#	Substrate	Product	Condition	N	formation	sd	se	Reaction
1	aco	aco	Control	3	NA	NA	NA	aco -> aco
2	aco	aco	Fe(II)	3	NA	NA	NA	aco -> aco
3	aco	aco	FeSS2O8	3	-0.06742	0.059368	0.034276	aco -> aco
4	aco	aco	S2O8	3	NA	NA	NA	aco -> aco
5	aco	mal	Control	3	NA	NA	NA	aco -> mal
6	aco	mal	Fe(II)	3	NA	NA	NA	aco -> mal
7	aco	mal	FeSS2O8	3	NA	NA	NA	aco -> mal
8	aco	mal	S2O8	3	0.00393	0.000685	0.000396	aco -> mal
9	aco	pyr	Control	3	NA	NA	NA	aco -> pyr
10	aco	pyr	Fe(II)	3	NA	NA	NA	aco -> pyr
11	aco	pyr	FeSS2O8	3	0.141927	0.034501	0.019919	aco -> pyr
12	aco	pyr	S2O8	3	0.017353	0.001577	0.00091	aco -> pyr
13	aco	ssa	Control	3	NA	NA	NA	aco -> ssa
14	aco	ssa	Fe(II)	3	NA	NA	NA	aco -> ssa
15	aco	ssa	FeSS2O8	3	0.109217	0.040086	0.023144	aco -> ssa
16	aco	ssa	S2O8	3	0.002343	0.000655	0.000378	aco -> ssa
17	aco	suc	Control	3	NA	NA	NA	aco -> suc
18	aco	suc	Fe(II)	3	NA	NA	NA	aco -> suc
19	aco	suc	FeSS2O8	3	0.01065	0.008236	0.004755	aco -> suc
20	aco	suc	S2O8	3	0.00329	0.001325	0.000765	aco -> suc
21	akg	akg	Control	3	NA	NA	NA	akg -> akg
22	akg	akg	Fe(II)	3	NA	NA	NA	akg -> akg
23	akg	akg	FeSS2O8	3	-9.65435	0.066079	0.038151	akg -> akg
24	akg	akg	S2O8	3	-0.14177	0.028071	0.016207	akg -> akg
25	akg	mal	Control	3	NA	NA	NA	akg -> mal
26	akg	mal	Fe(II)	3	NA	NA	NA	akg -> mal
27	akg	mal	FeSS2O8	3	NA	NA	NA	akg -> mal
28	akg	mal	S2O8	3	0.001295	0.001373	0.000793	akg -> mal
29	akg	pyr	Control	3	NA	NA	NA	akg -> pyr
30	akg	pyr	Fe(II)	3	NA	NA	NA	akg -> pyr
31	akg	pyr	FeSS2O8	3	0.003399	0.001121	0.000647	akg -> pyr
32	akg	pyr	S2O8	3	0.009322	0.001307	0.000755	akg -> pyr
33	akg	suc	Control	3	NA	NA	NA	akg -> suc
34	akg	suc	Fe(II)	3	0.158416	0.064276	0.03711	akg -> suc
35	akg	suc	FeSS2O8	3	0.457182	0.188253	0.108688	akg -> suc
36	akg	suc	S2O8	3	0.141444	0.030981	0.017887	akg -> suc
37	cit	cit	Control	3	NA	NA	NA	cit -> cit
38	cit	cit	Fe(II)	3	NA	NA	NA	cit -> cit
39	cit	cit	FeSS2O8	3	-8.37479	0	0	cit -> cit
40	cit	cit	S2O8	3	NA	NA	NA	cit -> cit
41	cit	pyr	Control	3	NA	NA	NA	cit -> pyr
42	cit	pyr	Fe(II)	3	NA	NA	NA	cit -> pyr
43	cit	pyr	FeSS2O8	3	0.073753	0.047302	0.02731	cit -> pyr
44	cit	pyr	S2O8	3	0.01628	0.003447	0.00199	cit -> pyr
45	cit	ssa	Control	3	NA	NA	NA	cit -> ssa
46	cit	ssa	Fe(II)	3	NA	NA	NA	cit -> ssa

47	cit	ssa	FeSS2O8	3	1.591163	0.407074	0.235025	cit -> ssa
48	cit	ssa	S2O8	3	0.03044	0.003723	0.00215	cit -> ssa
49	cit	suc	Control	3	NA	NA	NA	cit -> suc
50	cit	suc	Fe(II)	3	NA	NA	NA	cit -> suc
51	cit	suc	FeSS2O8	3	7.33E-05	1.15E-05	6.67E-06	cit -> suc
52	cit	suc	S2O8	3	0.001413	0.000199	0.000115	cit -> suc
53	fum	fum	Control	3	NA	NA	NA	fum -> fum
54	fum	fum	Fe(II)	3	NA	NA	NA	fum -> fum
55	fum	fum	FeSS2O8	3	-4.00993	0.390126	0.22524	fum -> fum
56	fum	fum	S2O8	3	-0.28614	0.010191	0.005884	fum -> fum
57	fum	pyr	Control	3	NA	NA	NA	fum -> pyr
58	fum	pyr	Fe(II)	3	NA	NA	NA	fum -> pyr
59	fum	pyr	FeSS2O8	3	0.06962	0.034602	0.019978	fum -> pyr
60	fum	pyr	S2O8	3	0.005992	0.001165	0.000673	fum -> pyr
61	fum	suc	Control	3	NA	NA	NA	fum -> suc
62	fum	suc	Fe(II)	3	NA	NA	NA	fum -> suc
63	fum	suc	FeSS2O8	3	NA	NA	NA	fum -> suc
64	fum	suc	S2O8	3	0.005318	0.006314	0.003645	fum -> suc
65	ict	aco	Control	3	NA	NA	NA	ict -> aco
66	ict	aco	Fe(II)	3	NA	NA	NA	ict -> aco
67	ict	aco	FeSS2O8	3	0.01209	0.001234	0.000713	ict -> aco
68	ict	aco	S2O8	3	0.024447	0.000994	0.000574	ict -> aco
69	ict	akg	Control	3	NA	NA	NA	ict -> akg
70	ict	akg	Fe(II)	3	0.035958	0.023565	0.013605	ict -> akg
71	ict	akg	FeSS2O8	3	0.597397	0.207213	0.119635	ict -> akg
72	ict	akg	S2O8	3	0.033523	0.000942	0.000544	ict -> akg
73	ict	cit	Control	3	NA	NA	NA	ict -> cit
74	ict	cit	Fe(II)	3	NA	NA	NA	ict -> cit
75	ict	cit	FeSS2O8	3	-2.21979	0	0	ict -> cit
76	ict	cit	S2O8	3	-0.09677	0.01666	0.009618	ict -> cit
77	ict	mal	Control	3	NA	NA	NA	ict -> mal
78	ict	mal	Fe(II)	3	NA	NA	NA	ict -> mal
79	ict	mal	FeSS2O8	3	0.1888	0.027054	0.01562	ict -> mal
80	ict	mal	S2O8	3	0.001497	0.000698	0.000403	ict -> mal
81	ict	pyr	Control	3	NA	NA	NA	ict -> pyr
82	ict	pyr	Fe(II)	3	0.007031	0.006229	0.003596	ict -> pyr
83	ict	pyr	FeSS2O8	3	0.111093	0.012928	0.007464	ict -> pyr
84	ict	pyr	S2O8	3	0.025543	0.002099	0.001212	ict -> pyr
85	ict	ssa	Control	3	NA	NA	NA	ict -> ssa
86	ict	ssa	Fe(II)	3	NA	NA	NA	ict -> ssa
87	ict	ssa	FeSS2O8	3	1.36497	0.269078	0.155352	ict -> ssa
88	ict	ssa	S2O8	3	0.035677	0.012376	0.007146	ict -> ssa
89	ict	suc	Control	3	NA	NA	NA	ict -> suc
90	ict	suc	Fe(II)	3	0.114884	0.167849	0.096908	ict -> suc
91	ict	suc	FeSS2O8	3	0.193843	0.080196	0.046301	ict -> suc
92	ict	suc	S2O8	3	0.059023	0.009537	0.005506	ict -> suc
93	mal	mal	Control	3	NA	NA	NA	mal -> mal

94	mal	mal	Fe(II)	3	NA	NA	NA	mal -> mal
95	mal	mal	FeSS2O8	3	-10.1487	1.714028	0.989595	mal -> mal
96	mal	mal	S2O8	3	-0.15363	0.006381	0.003684	mal -> mal
97	mal	pyr	Control	3	NA	NA	NA	mal -> pyr
98	mal	pyr	Fe(II)	3	NA	NA	NA	mal -> pyr
99	mal	pyr	FeSS2O8	3	0.455154	0.07448	0.043001	mal -> pyr
100	mal	pyr	S2O8	3	0.042726	0.002478	0.001431	mal -> pyr
101	mal	suc	Control	3	NA	NA	NA	mal -> suc
102	mal	suc	Fe(II)	3	NA	NA	NA	mal -> suc
103	mal	suc	FeSS2O8	3	NA	NA	NA	mal -> suc
104	mal	suc	S2O8	3	0.001742	0.000203	0.000117	mal -> suc
105	ssa	pyr	Control	3	NA	NA	NA	ssa -> pyr
106	ssa	pyr	Fe(II)	3	NA	NA	NA	ssa -> pyr
107	ssa	pyr	FeSS2O8	3	0.000507	0.000227	0.000131	ssa -> pyr
108	ssa	pyr	S2O8	3	0.01039	0.003336	0.001926	ssa -> pyr
109	ssa	ssa	Control	3	NA	NA	NA	ssa -> ssa
110	ssa	ssa	Fe(II)	3	NA	NA	NA	ssa -> ssa
111	ssa	ssa	FeSS2O8	3	-3.45936	0.231334	0.133561	ssa -> ssa
112	ssa	ssa	S2O8	3	-0.63805	0.07484	0.043209	ssa -> ssa
113	ssa	suc	Control	3	NA	NA	NA	ssa -> suc
114	ssa	suc	Fe(II)	3	NA	NA	NA	ssa -> suc
115	ssa	suc	FeSS2O8	3	3.834127	0.477036	0.275417	ssa -> suc
116	ssa	suc	S2O8	3	0.684777	0.133709	0.077197	ssa -> suc
117	suc	pyr	Control	3	NA	NA	NA	suc -> pyr
118	suc	pyr	Fe(II)	3	NA	NA	NA	suc -> pyr
119	suc	pyr	FeSS2O8	3	NA	NA	NA	suc -> pyr
120	suc	pyr	S2O8	3	0.021765	0.009854	0.005689	suc -> pyr
121	suc	ssa	Control	3	NA	NA	NA	suc -> ssa
122	suc	ssa	Fe(II)	3	NA	NA	NA	suc -> ssa
123	suc	ssa	FeSS2O8	3	0.000774	0.000535	0.000309	suc -> ssa
124	suc	ssa	S2O8	3	0.000687	0.000568	0.000328	suc -> ssa
125	suc	suc	Control	3	NA	NA	NA	suc -> suc
126	suc	suc	Fe(II)	3	NA	NA	NA	suc -> suc
127	suc	suc	FeSS2O8	3	NA	NA	NA	suc -> suc
128	suc	suc	S2O8	3	-0.02706	0.017275	0.009974	suc -> suc