZD_UGT1A1_48	8.059
0.03813	0.19135	NVS_GPCR_hAdoRA2a	30
0.03813	0.19135	NVS_TR_hDAT	40
0.03813	0.19135	NVS_TR_hNET	6.9
0.03813	0.19135	Solidus_P450	511
0.03813	0.19135	ATG_NRF2_ARE_CIS	20
0.03813	0.19135	ATG_Oct_MLP_CIS	15
14.15532	40.59456	BSK_BE3C_TGFb1_down	40
0.08961	0.25697	BSK_hDFCGF_VCAM1_up	1.48148

14.15532	40.59456	BSK_KF3CT_MMP9_down	40
0.08961	0.25697	BSK_SAg_CD38_up	1.48148
14.15532	40.59456	BSK_SAg_PBMCCytotoxicity_up	40
14.15532	40.59456	BSK_SM3C_MCP1_up	13.33333
0.08961	0.25697	CLZD_CYP2B6_48	0.19514
14.15532	40.59456	CLZD_CYP3A4_24	13.376
14.15532	40.59456	CLZD_CYP3A4_48	10.882
0.08961	0.25697	CLZD_HMGCS2_24	5.1251
0.08961	0.25697	CLZD_HMGCS2_48	0.09194
0.08961	0.25697	CLZD_SLCO1B1_48	0.06741
0.08961	0.25697	CLZD_SULT2A1_48	4.7076
14.15532	40.59456	Solidus_AllEnzyme	447
14.15532	40.59456	Solidus_P450	77
14.15532	40.59456	ATG_PPRE_CIS	50
0.01612	0.04764	ACEA_IC50	34.9
0.01612	0.04764	ACEA_LOC2	33.11311
0.01612	0.04764	ACEA_LOCdec	33.11311
0.01612	0.04764	BSK_3C_Eselectin_down	40
0.01612	0.04764	BSK_3C_hLADR_down	13.33333
0.01612	0.04764	BSK_3C_IL8_down	13.33333
0.01612	0.04764	BSK_3C_MCP1_down	13.33333
0.01612	0.04764	BSK_3C_Proliferation_down	13.33333
0.01612	0.04764	BSK_3C_Thrombomodulin_up	13.33333
0.01612	0.04764	BSK_3C_uPAR_down	13.33333
0.01612	0.04764	BSK_3C_Vis_down	13.33333
0.01612	0.04764	BSK_4H_Eotaxin3_down	13.33333
0.01612	0.04764	BSK_4H_MCP1_down	13.33333
0.01421	0.04198	BSK_4H_VCAM1_down	4.44444
0.01612	0.04764	BSK_BE3C_MMP1_up	40
0.01612	0.04764	BSK_BE3C_PAI1_down	40
0.01612	0.04764	BSK_hDFCGF_CollagenIII_down	13.33333
0.01421	0.04198	BSK_hDFCGF_IP10_down	4.44444
0.01612	0.04764	BSK_hDFCGF_MCSF_down	13.33333
0.01421	0.04198	BSK_hDFCGF_MMP1_up	4.44444
0.01612	0.04764	BSK_hDFCGF_PAI1_down	40
0.01612	0.04764	BSK_hDFCGF_Proliferation_down	13.33333
0.01612	0.04764	BSK_hDFCGF_VCAM1_down	13.33333
0.01612	0.04764	BSK_LPS_Eselectin_down	40
0.01612	0.04764	BSK_LPS_MCSF_down	40
0.01612	0.04764	BSK_LPS_VCAM1_down	40
0.01612	0.04764	BSK_SAg_CD38_down	40
0.01612	0.04764	BSK_SAg_CD40_down	40
0.01612	0.04764	BSK_SAg_CD69_down	13.33333
0.01612	0.04764	BSK_SAg_Eselectin_down	13.33333
0.01612	0.04764	BSK_SAg_IL8_down	13.33333
0.01612	0.04764	BSK_SAg_MCP1_down	13.33333
0.01421	0.04198	BSK_SAg_PBMCCytotoxicity_up	4.44444

0.01612	0.04764	BSK_SAg_Proliferation_down	13.33333
0.01612	0.04764	BSK_SM3C_LDLR_up	40
0.01421	0.04198	BSK_SM3C_MCP1_up	4.44444
0.01612	0.04764	BSK_SM3C_Proliferation_down	40
0.01612	0.04764	BSK_SM3C_Thrombomodulin_up	40
0.01421	0.04198	BSK_SM3C_VCAM_1_down	1.48148
0.01612	0.04764	CLM_CellLoss_72hr	39.87
0.01612	0.04764	CLM_Hepat_Steatosis_24hr	124
0.01612	0.04764	CLM_MicrotubuleCSK_24hr	177
0.01612	0.04764	CLM_MitoMass_24hr	39.73
0.01612	0.04764	CLM_MitoMembPot_1hr	96.2
0.01612	0.04764	CLM_MitoMembPot_24hr	159.5
0.01612	0.04764	CLM_MitoMembPot_72hr	166.2
0.01612	0.04764	CLM_MitoticArrest_72hr	84.32
0.01612	0.04764	CLM_OxidativeStress_72hr	75.15
0.01612	0.04764	CLM_StressKinase_1hr	120.5
0.01612	0.04764	CLM_StressKinase_24hr	120.5
0.01612	0.04764	CLZD_CYP2B6_24	8.7646
0.01612	0.04764	CLZD_CYP2B6_48	5.9091
0.01421	0.04198	CLZD_CYP3A4_48	4.7767
0.01612	0.04764	CLZD_SULT2A1_48	13.365
0.01612	0.04764	NVS_ADME_hCYP2C19	11
0.01612	0.04764	NVS_ADME_hCYP2C9	6.8
0.01612	0.04764	NVS_ADME_rCYP3A2	18
0.01612	0.04764	NVS_ENZ_hElastase	45
0.01612	0.04764	NVS_GPCR_h5HT7	42
0.01612	0.04764	NVS_GPCR_hAdra2C	38
0.01612	0.04764	NVS_GPCR_hDRD1	18
0.01612	0.04764	NVS_GPCR_hOpiate_mu	10
0.01612	0.04764	NVS_GPCR_hPY2	25
0.01612	0.04764	NVS_NR_hPXR	6.6
0.01612	0.04764	NVS_TR_hNET	31
0.01612	0.04764	ATG_AP_1_CIS	13
0.01612	0.04764	ATG_CRE_CIS	17
0.01612	0.04764	ATG_MRE_CIS	40
0.01612	0.04764	ATG_NRF2_ARE_CIS	12
0.01612	0.04764	ATG_PXRE_CIS	13
0.01612	0.04764	ATG_RARa_TRANS	9.8
0.32053	0.74294	ACEA_LOCdec	0.04677
0.32053	0.74294	BSK_BE3C_IL1a_up	13.33333
0.32053	0.74294	BSK_BE3C_IP10_up	13.33333
0.32053	0.74294	BSK_BE3C_uPAR_up	13.33333
0.32053	0.74294	BSK_hDFCGF_MCSF_up	4.44444
0.32053	0.74294	BSK_hDFCGF_MMP1_up	40
0.32053	0.74294	BSK_hDFCGF_PAI1_up	1.48148
0.32053	0.74294	BSK_KF3CT_IP10_up	1.48148
0.32053	0.74294	BSK_KF3CT_MCP1_up	1.48148

0.32053	0.74294	BSK_KF3CT_MMP9_up	1.48148
0.32053	0.74294	BSK_KF3CT_uPA_up	1.48148
0.32053	0.74294	BSK_LPS_Eselectin_down	40
0.32053	0.74294	BSK_LPS_IL8_down	13.33333
0.32053	0.74294	BSK_LPS_PGE2_down	13.33333
0.32053	0.74294	BSK_LPS_TNFa_down	4.44444
0.32053	0.74294	BSK_SM3C_uPAR_up	4.44444
0.32053	0.74294	CLZD_CYP1A1_48	0.92024
0.32053	0.74294	CLZD_CYP1A2_48	9.8606
0.32053	0.74294	CLZD_CYP3A4_48	9.397
0.32053	0.74294	CLZD_GSTA2_48	3.9512
0.32053	0.74294	ATG_NRF2_ARE_CIS	26
0.01569	0.05187	ACEA_IC50	56.3
0.01569	0.05187	ACEA_LOC2	33.11311
0.01377	0.04553	ACEA_LOCinc	0.40738
0.01569	0.05187	BSK_3C_SRB_down	40
0.01569	0.05187	BSK_3C_Vis_down	13.33333
0.01569	0.05187	BSK_4H_Eotaxin3_down	40
0.01569	0.05187	BSK_4H_MCP1_down	40
0.01569	0.05187	BSK_4H_Pselectin_down	40
0.01569	0.05187	BSK_4H_VCAM1_down	40
0.01569	0.05187	BSK_4H_VEGFRII_down	40
0.01569	0.05187	BSK_BE3C_hLADR_down	40
0.01569	0.05187	BSK_BE3C_IP10_down	40
0.01569	0.05187	BSK_BE3C_MIG_down	40
0.01569	0.05187	BSK_BE3C_MMP1_up	40
0.01569	0.05187	BSK_BE3C_PAI1_down	40
0.01377	0.04553	BSK_BE3C_uPAR_up	1.48148
0.01569	0.05187	BSK_BE3C_uPA_down	40
0.01569	0.05187	BSK_hDFCGF_MIG_up	13.33333
0.01569	0.05187	BSK_hDFCGF_PAI1_up	13.33333
0.01377	0.04553	BSK_hDFCGF_Proliferation_down	4.44444
0.01569	0.05187	BSK_hDFCGF_SRB_down	40
0.01569	0.05187	BSK_KF3CT_MMP9_down	40
0.01569	0.05187	BSK_KF3CT_TIMP2_down	40
0.01569	0.05187	BSK_KF3CT_uPA_down	40
0.01569	0.05187	BSK_LPS_CD40_down	40
0.01569	0.05187	BSK_LPS_Eselectin_down	40
0.01569	0.05187	BSK_LPS_IL1a_down	40
0.01569	0.05187	BSK_LPS_IL8_down	40
0.01569	0.05187	BSK_LPS_MCSF_down	40
0.01377	0.04553	BSK_LPS_MPC1_up	4.44444
0.01569	0.05187	BSK_LPS_PGE2_up	13.33333
0.01569	0.05187	BSK_LPS_TissueFactor_down	40
0.01569	0.05187	BSK_LPS_TNFa_down	40
0.01569	0.05187	BSK_LPS_VCAM1_down	40
0.01377	0.04553	BSK_SAg_CD38_up	1.48148

0.01569	0.05187	BSK_SAg_CD40_down	40
0.01569	0.05187	BSK_SAg_CD69_down	40
0.01569	0.05187	BSK_SAg_Eselectin_down	13.33333
0.01569	0.05187	BSK_SAg_IL8_down	40
0.01569	0.05187	BSK_SAg_MCP1_down	40
0.01569	0.05187	BSK_SAg_MIG_down	40
0.01569	0.05187	BSK_SAg_PBMCCytotoxicity_down	40
0.01569	0.05187	BSK_SAg_Proliferation_down	40
0.01569	0.05187	BSK_SM3C_LDLR_up	40
0.01569	0.05187	BSK_SM3C_Proliferation_down	40
0.01569	0.05187	CLM_CellLoss_24hr	128.2
0.01569	0.05187	CLM_CellLoss_72hr	69.05
0.01569	0.05187	CLM_MicrotubuleCSK_24hr	151.2
0.01569	0.05187	CLM_MicrotubuleCSK_72hr	186.3
0.01569	0.05187	CLM_MitoMass_72hr	86.1
0.01569	0.05187	CLM_MitoMembPot_1hr	94.48
0.01569	0.05187	CLM_MitoticArrest_72hr	106.9
0.01569	0.05187	CLM_OxidativeStress_72hr	74.82
0.01569	0.05187	CLM_StressKinase_1hr	164.7
0.01569	0.05187	CLZD_CYP2B6_24	7.8885
0.01569	0.05187	CLZD_CYP2B6_48	9.2952
0.01569	0.05187	CLZD_CYP3A4_24	13.26
0.01569	0.05187	CLZD_CYP3A4_48	8.7534
0.01569	0.05187	CLZD_UGT1A1_24	29.023
0.01377	0.04553	CLZD_UGT1A1_48	4.9675
0.01569	0.05187	GreenScreen	100
0.01569	0.05187	NCGC_LXR_Agonist	9.314
0.01569	0.05187	NCGC_PXR_Agonist_human	19.15
0.01569	0.05187	NVS_ADME_hCYP2C19	11
0.01377	0.04553	NVS_ADME_hCYP3A5	0.68
0.01377	0.04553	NVS_ADME_rCYP2D1	2.5
0.01569	0.05187	NVS_ADME_rCYP3A2	15
0.01569	0.05187	NVS_GPCR_mCCKAPeripheral	37
0.01569	0.05187	NVS_GPCR_rNK1	38
0.01569	0.05187	NVS_MP_rPBR	38
0.01569	0.05187	NVS_TR_gDAT	23
0.01569	0.05187	Solidus_AllEnzyme	543
0.01569	0.05187	Solidus_NoEnzyme	283
0.01569	0.05187	Solidus_P450	492
0.01569	0.05187	Solidus_PhaseII	583
0.01377	0.04553	ATG_DR5_CIS	2.9
0.01377	0.04553	ATG_NRF2_ARE_CIS	4.9
0.01569	0.05187	ATG_Oct_MLP_CIS	7.5
0.01569	0.05187	ATG_PPRE_CIS	7.1
0.01377	0.04553	ATG_PXRE_CIS	2.1
0.01377	0.04553	ATG_PXR_TRANS	3.6
0.01377	0.04553	ATG_RARa_TRANS	5.1

0.01569	0.05187	ATG_VDRE_CIS	6.3
0.03610	0.17902	ACEA_LOC2	0.04677
0.20286	1.00596	BSK_3C_IL8_up	40
0.03610	0.17902	BSK_BE3C_IL1a_up	1.48148
0.03610	0.17902	BSK_BE3C_IP10_up	4.44444
0.20286	1.00596	BSK_BE3C_tPA_up	13.33333
0.03610	0.17902	BSK_BE3C_uPAR_up	4.44444
0.03610	0.17902	BSK_hDFCGF_EGFR_up	1.48148
0.20286	1.00596	BSK_hDFCGF_IL8_down	40
0.20286	1.00596	BSK_hDFCGF_PAI1_down	13.33333
0.03610	0.17902	BSK_LPS_TNFa_down	4.44444
0.03610	0.17902	BSK_LPS_VCAM1_up	4.44444
0.03610	0.17902	BSK_SAg_CD38_up	1.48148
0.20286	1.00596	BSK_SM3C_MCP1_up	13.33333
0.20286	1.00596	CLM_Hepat_DNATexture_1hr	112.4
0.20286	1.00596	CLZD_CYP1A1_24	9.5989
0.20286	1.00596	CLZD_CYP1A2_24	9.6279
0.20286	1.00596	CLZD_CYP1A2_48	10.208
0.20286	1.00596	CLZD_CYP2B6_24	10.408
0.20286	1.00596	CLZD_CYP2B6_48	9.8292
0.20286	1.00596	ATG_PPARg_TRANS	40
0.20286	1.00596	ATG_PXRE_CIS	35
2.33810	6.28268	ACEA_IC50	88.6
2.33810	6.28268	BSK_3C_hLADR_down	40
2.33810	6.28268	BSK_3C_IL8_down	40
2.33810	6.28268	BSK_3C_MCP1_down	40
2.33810	6.28268	BSK_3C_Proliferation_down	40
2.33810	6.28268	BSK_3C_uPAR_down	40
2.33810	6.28268	BSK_3C_Vis_down	40
2.33810	6.28268	BSK_4H_Eotaxin3_down	40
2.33810	6.28268	BSK_4H_MCP1_down	40
2.33810	6.28268	BSK_4H_Pselectin_down	40
2.33810	6.28268	BSK_4H_uPAR_down	40
2.33810	6.28268	BSK_4H_VCAM1_down	40
2.33810	6.28268	BSK_BE3C_hLADR_down	40
2.33810	6.28268	BSK_BE3C_IP10_down	40
2.33810	6.28268	BSK_BE3C_MIG_down	40
2.33810	6.28268	BSK_BE3C_MMP1_up	40
2.33810	6.28268	BSK_hDFCGF_CollagenIII_down	40
2.33810	6.28268	BSK_hDFCGF_IP10_down	40
2.33810	6.28268	BSK_hDFCGF_MCSF_down	40
2.33810	6.28268	BSK_hDFCGF_PAI1_down	40
2.33810	6.28268	BSK_hDFCGF_Proliferation_down	4.44444
2.33810	6.28268	BSK_hDFCGF_VCAM1_down	40
2.33810	6.28268	BSK_KF3CT_IP10_down	40
2.33810	6.28268	BSK_LPS_CD40_down	40
2.33810	6.28268	BSK_LPS_Eselectin_down	40

2.33810	6.28268	BSK_LPS_MCSF_down	40
2.33810	6.28268	BSK_LPS_MPC1_down	40
2.33810	6.28268	BSK_LPS_PGE2_up	1.48148
2.33810	6.28268	BSK_LPS_VCAM1_down	40
2.33810	6.28268	BSK_SAg_CD38_down	13.33333
2.33810	6.28268	BSK_SAg_CD40_down	40
2.33810	6.28268	BSK_SAg_CD69_down	40
2.33810	6.28268	BSK_SAg_Eselectin_down	40
2.33810	6.28268	BSK_SAg_IL8_down	40
2.33810	6.28268	BSK_SAg_MCP1_down	40
2.33810	6.28268	BSK_SAg_PBMCCytotoxicity_up	40
2.33810	6.28268	BSK_SAg_Proliferation_down	13.33333
2.33810	6.28268	BSK_SM3C_Proliferation_down	40
2.33810	6.28268	BSK_SM3C_VCAM_1_down	40
2.33810	6.28268	CLM_CellLoss_24hr	94.63
2.33810	6.28268	CLM_CellLoss_72hr	40.13
2.33810	6.28268	CLM_Hepat_CellLoss_24hr	145.4
2.33810	6.28268	CLM_Hepat_CellLoss_48hr	112
2.33810	6.28268	CLM_Hepat_DNADamage_24hr	58.8
2.33810	6.28268	CLM_Hepat_DNADamage_48hr	57.08
2.33810	6.28268	CLM_MicrotubuleCSK_24hr	195
2.33810	6.28268	CLM_MicrotubuleCSK_72hr	165.7
2.33810	6.28268	CLM_MitoMass_24hr	25.72
2.33810	6.28268	CLM_MitoMass_72hr	47.8
2.33810	6.28268	CLM_MitoticArrest_24hr	134.1
2.33810	6.28268	CLM_MitoticArrest_72hr	72.11
2.33810	6.28268	CLM_p53Act_24hr	196.8
2.33810	6.28268	CLM_p53Act_72hr	168.3
2.33810	6.28268	CLM_StressKinase_72hr	137.2
2.33810	6.28268	CLZD_ABCB1_24	17.193
2.33810	6.28268	CLZD_CYP1A1_24	11.726
2.33810	6.28268	CLZD_CYP1A1_48	12.129
2.33810	6.28268	CLZD_CYP1A2_24	7.112
2.33810	6.28268	CLZD_CYP1A2_48	7.2008
2.33810	6.28268	CLZD_CYP2B6_24	1.1308
2.33810	6.28268	CLZD_CYP2B6_48	0.42527
2.33810	6.28268	CLZD_CYP3A4_24	0.49521
2.33810	6.28268	CLZD_CYP3A4_48	0.4714
2.33810	6.28268	NCGC_PXR_Agonist_human	22.65
2.33810	6.28268	NCGC_PXR_Agonist_rat	32.26
2.33810	6.28268	NVS_ADME_hCYP19A1	8.3
2.33810	6.28268	NVS_ADME_hCYP2B6	5.2
2.33810	6.28268	NVS_ADME_hCYP2C18	0.99
2.33810	6.28268	NVS_ADME_hCYP2C19	0.0088
2.33810	6.28268	NVS_ADME_hCYP2C9	4.3
2.33810	6.28268	NVS_ADME_hCYP3A4	18
2.33810	6.28268	NVS_ADME_hCYP3A5	5.1

2.33810	6.28268	NVS_ADME_rCYP2A1	2.1
2.33810	6.28268	NVS_ADME_rCYP2A2	0.059
2.33810	6.28268	NVS_ADME_rCYP2B1	0.44
2.33810	6.28268	NVS_ADME_rCYP2C11	0.77
2.33810	6.28268	NVS_ADME_rCYP2C13	0.26
2.33810	6.28268	NVS_ADME_rCYP2C6	1.7
2.33810	6.28268	NVS_ADME_rCYP2D2	10
2.33810	6.28268	NVS_ADME_rCYP3A1	5.4
2.33810	6.28268	NVS_ADME_rCYP3A2	9.1
2.33810	6.28268	NVS_IC_rCaBTZCHL	14
2.33810	6.28268	NVS_IC_rCaDHPRCh_L	37
2.33810	6.28268	NVS_MP_hPBR	25
2.33810	6.28268	NVS_MP_rPBR	7.7
2.33810	6.28268	NVS_NR_hAR	4
2.33810	6.28268	NVS_NR_hPXR	44
2.33810	6.28268	NVS_OR_gSIGMA_NonSelective	43
2.33810	6.28268	NVS_TR_hDAT	16
2.33810	6.28268	Solidus_AllEnzyme	250
2.33810	6.28268	Solidus_NoEnzyme	234
2.33810	6.28268	Solidus_P450	314
2.33810	6.28268	Solidus_PhaseII	160
2.33810	6.28268	ATG_CRE_CIS	24
2.33810	6.28268	ATG_MRE_CIS	57
2.33810	6.28268	ATG_NRF2_ARE_CIS	43
2.33810	6.28268	ATG_PXRE_CIS	12
2.33810	6.28268	ATG_RARa_TRANS	16
0.07533	0.34203	ACEA_LOC2	0.40738
0.09793	0.44464	BSK_3C_hLADR_down	40
0.09793	0.44464	BSK_3C_Proliferation_down	40
0.09793	0.44464	BSK_3C_VCAM1_up	40
0.09793	0.44464	BSK_BE3C_IL1a_up	40
0.09793	0.44464	BSK_BE3C_uPAR_up	40
0.07533	0.34203	BSK_BE3C_uPA_down	1.48148
0.09793	0.44464	BSK_hDFCGF_MCSF_down	13.33333
0.09793	0.44464	BSK_hDFCGF_MMP1_up	40
0.09793	0.44464	BSK_hDFCGF_Proliferation_down	40
0.07533	0.34203	BSK_hDFCGF_TIMP1_up	1.48148
0.09793	0.44464	BSK_hDFCGF_VCAM1_down	40
0.09793	0.44464	BSK_LPS_TNFa_down	13.33333
0.09793	0.44464	CLM_CellLoss_72hr	121.5
0.09793	0.44464	CLM_Hepat_Steatosis_24hr	158.6
0.09793	0.44464	CLM_MitoMembPot_1hr	31.76
0.09793	0.44464	CLM_MitoticArrest_24hr	197.5
0.09793	0.44464	CLM_MitoticArrest_72hr	91.57
0.09793	0.44464	CLM_OxidativeStress_72hr	188
0.09793	0.44464	CLM_p53Act_24hr	187.3
0.09793	0.44464	CLM_p53Act_72hr	106.7

0.07533	0.34203	CLZD_ABCG2_48	5.3689
0.09793	0.44464	CLZD_CYP1A1_48	27.719
0.09793	0.44464	CLZD_CYP1A2_48	11.519
0.07533	0.34203	CLZD_CYP2B6_48	4.5502
0.09793	0.44464	CLZD_CYP3A4_48	5.9013
0.07533	0.34203	CLZD_SLCO1B1_48	2.8807
0.09793	0.44464	CLZD_SULT2A1_48	28.401
0.07533	0.34203	CLZD_UGT1A1_48	4.8627
0.07533	0.34203	NVS_ADME_hCYP1A2	5.4
0.09793	0.44464	NVS_ADME_rCYP1A2	12
0.09793	0.44464	NVS_ADME_rCYP2A1	11
0.09793	0.44464	NVS_ADME_rCYP2D2	11
0.09793	0.44464	NVS_GPCR_g5HT4	18
0.09793	0.44464	NVS_GPCR_h5HT5A	6.4
0.09793	0.44464	NVS_GPCR_p5HT2C	45
0.09793	0.44464	NVS_LGIC_bGABARa5	20
0.09793	0.44464	NVS_LGIC_rGABARa6	10
0.09793	0.44464	NVS_TR_rVMAT2	17
0.09793	0.44464	ATG_ERRg_TRANS	27
0.09793	0.44464	ATG_MRE_CIS	55
0.09793	0.44464	ATG_NRF2_ARE_CIS	49
0.02583	0.08793	BSK_3C_hLADR_down	40
0.02583	0.08793	BSK_3C_Proliferation_up	4.44444
0.02583	0.08793	BSK_BE3C_uPAR_up	1.48148
0.02583	0.08793	BSK_hDFCGF_Proliferation_down	13.33333
0.02583	0.08793	BSK_LPS_PGE2_up	40
0.02583	0.08793	BSK_LPS_VCAM1_down	4.44444
0.02583	0.08793	BSK_SAg_CD38_down	40
0.02583	0.08793	BSK_SAg_CD69_down	40
0.02583	0.08793	BSK_SAg_PBMCCytotoxicity_up	40
0.02583	0.08793	BSK_SAg_Proliferation_down	40
0.02583	0.08793	CLM_CellLoss_72hr	93.57
0.02583	0.08793	CLM_MitoMass_24hr	185.3
0.02583	0.08793	CLM_MitoMass_72hr	131.5
0.02583	0.08793	CLM_MitoMembPot_24hr	186.5
0.02583	0.08793	CLM_OxidativeStress_72hr	109.6
0.02583	0.08793	CLZD_CYP1A1_24	12.031
0.02583	0.08793	CLZD_CYP1A1_48	11.321
0.02583	0.08793	CLZD_CYP1A2_24	11.943
0.02583	0.08793	CLZD_CYP1A2_48	11.856
0.02583	0.08793	CLZD_CYP2B6_24	8.8926
0.02583	0.08793	CLZD_CYP2B6_48	7.7325
0.02583	0.08793	CLZD_CYP3A4_24	5.8231
0.02583	0.08793	CLZD_CYP3A4_48	5.6667
0.02583	0.08793	CLZD_SULT2A1_48	8.2862
0.02583	0.08793	CLZD_UGT1A1_24	9.6593
0.02583	0.08793	NCGC_LXR_Agonist	20.77

0.02583	0.08793	NVS_ADME_hCYP1A1	2.8
0.02583	0.08793	NVS_ADME_hCYP2C19	1.5
0.02583	0.08793	NVS_ADME_hCYP2C9	8.8
0.02583	0.08793	NVS_ADME_rCYP2A2	0.05
0.02583	0.08793	NVS_ADME_rCYP2B1	0.65
0.02583	0.08793	NVS_ADME_rCYP2C11	11
0.02583	0.08793	NVS_ADME_rCYP2C13	0.18
0.02583	0.08793	NVS_ADME_rCYP2D2	12
0.02583	0.08793	NVS_MP_rPBR	2.7
0.02583	0.08793	NVS_NR_hAR	5.3
0.02583	0.08793	NVS_NR_hGR	30
0.02583	0.08793	NVS_NR_hPXR	7.6
0.02583	0.08793	Solidus_NoEnzyme	630
0.02583	0.08793	ATG_CRE_CIS	43
0.02583	0.08793	ATG_ERE_CIS	26
0.02583	0.08793	ATG_NRF2_ARE_CIS	35
0.02583	0.08793	ATG_PXRE_CIS	13
0.02583	0.08793	ATG_PXR_TRANS	26
0.01609	0.05556	ACEA_IC50	15.9
0.01700	0.05871	ACEA_LOC2	3.71535
0.01609	0.05556	ACEA_LOC3	33.11311
0.01700	0.05871	ACEA_LOCdec	0.04677
0.01700	0.05871	BSK_3C_Eselectin_down	4.44444
0.01700	0.05871	BSK_3C_hLADR_down	4.44444
0.01700	0.05871	BSK_3C_Proliferation_down	4.44444
0.01609	0.05556	BSK_3C_SRB_down	13.33333
0.01700	0.05871	BSK_3C_Vis_down	4.44444
0.01609	0.05556	BSK_4H_SRB_down	13.33333
0.01700	0.05871	BSK_4H_VCAM1_down	4.44444
0.01609	0.05556	BSK_BE3C_hLADR_down	13.33333
0.01700	0.05871	BSK_BE3C_IL1a_up	1.48148
0.01609	0.05556	BSK_BE3C_IP10_down	13.33333
0.01609	0.05556	BSK_BE3C_SRB_down	40
0.01609	0.05556	BSK_BE3C_uPAR_down	13.33333
0.01700	0.05871	BSK_hDFCGF_CollagenIII_up	1.48148
0.01700	0.05871	BSK_hDFCGF_IP10_down	4.44444
0.01700	0.05871	BSK_hDFCGF_MCSF_down	4.44444
0.01700	0.05871	BSK_hDFCGF_MMP1_up	1.48148
0.01700	0.05871	BSK_hDFCGF_PAI1_up	1.48148
0.01700	0.05871	BSK_hDFCGF_Proliferation_down	4.44444
0.01609	0.05556	BSK_hDFCGF_SRB_down	13.33333
0.01700	0.05871	BSK_hDFCGF_TIMP1_up	1.48148
0.01609	0.05556	BSK_KF3CT_IL1a_down	13.33333
0.01700	0.05871	BSK_KF3CT_IP10_up	1.48148
0.01700	0.05871	BSK_KF3CT_MCP1_up	1.48148
0.01609	0.05556	BSK_KF3CT_MMP9_down	13.33333
0.01609	0.05556	BSK_KF3CT_SRB_down	40

0.01609	0.05556	BSK_KF3CT_TGFb1_down	13.33333
0.01609	0.05556	BSK_KF3CT_TIMP2_down	13.33333
0.01609	0.05556	BSK_KF3CT_uPA_down	13.33333
0.01609	0.05556	BSK_LPS_SRB_down	13.33333
0.01609	0.05556	BSK_SAg_CD38_down	13.33333
0.01609	0.05556	BSK_SAg_CD40_down	13.33333
0.01609	0.05556	BSK_SAg_CD69_down	13.33333
0.01609	0.05556	BSK_SAg_Eselectin_down	13.33333
0.01609	0.05556	BSK_SAg_IL8_down	13.33333
0.01609	0.05556	BSK_SAg_MCP1_down	13.33333
0.01609	0.05556	BSK_SAg_MIG_down	13.33333
0.01700	0.05871	BSK_SAg_PBMCCytotoxicity_up	4.44444
0.01700	0.05871	BSK_SAg_Proliferation_down	4.44444
0.01609	0.05556	BSK_SAg_SRB_down	40
0.01609	0.05556	BSK_SM3C_Proliferation_down	13.33333
0.01609	0.05556	BSK_SM3C_SRB_down	40
0.01609	0.05556	BSK_SM3C_Thrombomodulin_up	13.33333
0.01700	0.05871	BSK_SM3C_uPAR_up	4.44444
0.01609	0.05556	CLM_CellLoss_1hr	149
0.01609	0.05556	CLM_CellLoss_24hr	53.79
0.01609	0.05556	CLM_CellLoss_72hr	11.3
0.01609	0.05556	CLM_Hepat_CellLoss_1hr	51.48
0.01609	0.05556	CLM_Hepat_CellLoss_24hr	75.62
0.01609	0.05556	CLM_Hepat_CellLoss_48hr	75.39
0.01609	0.05556	CLM_Hepat_DNADamage_48hr	66.86
0.01609	0.05556	CLM_Hepat_DNATexture_48hr	72.85
0.01609	0.05556	CLM_Hepat_MitoFxnI_24hr	66.26
0.01609	0.05556	CLM_Hepat_NuclearSize_48hr	74.77
0.01609	0.05556	CLM_Hepat_Steatosis_48hr	67.78
0.01609	0.05556	CLM_MicrotubuleCSK_72hr	19.34
0.01609	0.05556	CLM_MitoMass_24hr	6.347
0.01609	0.05556	CLM_MitoMembPot_24hr	12.09
0.01609	0.05556	CLM_MitoMembPot_72hr	23.23
0.01609	0.05556	CLM_MitoticArrest_24hr	59.14
0.01609	0.05556	CLM_MitoticArrest_72hr	23.26
0.01609	0.05556	CLM_NuclearSize_72hr	49.92
0.01609	0.05556	CLM_OxidativeStress_1hr	169.7
0.01609	0.05556	CLM_OxidativeStress_72hr	18
0.01609	0.05556	CLM_p53Act_24hr	59.51
0.01609	0.05556	CLM_StressKinase_1hr	27.04
0.01700	0.05871	CLZD_CYP2B6_24	0.03469
0.01700	0.05871	CLZD_CYP2B6_48	1.7684
0.01609	0.05556	GreenScreen	12.5
0.01609	0.05556	NVS_ADME_hCYP2C19	9.3
0.01609	0.05556	NVS_ADME_rCYP2D2	18
0.01609	0.05556	NVS_ENZ_hBACE	13
0.01609	0.05556	NVS_GPCR_hOpiate_D1	19

0.01609	0.05556	NVS_GPCR_hOpiate_mu	32
0.01609	0.05556	NVS_MP_rPBR	13
0.01609	0.05556	NVS_NR_hAR	8.8
0.01609	0.05556	NVS_NR_hPXR	13
0.01609	0.05556	NVS_TR_hDAT	30
0.01700	0.05871	NVS_TR_hNET	0.32
0.01609	0.05556	Solidus_AllEnzyme	115
0.01609	0.05556	Solidus_NoEnzyme	22
0.01609	0.05556	Solidus_P450	87
0.01609	0.05556	Solidus_PhaseII	91
0.17531	0.50704	ACEA_IC50	74.5
0.17531	0.50704	ACEA_LOC2	33.11311
0.17531	0.50704	ACEA_LOCdec	33.11311
0.17531	0.50704	BSK_3C_Eselectin_down	13.33333
0.01995	0.05770	BSK_3C_hLADR_down	4.44444
0.17531	0.50704	BSK_3C_SRB_down	40
0.01995	0.05770	BSK_3C_Vis_down	4.44444
0.17531	0.50704	BSK_4H_MCP1_down	13.33333
0.17531	0.50704	BSK_4H_SRB_down	40
0.17531	0.50704	BSK_4H_VCAM1_down	13.33333
0.17531	0.50704	BSK_BE3C_hLADR_down	13.33333
0.17531	0.50704	BSK_BE3C_IL1a_down	40
0.17531	0.50704	BSK_BE3C_IP10_down	40
0.17531	0.50704	BSK_BE3C_MIG_down	40
0.01995	0.05770	BSK_BE3C_MMP1_up	4.44444
0.17531	0.50704	BSK_BE3C_PAI1_down	40
0.17531	0.50704	BSK_BE3C_TGFb1_down	40
0.17531	0.50704	BSK_BE3C_tPA_down	40
0.17531	0.50704	BSK_BE3C_uPAR_down	40
0.17531	0.50704	BSK_BE3C_uPA_down	40
0.17531	0.50704	BSK_hDFCGF_IP10_down	13.33333
0.01995	0.05770	BSK_hDFCGF_MCSF_down	1.48148
0.01995	0.05770	BSK_hDFCGF_MMP1_up	1.48148
0.01995	0.05770	BSK_hDFCGF_PAI1_down	4.44444
0.17531	0.50704	BSK_hDFCGF_Proliferation_down	13.33333
0.17531	0.50704	BSK_hDFCGF_SRB_down	40
0.17531	0.50704	BSK_hDFCGF_VCAM1_down	13.33333
0.17531	0.50704	BSK_KF3CT_IP10_down	13.33333
0.17531	0.50704	BSK_KF3CT_MMP9_down	13.33333
0.17531	0.50704	BSK_KF3CT_SRB_down	40
0.17531	0.50704	BSK_LPS_CD40_down	13.33333
0.17531	0.50704	BSK_LPS_Eselectin_down	13.33333
0.17531	0.50704	BSK_LPS_MCSF_down	13.33333
0.01995	0.05770	BSK_LPS_PGE2_up	1.48148
0.17531	0.50704	BSK_LPS_SRB_down	40
0.01995	0.05770	BSK_SAg_CD38_down	4.44444
0.01995	0.05770	BSK_SAg_CD40_down	4.44444

0.01995	0.05770	BSK_SAg_CD69_down	4.44444
0.17531	0.50704	BSK_SAg_Eselectin_down	13.33333
0.17531	0.50704	BSK_SAg_MCP1_down	13.33333
0.17531	0.50704	BSK_SAg_Proliferation_down	13.33333
0.17531	0.50704	BSK_SAg_SRB_down	40
0.17531	0.50704	BSK_SM3C_MCP1_down	40
0.17531	0.50704	BSK_SM3C_MCSF_down	40
0.17531	0.50704	BSK_SM3C_MIG_down	40
0.17531	0.50704	BSK_SM3C_Proliferation_down	40
0.17531	0.50704	BSK_SM3C_Thrombomodulin_up	40
0.17531	0.50704	BSK_SM3C_TissueFactor_down	40
0.17531	0.50704	BSK_SM3C_VCAM_1_down	40
0.17531	0.50704	CLM_CellLoss_72hr	41.6
0.17531	0.50704	CLM_Hepat_Apoptosis_24hr	69.31
0.17531	0.50704	CLM_Hepat_Apoptosis_48hr	67.86
0.17531	0.50704	CLM_Hepat_CellLoss_1hr	141.8
0.17531	0.50704	CLM_Hepat_CellLoss_48hr	91.17
0.17531	0.50704	CLM_Hepat_DNADamage_24hr	67.59
0.17531	0.50704	CLM_Hepat_DNADamage_48hr	65.04
0.17531	0.50704	CLM_Hepat_DNATexture_24hr	77.59
0.17531	0.50704	CLM_Hepat_DNATexture_48hr	79.5
0.17531	0.50704	CLM_Hepat_MitoFxnI_1hr	131.9
0.17531	0.50704	CLM_Hepat_NuclearSize_24hr	167.9
0.17531	0.50704	CLM_MitoticArrest_1hr	131.9
0.17531	0.50704	CLM_MitoticArrest_24hr	71.94
0.17531	0.50704	CLM_MitoticArrest_72hr	19.24
0.17531	0.50704	CLM_StressKinase_1hr	154.1
0.17531	0.50704	CLM_StressKinase_24hr	68.14
0.17531	0.50704	CLM_StressKinase_72hr	56.72
0.17531	0.50704	CLZD_ABCB1_24	5.8023
0.17531	0.50704	CLZD_ABCG2_24	10.554
0.17531	0.50704	CLZD_ABCG2_48	5.5616
0.01995	0.05770	CLZD_CYP1A1_24	3.9608
0.17531	0.50704	CLZD_CYP1A1_48	12.418
0.01995	0.05770	CLZD_CYP1A2_24	0.59815
0.01995	0.05770	CLZD_CYP1A2_48	0.5503
0.01995	0.05770	CLZD_CYP2B6_24	2.4967
0.01995	0.05770	CLZD_CYP3A4_24	0.76387
0.01995	0.05770	CLZD_GSTA2_48	4.8048
0.01995	0.05770	CLZD_UGT1A1_24	2.9979
0.17531	0.50704	NCGC_AR_Antagonist	45
0.17531	0.50704	NCGC_PXR_Agonist_human	31.98
0.17531	0.50704	NVS_ADME_hCYP1A1	6.6
0.17531	0.50704	NVS_ADME_hCYP1A2	8.5
0.01995	0.05770	NVS_ADME_hCYP2B6	1.9
0.17531	0.50704	NVS_ADME_hCYP2C18	11
0.01995	0.05770	NVS_ADME_hCYP2C19	0.13

0.17531	0.50704	NVS_ADME_hCYP2C8	17
0.17531	0.50704	NVS_ADME_hCYP2C9	5.9
0.17531	0.50704	NVS_ADME_hCYP2J2	10
0.01995	0.05770	NVS_ADME_hCYP3A4	0.46
0.01995	0.05770	NVS_ADME_hCYP3A5	1.5
0.01995	0.05770	NVS_ADME_rCYP2A1	0.93
0.01995	0.05770	NVS_ADME_rCYP2A2	0.032
0.01995	0.05770	NVS_ADME_rCYP2B1	0.24
0.01995	0.05770	NVS_ADME_rCYP2C11	0.8
0.01995	0.05770	NVS_ADME_rCYP2C12	2.7
0.01995	0.05770	NVS_ADME_rCYP2C13	0.94
0.01995	0.05770	NVS_ADME_rCYP2C6	1.1
0.17531	0.50704	NVS_ADME_rCYP2D1	8.6
0.01995	0.05770	NVS_ADME_rCYP2D2	3.5
0.01995	0.05770	NVS_ADME_rCYP3A1	2.8
0.01995	0.05770	NVS_ADME_rCYP3A2	2
0.17531	0.50704	NVS_GPCR_hOpiate_mu	24
0.17531	0.50704	NVS_MP_hPBR	27
0.01995	0.05770	NVS_MP_rPBR	1
0.01995	0.05770	NVS_NR_hAR	2.2
0.17531	0.50704	NVS_NR_hCAR_Antagonist	6.5
0.17531	0.50704	NVS_NR_hPPARg	35
0.17531	0.50704	NVS_NR_hPXR	38
0.17531	0.50704	Solidus_AllEnzyme	102
0.17531	0.50704	Solidus_NoEnzyme	82
0.17531	0.50704	Solidus_P450	110
0.17531	0.50704	Solidus_PhaseII	109
0.01995	0.05770	ATG_BRE_CIS	0.79
0.17531	0.50704	ATG_CMV_CIS	6.9
0.17531	0.50704	ATG_NRF2_ARE_CIS	6.3
0.01995	0.05770	ATG_PPARg_TRANS	2.8
0.01995	0.05770	ATG_PPRE_CIS	3.9
0.01995	0.05770	ATG_PXRE_CIS	4.8
0.01995	0.05770	ATG_RARa_TRANS	1.9
0.02103	0.06618	ACEA_LOC2	0.40738
0.02103	0.06618	BSK_3C_hLADR_up	13.33333
0.02103	0.06618	BSK_3C_uPAR_up	13.33333
0.02103	0.06618	BSK_BE3C_uPA_down	40
0.02103	0.06618	BSK_hDFCGF_EGFR_up	40
0.02103	0.06618	BSK_hDFCGF_Proliferation_down	1.48148
0.02103	0.06618	BSK_SAg_CD69_up	4.44444
0.02103	0.06618	BSK_SM3C_MCP1_up	4.44444
0.02103	0.06618	CLM_CellLoss_72hr	172
0.02103	0.06618	CLM_Hepat_Apoptosis_24hr	195.3
0.02103	0.06618	CLM_Hepat_CellLoss_48hr	180.4
0.02103	0.06618	CLZD_ABCB1_24	6.3126
0.02103	0.06618	CLZD_CYP1A1_24	8.1642

0.02103	0.06618	CLZD_CYP1A1_48	4.5951
0.02103	0.06618	CLZD_CYP1A2_24	7.1695
0.02103	0.06618	CLZD_CYP1A2_48	5.2571
0.02103	0.06618	CLZD_CYP2B6_24	6.7971
0.02103	0.06618	CLZD_CYP2B6_48	7.0925
0.02103	0.06618	CLZD_CYP3A4_24	1.563
0.02103	0.06618	CLZD_CYP3A4_48	4.0906
0.02103	0.06618	CLZD_SULT2A1_48	4.4827
0.02103	0.06618	CLZD_UGT1A1_24	5.9366
0.02103	0.06618	CLZD_UGT1A1_48	9.2559
0.02103	0.06618	NCGC_PXR_Agonist_human	4.666
0.02103	0.06618	NVS_ADME_hCYP1A1	1.7
0.02103	0.06618	NVS_ADME_hCYP2C19	0.24
0.02103	0.06618	NVS_ADME_hCYP2C9	0.34
0.02103	0.06618	NVS_ADME_hCYP3A5	0.26
0.02103	0.06618	NVS_ADME_rCYP2A1	4.3
0.02103	0.06618	NVS_ADME_rCYP2A2	0.31
0.02103	0.06618	NVS_ADME_rCYP2B1	9.8
0.02103	0.06618	NVS_ADME_rCYP2C11	0.56
0.02103	0.06618	NVS_ADME_rCYP3A1	0.012
0.02103	0.06618	NVS_ADME_rCYP3A2	0.2
0.02103	0.06618	NVS_NR_hAR	1.9
0.02103	0.06618	NVS_TR_gDAT	3.6
0.02103	0.06618	ATG_NRF2_ARE_CIS	12
0.02103	0.06618	ATG_PPRE_CIS	32
0.02103	0.06618	ATG_PXRE_CIS	9.8
0.02103	0.06618	ATG_PXR_TRANS	10
0.01836	0.05453	ACEA_LOC2	11.22018
0.01620	0.04813	ACEA_LOC4	3.71535
0.01836	0.05453	ACEA_LOCdec	33.11311
0.01620	0.04813	BSK_3C_hLADR_down	4.44444
0.01620	0.04813	BSK_3C_ICAM1_down	4.44444
0.01620	0.04813	BSK_3C_MCP1_down	4.44444
0.01620	0.04813	BSK_3C_Proliferation_down	1.48148
0.01836	0.05453	BSK_3C_SRB_down	13.33333
0.01620	0.04813	BSK_3C_uPAR_down	4.44444
0.01620	0.04813	BSK_3C_VCAM1_down	4.44444
0.01620	0.04813	BSK_3C_Vis_down	1.48148
0.01620	0.04813	BSK_4H_Eotaxin3_down	4.44444
0.01836	0.05453	BSK_4H_MCP1_down	13.33333
0.01620	0.04813	BSK_4H_Pselectin_down	4.44444
0.01836	0.05453	BSK_4H_SRB_down	40
0.01620	0.04813	BSK_4H_VCAM1_down	4.44444
0.01836	0.05453	BSK_BE3C_hLADR_down	13.33333
0.01836	0.05453	BSK_BE3C_PAI1_down	13.33333
0.01836	0.05453	BSK_BE3C_SRB_down	40
0.01620	0.04813	BSK_BE3C_TGFb1_down	1.48148

0.01620	0.04813	BSK_hDFCGF_CollagenIII_down	4.44444
0.01620	0.04813	BSK_hDFCGF_EGFR_down	4.44444
0.01620	0.04813	BSK_hDFCGF_IP10_down	1.48148
0.01620	0.04813	BSK_hDFCGF_MCSF_down	1.48148
0.01620	0.04813	BSK_hDFCGF_MIG_down	4.44444
0.01620	0.04813	BSK_hDFCGF_MMP1_up	1.48148
0.01620	0.04813	BSK_hDFCGF_PAI1_down	4.44444
0.01620	0.04813	BSK_hDFCGF_Proliferation_down	1.48148
0.01836	0.05453	BSK_hDFCGF_SRB_down	13.33333
0.01620	0.04813	BSK_hDFCGF_VCAM1_down	1.48148
0.01620	0.04813	BSK_KF3CT_ICAM1_down	4.44444
0.01836	0.05453	BSK_KF3CT_IL1a_down	13.33333
0.01836	0.05453	BSK_KF3CT_IP10_down	13.33333
0.01836	0.05453	BSK_KF3CT_MCP1_down	13.33333
0.01620	0.04813	BSK_KF3CT_MMP9_down	4.44444
0.01836	0.05453	BSK_KF3CT_SRB_down	40
0.01836	0.05453	BSK_KF3CT_TGFb1_down	13.33333
0.01620	0.04813	BSK_LPS_CD40_down	4.44444
0.01836	0.05453	BSK_LPS_Eselectin_down	13.33333
0.01620	0.04813	BSK_LPS_IL1a_down	4.44444
0.01836	0.05453	BSK_LPS_IL8_down	13.33333
0.01620	0.04813	BSK_LPS_MCSF_down	4.44444
0.01836	0.05453	BSK_LPS_MPC1_down	13.33333
0.01836	0.05453	BSK_LPS_PGE2_down	13.33333
0.01836	0.05453	BSK_LPS_SRB_down	40
0.01836	0.05453	BSK_LPS_TissueFactor_down	13.33333
0.01620	0.04813	BSK_LPS_TNFa_up	1.48148
0.01620	0.04813	BSK_LPS_VCAM1_down	1.48148
0.01620	0.04813	BSK_SAg_CD38_down	4.44444
0.01620	0.04813	BSK_SAg_CD40_down	4.44444
0.01620	0.04813	BSK_SAg_CD69_down	4.44444
0.01620	0.04813	BSK_SAg_Eselectin_down	4.44444
0.01620	0.04813	BSK_SAg_IL8_down	4.44444
0.01836	0.05453	BSK_SAg_MCP1_down	13.33333
0.01836	0.05453	BSK_SAg_MIG_down	13.33333
0.01620	0.04813	BSK_SAg_PBMCCytotoxicity_down	1.48148
0.01620	0.04813	BSK_SAg_Proliferation_down	1.48148
0.01836	0.05453	BSK_SAg_SRB_down	40
0.01836	0.05453	BSK_SM3C_IL_6_up	13.33333
0.01620	0.04813	BSK_SM3C_MCP1_down	4.44444
0.01836	0.05453	BSK_SM3C_MCSF_down	13.33333
0.01836	0.05453	BSK_SM3C_MIG_down	13.33333
0.01620	0.04813	BSK_SM3C_Proliferation_down	4.44444
0.01836	0.05453	BSK_SM3C_SRB_down	40
0.01836	0.05453	BSK_SM3C_TissueFactor_down	13.33333
0.01836	0.05453	BSK_SM3C_uPAR_down	13.33333
0.01620	0.04813	BSK_SM3C_VCAM_1_down	4.44444

0.01836	0.05453	CLM_CellCycleArrest_72hr	6.651
0.01836	0.05453	CLM_CellLoss_24hr	11.46
0.01836	0.05453	CLM_CellLoss_72hr	6.85
0.01836	0.05453	CLM_Hepat_Apoptosis_1hr	19.01
0.01836	0.05453	CLM_Hepat_Apoptosis_24hr	133.2
0.01836	0.05453	CLM_Hepat_Apoptosis_48hr	44.89
0.01836	0.05453	CLM_Hepat_CellLoss_1hr	170
0.01836	0.05453	CLM_Hepat_CellLoss_24hr	141.5
0.01836	0.05453	CLM_Hepat_CellLoss_48hr	63.79
0.01836	0.05453	CLM_Hepat_DNADamage_1hr	18.9
0.01836	0.05453	CLM_Hepat_DNADamage_48hr	51.61
0.01836	0.05453	CLM_Hepat_MitoFxnI_1hr	136.2
0.01836	0.05453	CLM_Hepat_NuclearSize_48hr	54.92
0.01836	0.05453	CLM_Hepat_Steatosis_24hr	32.78
0.01836	0.05453	CLM_MicrotubuleCSK_Destabilizer_1hr	49.77
0.01836	0.05453	CLM_MitoMass_24hr	8.676
0.01620	0.04813	CLM_MitoMass_72hr	4.441
0.01836	0.05453	CLM_MitoticArrest_24hr	17.7
0.01836	0.05453	CLM_MitoticArrest_72hr	7.455
0.01836	0.05453	CLM_OxidativeStress_1hr	169.6
0.01836	0.05453	CLM_OxidativeStress_24hr	13.1
0.01836	0.05453	CLM_p53Act_24hr	13.15
0.01836	0.05453	CLM_StressKinase_1hr	27.37
0.01836	0.05453	CLM_StressKinase_24hr	45.92
0.01836	0.05453	CLZD_CYP1A2_48	28.972
0.01620	0.04813	CLZD_CYP2B6_24	4.8171
0.01836	0.05453	CLZD_CYP2B6_48	6.8038
0.01620	0.04813	CLZD_CYP3A4_24	4.8683
0.01836	0.05453	CLZD_CYP3A4_48	7.5525
0.01836	0.05453	GreenScreen	2.50E+01
0.01620	0.04813	NVS_MP_rPBR	0.0076
0.01836	0.05453	Solidus_AllEnzyme	57
0.01836	0.05453	Solidus_NoEnzyme	70
0.01836	0.05453	Solidus_P450	78
0.01836	0.05453	Solidus_PhaseII	67
0.01620	0.04813	ATG_BRE_CIS	3.9
0.01620	0.04813	ATG_NRF2_ARE_CIS	2.1
0.01620	0.04813	ATG_PPARg_TRANS	1.5
0.01620	0.04813	ATG_PXRE_CIS	2.3
0.01620	0.04813	ATG_PXR_TRANS	2.2

Rest CL Oral.Equiv(mg/kg)	Non-Rest. CL Oral.Equiv(mg/kg)	Rest CL Median	Rest CL	Non-Rest CL
0.06165	0.06165	0.69768	0.69768	0.69768
0.07424	0.07424	0.69768		
0.07424	0.07424	0.69768		
0.66820	0.66820	0.69768		
2.00460	2.00460	0.69768		
4.04629	4.04629	0.69768		
0.72717	0.72717	0.69768		
2.85656	2.85656	0.69768		
432.87906	756.61541	247.00464	247.00464	431.73149
335.69023	586.74218	247.00464		
135.16910	236.25773	247.00464		
405.50731	708.77322	247.00464		
405.50731	708.77322	247.00464		
405.50731	708.77322	247.00464		
405.50731	708.77322	247.00464		
405.50731	708.77322	247.00464		
405.50731	708.77322	247.00464		
405.50731	708.77322	247.00464		
405.50731	708.77322	247.00464		
135.16910	236.25773	247.00464		
405.50731	708.77322	247.00464		
405.50731	708.77322	247.00464		
48.27876	80.63977	247.00464		
405.50731	708.77322	247.00464		
16.09292	26.87992	247.00464		
405.50731	708.77322	247.00464		
135.16910	236.25773	247.00464		
48.27876	80.63977	247.00464		
135.16910	236.25773	247.00464		
48.27876	80.63977	247.00464		
135.16910	236.25773	247.00464		
48.27876	80.63977	247.00464		
48.27876	80.63977	247.00464		
135.16910	236.25773	247.00464		
16.09292	26.87992	247.00464		
405.50731	708.77322	247.00464		
405.50731	708.77322	247.00464		
405.50731	708.77322	247.00464		
405.50731	708.77322	247.00464		
135.16910	236.25773	247.00464		
135.16910	236.25773	247.00464		
405.50731	708.77322	247.00464		

405.50731	708.77322	247.00464
135.16910	236.25773	247.00464
405.50731	708.77322	247.00464
135.16910	236.25773	247.00464
405.50731	708.77322	247.00464
135.16910	236.25773	247.00464
405.50731	708.77322	247.00464
405.50731	708.77322	247.00464
285.07164	498.26757	247.00464
139.19038	243.28641	247.00464
588.69524	1028.96152	247.00464
409.56239	715.86095	247.00464
357.55607	624.96078	247.00464
465.31964	813.31727	247.00464
394.76137	689.99073	247.00464
338.39585	591.47125	247.00464
649.72409	1135.63189	247.00464
403.78391	705.76093	247.00464
539.62886	943.19996	247.00464
342.95781	599.44495	247.00464
320.85766	560.81681	247.00464
147.70604	258.17064	247.00464
947.26508	1655.69424	247.00464
105.02639	183.57226	247.00464
633.90931	1107.98973	247.00464
236.51214	413.39198	247.00464
257.49714	450.07099	247.00464
176.90257	309.20232	247.00464
190.99394	333.83219	247.00464
56.63315	98.98727	247.00464
59.62983	99.59940	247.00464
24.19780	40.41746	247.00464
4.38756	7.32852	247.00464
3.11065	5.19570	247.00464
60.71762	106.12639	247.00464
4.97545	8.31047	247.00464
57.48066	100.46860	247.00464
6.50090	10.85843	247.00464
121.81440	212.91547	247.00464
56.19318	98.21825	247.00464
0.24827	0.41468	247.00464
0.23964	0.40027	247.00464
0.56101	0.93704	247.00464
506.88414	885.96652	247.00464
223.02902	389.82527	247.00464
364.95658	637.89590	247.00464
152.06524	265.78996	247.00464

19.55290	32.65911	247.00464		
13.03527	21.77274	247.00464		
1459.82632	2551.58358	247.00464		
760.32621	1328.94978	247.00464		
750.18853	1311.23045	247.00464		
1348.31181	2356.67095	247.00464		
20.63917	34.47351	247.00464		
18.46663	30.84472	247.00464		
6.73489	11.24925	247.00464		
0.55110	0.55110	0.22274	0.22274	0.22274
0.18370	0.18370	0.22274		
0.55110	0.55110	0.22274		
0.55110	0.55110	0.22274		
0.02041	0.02041	0.22274		
0.06123	0.06123	0.22274		
0.55110	0.55110	0.22274		
0.55110	0.55110	0.22274		
0.18370	0.18370	0.22274		
0.55110	0.55110	0.22274		
2.71005	2.71005	0.22274		
0.08723	0.08723	0.22274		
0.10345	0.10345	0.22274		
0.12612	0.12612	0.22274		
0.01688	0.01688	0.22274		
0.00009	0.00009	0.22274		
0.00027	0.00027	0.22274		
0.26177	0.26177	0.22274		
0.66132	0.66132	0.22274		
0.52355	0.52355	0.22274		
0.74399	0.74399	0.22274		
0.08129	0.08129	0.22274		
967.83039	1111.94083	431.45969	431.45969	495.70426
498.41176	572.62553	431.45969		
498.41176	572.62553	431.45969		
200.69059	230.57352	431.45969		
200.69059	230.57352	431.45969		
602.07178	691.72058	431.45969		
602.07178	691.72058	431.45969		
602.07178	691.72058	431.45969		
602.07178	691.72058	431.45969		
602.07178	691.72058	431.45969		
602.07178	691.72058	431.45969		
602.07178	691.72058	431.45969		
200.69059	230.57352	431.45969		
602.07178	691.72058	431.45969		
602.07178	691.72058	431.45969		
602.07178	691.72058	431.45969		

602.07178	691.72058	431.45969
602.07178	691.72058	431.45969
23.23560	26.37224	431.45969
69.70682	79.11674	431.45969
200.69059	230.57352	431.45969
200.69059	230.57352	431.45969
200.69059	230.57352	431.45969
200.69059	230.57352	431.45969
200.69059	230.57352	431.45969
200.69059	230.57352	431.45969
23.23560	26.37224	431.45969
602.07178	691.72058	431.45969
602.07178	691.72058	431.45969
602.07178	691.72058	431.45969
602.07178	691.72058	431.45969
69.70682	79.11674	431.45969
602.07178	691.72058	431.45969
602.07178	691.72058	431.45969
602.07178	691.72058	431.45969
69.70682	79.11674	431.45969
602.07178	691.72058	431.45969
200.69059	230.57352	431.45969
200.69059	230.57352	431.45969
200.69059	230.57352	431.45969
200.69059	230.57352	431.45969
602.07178	691.72058	431.45969
602.07178	691.72058	431.45969
602.07178	691.72058	431.45969
602.07178	691.72058	431.45969
200.69059	230.57352	431.45969
925.08329	1062.82867	431.45969
299.22967	343.78513	431.45969
429.87925	493.88849	431.45969
838.83651	963.73970	431.45969
2506.12378	2879.28691	431.45969
1083.57869	1244.92411	431.45969
1236.95647	1421.13993	431.45969
443.42587	509.45221	431.45969
517.17966	594.18798	431.45969
360.64100	414.34063	431.45969
444.47949	510.66272	431.45969
658.06446	756.05059	431.45969
1035.71398	1189.93233	431.45969
376.29486	432.32536	431.45969
933.81333	1072.85862	431.45969
597.40572	686.35974	431.45969
894.07659	1027.20506	431.45969

204.85492	235.35793	431.45969		
1771.59621	2035.38780	431.45969		
361.69462	415.55114	431.45969		
769.29722	883.84597	431.45969		
433.04013	497.52003	431.45969		
84.49024	97.07088	431.45969		
102.13546	117.34348	431.45969		
61.11128	69.36086	431.45969		
63.18471	71.71419	431.45969		
95.21765	109.39561	431.45969		
752.58973	864.65072	431.45969		
541.86460	622.54852	431.45969		
231.04505	265.44777	431.45969		
26.66286	30.26216	431.45969		
112.88846	129.69761	431.45969		
73.71497	83.66596	431.45969		
285.98410	328.56727	431.45969		
88.80559	102.02879	431.45969		
647.22716	743.59962	431.45969		
129.44543	148.71992	431.45969		
62.73614	71.20507	431.45969		
150.51795	172.93014	431.45969		
78.42018	89.00634	431.45969		
90.31077	103.75809	431.45969		
53.32572	60.52431	431.45969		
82.78487	95.11158	431.45969		
61.16774	69.42495	431.45969		
58.03093	65.86469	431.45969		
31.36807	35.60254	431.45969		
32.82384	63.60673	81.58674	81.58674	183.27053
230.36255	517.46973	81.58674		
76.78751	172.48991	81.58674		
76.78751	172.48991	81.58674		
230.36255	517.46973	81.58674		
10.94128	21.20224	81.58674		
230.36255	517.46973	81.58674		
831.60880	1868.06574	81.58674		
903.59710	2029.77503	81.58674		
1007.83615	2263.93008	81.58674		
973.28177	2186.30962	81.58674		
571.01117	1282.67810	81.58674		
55.47994	124.62612	81.58674		
46.39329	104.21452	81.58674		
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29.97202	58.08042	81.58674		
3.72230	7.21315	81.58674		
38.47110	74.55011	81.58674		

35.87897	80.59591	81.58674		
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1.64827	3.19404	81.58674		
5.30136	10.27309	81.58674		
3.55354	6.88613	81.58674		
86.38596	194.05115	81.58674		
14.77073	28.62303	81.58674		
207.32629	465.72276	81.58674		
103.66315	232.86138	81.58674		
3495.75168	7852.60320	81.58674		
276.43506	620.96368	81.58674		
109.42221	245.79812	81.58674		
195.80817	439.84927	81.58674		
201.56723	452.78602	81.58674		
19.88497	849.84770	6.80839	6.80839	290.97830
15.42045	659.04220	6.80839		
15.42045	659.04220	6.80839		
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6.20920	265.37008	6.80839		
18.62760	796.11025	6.80839		
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6.20920	265.37008	6.80839		
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6.20920	265.37008	6.80839		
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18.62760	796.11025	6.80839		
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18.62760	796.11025	6.80839		
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18.62760	796.11025	6.80839		

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6.20920	265.37008	6.80839
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18.62760	796.11025	6.80839
18.62760	796.11025	6.80839
6.80839	290.97830	6.80839
24.73746	1057.23442	6.80839
14.18958	606.43699	6.80839
70.55204	3015.26758	6.80839
37.71624	1611.92423	6.80839
31.15001	1331.29537	6.80839
70.17949	2999.34538	6.80839
34.44709	1472.20689	6.80839
33.79513	1444.34303	6.80839
63.75297	2724.68734	6.80839
22.46489	960.10897	6.80839
18.53446	792.12970	6.80839
36.19343	1546.84222	6.80839
31.62035	1351.39715	6.80839
42.57804	1819.70901	6.80839
59.70147	2551.53336	6.80839
39.96086	1707.85552	6.80839
20.12712	860.19713	6.80839
7.84222	335.16242	6.80839
8.23340	351.88073	6.80839
12.40598	530.20943	6.80839
15.93591	681.07232	6.80839
40.34273	1724.17578	6.80839
23.32176	996.73004	6.80839
29.21274	1248.49990	6.80839
8.55938	365.81266	6.80839
28.97989	1238.54853	6.80839
48.94403	2091.77969	6.80839
26.90757	1149.98126	6.80839
26.73992	1142.81627	6.80839
4.25693	123.84806	6.80839
3.80436	110.68106	6.80839
3.91180	113.80697	6.80839
2.60591	111.37184	6.80839
7.04962	301.28793	6.80839
4.20178	179.57660	6.80839
2.85291	121.92827	6.80839
3.54274	151.41022	6.80839
1.73306	50.42021	6.80839
0.43102	12.53967	6.80839
0.32682	9.50825	6.80839
0.64252	18.69294	6.80839

0.53217	15.48256	6.80839
4.09044	119.00409	6.80839
2.59939	111.09321	6.80839
0.70298	20.45204	6.80839
0.46935	13.65498	6.80839
0.42677	12.41607	6.80839
1.28769	37.46319	6.80839
2.63198	76.57285	6.80839
0.72997	21.23710	6.80839
3.19873	93.06143	6.80839
0.79558	23.14605	6.80839
0.45110	13.12405	6.80839
0.07710	2.24302	6.80839
1.14826	33.40667	6.80839
1.80441	52.49619	6.80839
3.35297	143.29985	6.80839
0.21325	6.20410	6.80839
0.30347	8.82890	6.80839
0.03199	0.93061	6.80839
0.29527	8.59029	6.80839
0.50852	14.79438	6.80839
8.84811	378.15237	6.80839
5.12259	218.93032	6.80839
0.23785	6.91995	6.80839
4.05150	173.15398	6.80839
0.22145	6.44271	6.80839
0.90221	26.24810	6.80839
0.22965	6.68133	6.80839
0.18044	5.24962	6.80839
0.13943	4.05652	6.80839
15.83346	676.69372	6.80839
5.12259	218.93032	6.80839
3.86523	165.19288	6.80839
1.14826	33.40667	6.80839
6.98535	298.54134	6.80839
10.24518	437.86064	6.80839
12.10794	517.47166	6.80839
14.90208	636.88820	6.80839
0.50852	14.79438	6.80839
11.64225	497.56891	6.80839
72.18196	3084.92723	6.80839
39.58365	1691.73429	6.80839
59.60833	2547.55281	6.80839
59.60833	2547.55281	6.80839
1.64037	47.72381	6.80839
0.09842	2.86343	6.80839
0.19684	5.72686	6.80839

0.45930	13.36267	6.80839		
0.35268	10.26062	6.80839		
0.22199	0.22199	3.27793	3.27793	3.27793
7.21746	7.21746	3.27793		
0.26731	0.26731	3.27793		
0.26731	0.26731	3.27793		
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0.80194	0.80194	3.27793		
0.26731	0.26731	3.27793		
7.21746	7.21746	3.27793		
0.26731	0.26731	3.27793		
2.40582	2.40582	3.27793		
2.40582	2.40582	3.27793		
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2.40582	2.40582	3.27793		
7.21746	7.21746	3.27793		
0.74574	0.74574	3.27793		
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7.93921	7.93921	3.27793		
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4.15004	4.15004	3.27793		
8.48052	8.48052	3.27793		
5.23266	5.23266	3.27793		
214.19690	257.73138	111.45204	111.45204	134.10413
139.31505	167.63016	111.45204		
139.31505	167.63016	111.45204		
15.47945	18.62557	111.45204		
139.31505	167.63016	111.45204		
46.43835	55.87672	111.45204		
139.31505	167.63016	111.45204		
15.47945	18.62557	111.45204		
139.31505	167.63016	111.45204		
139.31505	167.63016	111.45204		
15.47945	18.62557	111.45204		
46.43835	55.87672	111.45204		
139.31505	167.63016	111.45204		
139.31505	167.63016	111.45204		
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28.95046	79.52245	52.32010		

15.02633	41.27502	52.32010		
12.41730	34.10842	52.32010		
69.76014	191.62036	52.32010		
69.76014	191.62036	52.32010		
64.17933	176.29073	52.32010		
66.96973	183.95554	52.32010		
51.62250	141.79906	52.32010		
53.01770	145.63147	52.32010		
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721.62462	835.98773	639.45469		
871.09716	1009.14868	639.45469		
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1118.40626	1295.65134	639.45469		
1369.23236	1586.22837	639.45469		
2089.41821	2420.54931	639.45469		
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137.87922	159.73033	639.45469		
109.46985	126.81863	639.45469		
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99.13466	114.84553	639.45469		
451.32712	522.85347	639.45469		
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671.42743	777.83528	639.45469		

27.07651	29.33083	639.45469		
191.83641	222.23865	639.45469		
53.35274	57.79474	639.45469		
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3564.95992	4129.93494	639.45469		
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45.73092	49.53834	639.45469		
64.78547	70.17932	639.45469		
89.52366	103.71137	639.45469		
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0.86378	69.65592	3.75845		
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1.08359	50.07317	3.75845		
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4.13430	333.39429	3.75845		
2.50936	201.98779	2.98196	2.98196	240.02907
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8.94589	720.08724	2.98196		
2.98196	240.02907	2.98196		
8.94589	720.08724	2.98196		

8.94589	720.08724	2.98196
8.94589	720.08724	2.98196
8.94589	720.08724	2.98196
2.98196	240.02907	2.98196
2.98196	240.02907	2.98196
8.94589	720.08724	2.98196
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2.98196	240.02907	2.98196
8.94589	720.08724	2.98196
2.98196	240.02907	2.98196
1.10467	83.91255	2.98196
8.94589	720.08724	2.98196
8.94589	720.08724	2.98196
8.94589	720.08724	2.98196
2.98196	240.02907	2.98196
8.94589	720.08724	2.98196
2.98196	240.02907	2.98196
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8.94589	720.08724	2.98196
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8.94589	720.08724	2.98196
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2.98196	240.02907	2.98196
2.98196	240.02907	2.98196
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8.94589	720.08724	2.98196
8.94589	720.08724	2.98196
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8.94589	720.08724	2.98196
8.94589	720.08724	2.98196
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38.51205	3099.97555	2.98196
28.73867	2313.28025	2.98196
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1.99267	160.39763	2.98196
1.01983	77.46787	2.98196
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2.47689	199.37415	2.98196

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2.36596	190.44507	2.98196		
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6.90623	555.90735	2.98196		
4.02565	324.03926	2.98196		
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1.29246	98.17770	2.98196		
4.24930	342.04144	2.98196		
4.69659	378.04580	2.98196		
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0.57167	43.42475	2.98196		
4.47294	360.04362	2.98196		
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0.15062	17.19134	0.15062		
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0.08322	0.08322	0.15062		
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121.65621	260.22173	347.58918		
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70.45367	196.32492	105.60125		
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887.71631	2473.69403	105.60125		
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39.29413	109.49630	105.60125		
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6.17562	274.46204	6.17562
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6.17562	274.46204	6.17562
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2.73855	98.53305	6.17562
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18.52686	823.38613	6.17562
6.17562	274.46204	6.17562
18.52686	823.38613	6.17562
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6.17562	274.46204	6.17562
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18.52686	823.38613	6.17562
18.52686	823.38613	6.17562
18.52686	823.38613	6.17562
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13.73542	32.39287	17.56360		
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241.00385	2870.14835	12.72110		
356.89642	4250.32898	12.72110		
347.67769	4140.54188	12.72110		
8.56025	101.94516	12.72110		
7.24329	86.26129	12.72110		
6.58480	78.41935	12.72110		
3.62164	43.13064	12.72110		
9.87721	117.62903	12.72110		
21.72986	258.78387	12.72110		
17.73245	86.45985	12.72110		
5.78232	28.19343	12.72110		
6.18972	73.71419	12.72110		
6.51896	77.63516	12.72110		
8.56025	101.94516	12.72110		
3.68749	43.91484	12.72110		
65.39516	65.39516	44.33220	44.33220	44.33220
7.26613	7.26613	44.33220		
65.39516	65.39516	44.33220		
41.00603	41.00603	44.33220		
47.65836	47.65836	44.33220		
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17.98367	17.98367	44.33220		
71.93468	71.93468	44.33220		
117.71129	117.71129	44.33220		
53.95101	53.95101	44.33220		
237.66543	737.47753	46.91114	46.91114	102.24942
79.22181	245.82584	46.91114		
237.66543	737.47753	46.91114		
237.66543	737.47753	46.91114		
237.66543	737.47753	46.91114		
79.22181	245.82584	46.91114		
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16.03538	32.44417	46.91114		
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48.10614	97.33252	46.91114		
79.22181	245.82584	46.91114		
494.16585	1533.40015	46.91114		
620.30678	1924.81634	46.91114		
45.71613	141.85749	46.91114		
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49.24962	152.82194	46.91114		
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5.51195	11.15226	46.91114		
17.36584	35.13607	46.91114		
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29.72996	60.15223	46.91114		
13.98770	28.30114	46.91114		
16.72398	33.83741	46.91114		
32.83348	101.88252	46.91114		
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3.35540	6.78894	46.91114		
6.38609	12.92089	46.91114		
9.20030	18.61485	46.91114		
32.67900	101.40316	46.91114		
44.37792	89.78926	46.91114		
11.90627	24.08980	46.91114		
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21.64777	43.79964	46.91114		
48.70748	98.54919	46.91114		
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2.67693	299.58005	1.47231		
7.30132	817.10459	1.47231		
7.78317	871.02900	1.47231		
9.84440	1101.70564	1.47231		
8.70671	974.38412	1.47231		
8.70671	974.38412	1.47231		
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0.44855	50.19838	1.47231		
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0.25237	28.59068	1.47231		
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0.13315	15.08395	1.47231		
1.80693	202.21653	1.47231		
1.07077	119.83202	1.47231		
1.20462	134.81102	1.47231		
1.40539	157.27953	1.47231		
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1.20462	134.81102	1.47231		
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1.22052	132.33357	3.66156	3.66156	397.00072
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3.66156	397.00072	3.66156		
3.66156	397.00072	3.66156		
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1.22052	132.33357	3.66156		
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3.66156	397.00072	3.66156		
3.66156	397.00072	3.66156		
3.66156	397.00072	3.66156		
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3.66156	397.00072	3.66156		
3.66156	397.00072	3.66156		
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3.66156	397.00072	3.66156		
1.22052	132.33357	3.66156		
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3.66156	397.00072	3.66156		

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9.26376	1004.41183	3.66156		
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3.17435	112.90151	4.09855		
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2.87618	232.81964	4.09855		
2.87618	232.81964	4.09855		
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73.35166	545.58458	24.59107		
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37.18834	1565.74011	5.69936		
38.89814	1637.72816	5.69936		
3.34700	146.93150	1.46219	1.46219	61.86686
1.48765	65.30684	1.46219		
1.48765	65.30684	1.46219		
0.59902	26.29647	1.46219		
2.08161	77.03066	1.46219		
1.79705	78.88940	1.46219		
2.08161	77.03066	1.46219		
0.59902	26.29647	1.46219		
1.79705	78.88940	1.46219		
0.59902	26.29647	1.46219		
0.59902	26.29647	1.46219		
1.79705	78.88940	1.46219		
1.79705	78.88940	1.46219		
1.79705	78.88940	1.46219		
2.08161	77.03066	1.46219		
1.79705	78.88940	1.46219		
1.79705	78.88940	1.46219		
1.79705	78.88940	1.46219		
1.79705	78.88940	1.46219		
1.79705	78.88940	1.46219		
0.59902	26.29647	1.46219		
0.69387	25.67688	1.46219		
0.69387	25.67688	1.46219		
2.08161	77.03066	1.46219		
0.59902	26.29647	1.46219		
1.79705	78.88940	1.46219		
0.59902	26.29647	1.46219		
0.59902	26.29647	1.46219		
0.59902	26.29647	1.46219		
1.79705	78.88940	1.46219		
0.59902	26.29647	1.46219		
0.59902	26.29647	1.46219		
0.59902	26.29647	1.46219		
0.69387	25.67688	1.46219		
1.79705	78.88940	1.46219		
2.08161	77.03066	1.46219		
2.08161	77.03066	1.46219		

2.08161	77.03066	1.46219
0.59902	26.29647	1.46219
0.59902	26.29647	1.46219
0.59902	26.29647	1.46219
1.79705	78.88940	1.46219
1.79705	78.88940	1.46219
1.79705	78.88940	1.46219
1.79705	78.88940	1.46219
1.79705	78.88940	1.46219
1.79705	78.88940	1.46219
1.79705	78.88940	1.46219
1.79705	78.88940	1.46219
1.86893	82.04497	1.46219
3.11383	136.69561	1.46219
3.04869	133.83586	1.46219
6.37053	279.66292	1.46219
4.09592	179.80866	1.46219
3.03656	133.30336	1.46219
2.92200	128.27416	1.46219
3.48582	153.02571	1.46219
3.57163	156.79268	1.46219
5.92576	260.13779	1.46219
7.54310	331.13825	1.46219
5.92576	260.13779	1.46219
3.23199	141.88258	1.46219
0.86438	37.94580	1.46219
6.92312	303.92141	1.46219
3.06127	134.38809	1.46219
2.54821	111.86517	1.46219
0.26068	11.44350	1.46219
0.47415	20.81497	1.46219
0.24986	10.96878	1.46219
1.85509	68.64819	1.46219
0.55789	24.49121	1.46219
0.28015	10.36708	1.46219
0.25774	9.53774	1.46219
1.16936	43.27256	1.46219
0.35777	13.23932	1.46219
2.25039	83.27631	1.46219
1.40410	51.95930	1.46219
2.02168	88.75057	1.46219
1.43674	63.07207	1.46219
0.29651	13.01675	1.46219
0.38187	16.76400	1.46219
0.88989	32.93061	1.46219
0.49419	21.69458	1.46219
0.06089	2.25315	1.46219

0.76374	33.52799	1.46219		
0.26506	11.63619	1.46219		
0.44926	19.72235	1.46219		
0.21545	7.97267	1.46219		
0.70254	25.99785	1.46219		
0.43558	16.11867	1.46219		
0.01499	0.55462	1.46219		
0.11241	4.15966	1.46219		
0.37469	13.86552	1.46219		
1.26458	46.79613	1.46219		
0.44026	16.29199	1.46219		
0.51520	19.06509	1.46219		
0.38637	16.96122	1.46219		
1.63927	60.66165	1.46219		
1.31141	48.52932	1.46219		
0.93672	34.66380	1.46219		
1.07823	47.33364	1.46219		
1.21301	53.25034	1.46219		
0.46836	17.33190	1.46219		
1.03040	38.13018	1.46219		
0.29202	12.81953	1.46219		
1.57242	69.02822	1.46219		
1.70719	74.94493	1.46219		
4.58247	201.16797	1.46219		
3.68395	161.72327	1.46219		
4.94188	216.94585	1.46219		
4.89695	214.97361	1.46219		
0.37001	13.69220	1.46219		
0.30999	13.60842	1.46219		
0.28303	12.42508	1.46219		
1.31141	48.52932	1.46219		
1.82661	67.59441	1.46219		
2.24814	83.19312	1.46219		
0.88989	32.93061	1.46219		
0.08218	6.15522	1.00090	1.00090	74.96542
2.68976	201.45698	1.00090		
2.68976	201.45698	1.00090		
8.06927	604.37094	1.00090		
8.06927	604.37094	1.00090		
0.29886	22.38410	1.00090		
0.89659	67.15232	1.00090		
0.89659	67.15232	1.00090		
34.69787	2598.79504	1.00090		
39.39822	2950.84112	1.00090		
36.39242	2725.71294	1.00090		
1.27345	95.37880	1.00090		
1.64698	123.35513	1.00090		

0.92698	69.42862	1.00090		
1.44632	108.32594	1.00090		
1.06052	79.43096	1.00090		
1.37119	102.69924	1.00090		
1.43078	107.16252	1.00090		
0.31531	23.61579	1.00090		
0.82520	61.80599	1.00090		
0.90430	67.73034	1.00090		
1.19760	89.69771	1.00090		
1.86721	139.84992	1.00090		
0.94128	70.49987	1.00090		
0.34294	25.68576	1.00090		
0.04842	3.62623	1.00090		
0.06859	5.13715	1.00090		
0.05245	3.92841	1.00090		
0.86745	64.96988	1.00090		
0.06254	4.68387	1.00090		
1.97697	148.07088	1.00090		
0.11297	8.46119	1.00090		
0.00242	0.18131	1.00090		
0.04035	3.02185	1.00090		
0.38329	28.70762	1.00090		
0.72623	54.39338	1.00090		
2.42078	181.31128	1.00090		
6.45542	483.49675	1.00090		
1.97697	148.07088	1.00090		
2.01732	151.09274	1.00090		
33.00533	205.74925	33.00533	33.00533	205.74925
16.16091	77.18764	33.00533		
97.40562	607.20910	33.00533		
19.33229	92.33476	33.00533		
19.33229	92.33476	33.00533		
19.33229	92.33476	33.00533		
6.44409	30.77825	33.00533		
39.22137	244.49895	33.00533		
19.33229	92.33476	33.00533		
19.33229	92.33476	33.00533		
6.44409	30.77825	33.00533		
19.33229	92.33476	33.00533		
39.22137	244.49895	33.00533		
19.33229	92.33476	33.00533		
117.66411	733.49686	33.00533		
19.33229	92.33476	33.00533		
39.22137	244.49895	33.00533		
39.22137	244.49895	33.00533		
117.66411	733.49686	33.00533		
6.44409	30.77825	33.00533		

19.33229	92.33476	33.00533
19.33229	92.33476	33.00533
6.44409	30.77825	33.00533
6.44409	30.77825	33.00533
19.33229	92.33476	33.00533
6.44409	30.77825	33.00533
19.33229	92.33476	33.00533
6.44409	30.77825	33.00533
39.22137	244.49895	33.00533
6.44409	30.77825	33.00533
19.33229	92.33476	33.00533
39.22137	244.49895	33.00533
39.22137	244.49895	33.00533
39.22137	244.49895	33.00533
19.33229	92.33476	33.00533
117.66411	733.49686	33.00533
39.22137	244.49895	33.00533
19.33229	92.33476	33.00533
39.22137	244.49895	33.00533
19.33229	92.33476	33.00533
39.22137	244.49895	33.00533
19.33229	92.33476	33.00533
39.22137	244.49895	33.00533
39.22137	244.49895	33.00533
117.66411	733.49686	33.00533
39.22137	244.49895	33.00533
6.44409	30.77825	33.00533
6.44409	30.77825	33.00533
19.33229	92.33476	33.00533
19.33229	92.33476	33.00533
19.33229	92.33476	33.00533
19.33229	92.33476	33.00533
19.33229	92.33476	33.00533
39.22137	244.49895	33.00533
39.22137	244.49895	33.00533
6.44409	30.77825	33.00533
6.44409	30.77825	33.00533
117.66411	733.49686	33.00533
39.22137	244.49895	33.00533
19.33229	92.33476	33.00533
39.22137	244.49895	33.00533
39.22137	244.49895	33.00533
19.33229	92.33476	33.00533
117.66411	733.49686	33.00533
39.22137	244.49895	33.00533
39.22137	244.49895	33.00533
19.33229	92.33476	33.00533

19.56460	121.96219	33.00533
33.71077	210.14685	33.00533
20.14998	125.61134	33.00533
55.91987	348.59438	33.00533
391.82150	2442.54455	33.00533
132.04855	823.16685	33.00533
500.07248	3117.36166	33.00533
416.23680	2594.74515	33.00533
187.64484	1169.74412	33.00533
55.59629	346.57727	33.00533
151.81612	946.39433	33.00533
400.64630	2497.55681	33.00533
161.55283	1007.09119	33.00533
96.42574	601.10068	33.00533
146.40357	912.65347	33.00533
25.52135	159.09547	33.00533
19.31731	92.26321	33.00533
52.06637	324.57236	33.00533
21.92965	136.70548	33.00533
498.89584	3110.02669	33.00533
38.53500	240.22022	33.00533
38.68208	241.13709	33.00533
80.51167	501.89523	33.00533
135.07840	842.05440	33.00533
85.22412	531.27178	33.00533
20.95325	100.07681	33.00533
20.01408	124.76415	33.00533
21.17596	101.14050	33.00533
22.21646	138.49338	33.00533
73.54007	458.43554	33.00533
0.03306	0.15789	33.00533
167.67136	1045.23303	33.00533
205.91220	1283.61951	33.00533
229.44502	1430.31888	33.00533
197.08739	1228.60724	33.00533
16.96408	81.02376	33.00533
9.13451	43.62818	33.00533
6.52465	31.16298	33.00533
10.00446	47.78324	33.00533
9.56948	45.70571	33.00533

Supplementary Table 6B. Summary statistics of oral equivalent values derived using rat PK data, by chemical

Chemical	CASRN	# of values	Median	Min	Max	25th %ile
2,4-D	94-75-7	8	0.6977	0.06166	4.046	0.07424
Acetochlor	34256-82-1	90	247	0.2396	1460	57.27
Acifluorfen	50594-66-6	22	0.2227	0.00009	2.71	0.07627
Alachlor	15972-60-8	92	431.5	23.24	2506	134.7
Ametryn	834-12-8	32	81.59	0.4444	3496	18.57
Bensulide	741-58-2	129	6.808	0.03199	72.18	1.687
Bentazone	25057-89-0	24	3.278	0.222	9.383	0.2673
Bisphenol-A	80-05-7	91	111.5	0.05635	1776	26.47
Boscalid	188425-85-6	32	11.19	2.003	185.2	7.012
Carbaryl	63-25-2	57	19.56	3.51	528.8	7.672
Chloridazon	1698-60-8	11	9.148	1.223	33.03	4.145
Chlorpropham	101-21-3	28	6.818	1.688	112.1	4.811
Cyclanilide	113136-77-9	62	0.1932	0.00334	6.986	0.11
Cyproconazole	94361-06-5	44	5.777	0.0396	367.5	1.997
Cyprodinil	121552-61-2	82	2.311	0.1106	25.02	0.9709
Diazoxon	962-58-3	37	639.6	22.02	12712	144.3
Dichlobenil	1194-65-6	11	13.3	0.4072	74.79	4.432
Diethyhexyl phthalate	117-81-7	44	52.32	0.8861	123.1	18.6
Dimethenamid	87674-68-8	50	639.5	27.08	3565	107.5
Diphenylamine	122-39-4	31	3.758	0.6043	73.67	1.084
Dithiopyr	97886-45-8	71	2.982	0.03511	42.74	1.495
Diuron	330-54-1	31	0.1506	0.00816	1.775	0.08322
Ethofumesate	26225-79-6	40	347.6	34.56	5918	89.91
Ethoprop	13194-48-4	28	105.6	8.669	887.7	41.42
Etoxazole	153233-91-1	100	6.176	0.3327	90.74	2.906
Fenarimol	60168-88-9	79	1.114	0.00743	41.71	0.6894
Fenbuconazole	114369-43-6	42	17.56	0.04945	453.4	3.25
Fludioxonil	131341-86-1	75	1.679	0.01475	19.43	1.276
Flufenacet	142459-58-3	55	188.1	0.2712	830.9	62.7
Flusilazole	85509-19-9	89	23.86	0.02298	293.5	3.948
Formetanate hydrochloride	23422-53-9	45	341.6	14.68	7388	176.5
Halosulfuron-methyl	100784-20-1	10	0.3592	0.2263	1.271	0.2379
Hexaconazole	79983-71-4	85	149.1	0.0649	789.3	24.23
Imazalil	35554-44-0	121	12.72	0.03816	356.9	5.747
Imidacloprid	138261-41-3	12	44.33	1.098	117.7	9.414
Isazofos	42509-80-8	40	46.91	3.355	620.3	16.21
Isoxaflutole	141112-29-0	18	2.026	0.2522	14.59	0.6306
Lindane	58-89-9	31	1.472	0.04523	9.844	0.5103
MCPA	94-74-6	6	0.6342	0.03881	1.205	0.03881
Novaluron	116714-46-6	26	1.916	0.07763	3.71	0.7249
Oxadiazon	19666-30-9	66	3.662	0.0549	17.9	1.004
Pentadecafluorooctanoic acid	335-67-1	23	0.631	0.02337	2.625	0.09821
Perfluorooctane sulfonic acid	1763-23-1	94	0.4668	0.00112	3.401	0.2477

Permethrin	52645-53-1	49	4.099	1.535	42.47	2.876
Propamocarb hydrochloride	25606-41-1	10	17.68	1.632	53.05	1.965
Propyzamide	23950-58-5	31	2.436	0.01219	29.87	1.178
Pyrimethanil	53112-28-0	42	24.59	1.836	359	5.977
Pyrithiobac-sodium	123343-16-8	16	0.329	0.00450	11.01	0.09881
Resmethrin	10453-86-8	71	6.614	1.573	87.59	6.598
Rimsulfuron	122931-48-0	21	5.982	0.06296	53.84	1.994
S-Bioallethrin	28434-00-6	83	20.11	0.5283	293.2	6.614
Simazine	122-34-9	21	13.25	0.2024	111.7	9.556
Tetraconazole	112281-77-3	98	6.367	0.00140	49.98	1.556
Thidiazuron	51707-55-2	42	17.45	0.3176	126	5.837
Triadimefon	43121-43-3	44	1.473	0.00615	77.49	0.7018
Triclosan	3380-34-5	86	5.699	0.01185	72.54	1.518
Triflumizole	68694-11-1	118	1.462	0.01499	7.543	0.599
Triticonazole	131983-72-7	40	1.001	0.00242	39.4	0.3222
Zoxamide	156052-68-5	107	33.01	0.03306	500.1	19.33

75th %ile	5th %ile	95th %ile
2.644	0.06166	4.046
405.5	3.813	754.8
0.5511	0.00012	2.415
602.1	45.64	1052
230.4	1.227	1879
18.63	0.205	59.61
7.217	0.2333	9.157
156.7	2.536	710.1
22.76	2.003	174.2
25.33	4.504	91.93
32.2	1.223	33.03
22.82	2.318	110.1
0.4177	0.00376	4.899
29.11	0.05109	312.5
2.987	0.1608	10.52
639.6	22.02	1847
39.89	0.4072	74.79
55.81	0.9486	69.76
1208	43.16	2282
4.134	0.6853	39.88
8.946	0.3017	25.28
0.3552	0.00914	1.624
347.6	36.37	5733
215.3	13.13	798.8
18.53	0.9134	71.14
2.786	0.08371	6.797
123.6	0.1456	400.5
3.819	0.62	12.76
308.7	11.42	671.5
30.72	0.09993	139.6
605.4	113.9	5014
0.4758	0.2263	1.271
173.9	3.221	616.4
26.34	0.6553	121.8
65.4	1.098	117.7
99.52	5.539	481.3
7.832	0.2522	14.59
2.677	0.0725	9.162
1.087	0.03881	1.205
2.096	0.07763	3.698
3.662	0.05714	13.07
0.6783	0.02337	2.267
0.7621	0.02823	2.095

8.629	1.593	23.17
30.17	1.632	53.05
7.307	0.0674	23.2
28.1	1.836	123.7
0.9854	0.00450	11.01
19.79	3.325	68.39
17.95	0.1805	53.84
20.11	2.082	132.6
27.01	0.8233	104.5
6.367	0.06992	31.05
26.32	1.155	119.9
4.92	0.03659	22.9
14.89	0.5062	38.3
2.037	0.2573	4.991
2.007	0.04075	36.31
55.92	6.444	326.9

Supplementary Table 6C. Summary statistics of AC50 values, by chemical

Chemical	CASRN	# of values	Median	Min	Max
2,4-D	94-75-7	9	13.33	0.251	80.74
Acetochlor	34256-82-1	90	24.37	0.02206	144
Acifluorfen	50594-66-6	22	16.17	0.00636	196.7
Alachlor	15972-60-8	92	28.67	1.481	166.5
Ametryn	834-12-8	32	14.17	0.06017	607
Bensulide	741-58-2	129	14.62	0.039	155
Bentazone	25057-89-0	24	18.17	1.23	52
Bisphenol-A	80-05-7	91	32	0.01618	510
Boscalid	188425-85-6	32	11.14	1.481	184.4
Carbaryl	63-25-2	57	26	1.481	919
Chloridazon	1698-60-8	11	11.08	1.481	40
Chlorpropham	101-21-3	28	11.86	1.481	195
Cyclanilide	113136-77-9	62	18.5	0.3198	669
Cyproconazole	94361-06-5	44	7.293	0.05	464
Cyprodinil	121552-61-2	82	30.94	1.481	335
Diazoxon	962-58-3	37	40	1.481	795
Dichlobenil	1194-65-6	11	13.33	0.4083	75
Diethylhexyl phthalate (DI	117-81-7	44	37.5	1.384	88.26
Dimethenamid	87674-68-8	50	40	1.421	223
Diphenylamine	122-39-4	31	40	4.444	784
Dithiopyr	97886-45-8	71	13.33	0.1413	191.1
Diuron	330-54-1	31	14.17	0.27	199.9
Ethofumesate	26225-79-6	40	40	3.711	681
Ethoprop	13194-48-4	28	19.99	1.481	168
Etoxazole	153233-91-1	100	13.33	0.54	195.9
Fenarimol	60168-88-9	79	16	0.045	599
Fenbuconazole	114369-43-6	42	5.683	0.016	146.7
Fludioxonil	131341-86-1	75	13.33	0.04677	154.3
Flufenacet	142459-58-3	55	40	0.022	176.7
Flusilazole	85509-19-9	89	40	0.023	492
Formetanate hydrochloric	23422-53-9	45	40	1.481	865
Halosulfuron-methyl	100784-20-1	10	8.9	1.481	40
Hexaconazole	79983-71-4	85	36	0.012	190.6
Isazofos	42509-80-8	40	5.513	0.31	104.4
Imazalil	35554-44-0	121	15	0.0099	542
Imidacloprid	138261-41-3	12	27.12	0.6718	72
Isoxaflutole	141112-29-0	18	11.9	1.481	85.68
Lindane	58-89-9	31	22	0.7251	147.1
MCPA	94-74-6	6	24.21	1.481	46
Novaluron	116714-46-6	26	36.56	1.481	70.8
Oxadiazon	19666-30-9	66	40	0.5676	195.5
Pentadecafluorooctanoic	335-67-1	23	40	1.481	166.4
Perfluorooctane sulfonic a	1763-23-1	94	24.5	0.059	178.5

Permethrin	52645-53-1	49	19	2.15	196.9
Propamocarb hydrochlori	25606-41-1	10	13.33	1.23	40
Propyzamide	23950-58-5	31	13.33	0.02691	163.5
Pyrimethanil	53112-28-0	42	35	1.481	511
Pyrithiobac-sodium	123343-16-8	16	12.11	0.06741	447
Resmethrin	10453-86-8	71	13.37	1.481	177
Rimsulfuron	122931-48-0	21	4.444	0.04677	40
S-Bioallethrin	28434-00-6	83	40	0.4074	583
Simazine	122-34-9	21	9.829	0.04677	112.4
Tetraconazole	112281-77-3	98	40	0.0088	314
Thidiazuron	51707-55-2	42	27.36	0.4074	197.5
Triadimefon	43121-43-3	44	11.97	0.05	630
Triclosan	3380-34-5	86	13.33	0.03469	169.7
Triflumizole	68694-11-1	118	13.33	0.032	167.9
Triticonazole	131983-72-7	40	4.962	0.012	195.3
Zoxamide	156052-68-5	107	11.22	0.0076	170

25th %ile	75th %ile	5th %ile	95th %ile
1.356	48.5	0.251	80.74
5.576	40	0.351	74.45
5.536	40	0.00837	175.3
8.95	40	2.91	69.92
2.515	40	0.1661	326.2
2.057	40	0.25	128
1.481	40	1.293	50.75
7.6	45	0.728	203.9
5.97	22.66	1.481	173.4
10.51	40	4.148	159.8
5.02	39	1.481	40
5.379	39.7	2.034	191.5
10.54	40	0.3599	469.2
2.521	36.75	0.0645	394.5
13	40	2.153	140.9
9.023	40	1.481	115.5
4.444	40	0.4083	75
13.33	40	1.481	50
6.686	75.59	2.265	142.8
9.78	44	4.444	424.4
6.684	40	1.214	113
6.21	40	0.3024	182.9
10.35	40	3.905	659.7
7.838	40.75	2.244	151.2
5.933	40	1.482	153.6
8.1	40	0.5067	97.6
1.052	40	0.04711	129.6
6.959	30.33	2.081	101.4
13.33	65.65	0.926	142.8
4.75	51.5	0.1	234
20.67	70.88	13.33	587
3.32	13.33	1.481	40
4.686	42	0.5956	148.8
1.497	16.75	0.5117	81.01
4.6	40	0.17	185
5.758	40	0.6718	72
3.704	46	1.481	85.68
7.626	40	1.162	136.9
1.481	41.5	1.481	46
13.83	40	1.481	70.57
10.97	40	0.5907	142.7
6.226	43	1.481	143.7
13	40	1.481	110

10.6	40	4.444	107.4
1.481	22.75	1.23	40
4.444	40	0.1488	127
7.769	40	1.481	176.1
1.481	40	0.06741	447
13.33	40	4.444	138.2
1.481	13.33	0.1341	40
11	40	1.605	263.7
4.444	24.17	0.1902	105.2
9.775	40	0.4393	195.1
9.1	41.25	1.481	187.9
5.706	40	0.2975	186.2
4.444	34.83	1.481	89.6
4.324	40	0.5958	111.1
1.597	9.95	0.202	180
4.444	19.01	1.481	111.1