#	Iron Source	Sulfur Sour	z-score	Condition	Product	Substrate
1	FeCl2	S2O8	0.662672	S2O8 + FeC	alphaketog	cis-aconitate
2	FeCl3	S2O8	1.971397	S2O8 + FeC	alphaketog	cis-aconitate
3	Fe(ClO4)2	S2O8	0.321988	S2O8 + Fe(	alphaketog	cis-aconitate
4	Fe(ClO4)3	S2O8	3.861778	S2O8 + Fe(	alphaketog	cis-aconitate
5	Fe Sulfide	S2O8	7.596838	S2O8 + Fe S	alphaketog	cis-aconitate
6	Fe Acetate	S2O8	2.050336	S2O8 + Fe A	alphaketog	cis-aconitate
7	Ferrocene	S2O8	4.206617	S2O8 + Fer	alphaketog	cis-aconitate
8	control	S2O8	8.369609	S2O8 + con	alphaketog	cis-aconitate
9	FeCl2	control	1.747044	control + F	alphaketog	cis-aconitate
10	FeCl3	control	0.002077	control + F	alphaketog	cis-aconitate
11	Fe(ClO4)2	control	-0.30952	control + F	alphaketog	cis-aconitate
12	Fe(ClO4)3	control	0.16411	control + F	alphaketog	cis-aconitate
13	Fe Sulfide	control	0.251358	control + F	alphaketog	cis-aconitate
14	Fe Acetate	control	-0.48402	control + F	alphaketog	cis-aconitate
15	Ferrocene	control	-0.49648	control + F	alphaketog	cis-aconitate
16	control	control	0.484021	control + c	alphaketog	cis-aconitate
17	FeCl2	SO4	1.111378	SO4 + FeCl2	alphaketog	cis-aconitate
18	FeCl3	SO4	-0.18488	SO4 + FeCl3	alphaketog	cis-aconitate
19	Fe(ClO4)2	SO4	-0.75407	SO4 + Fe(C	alphaketog	cis-aconitate
20	Fe(ClO4)3	SO4	-0.76654	SO4 + Fe(C	alphaketog	cis-aconitate
21	Fe Sulfide	SO4	-0.02701	SO4 + Fe S	alphaketog	cis-aconitate
22	Fe Acetate	SO4	0.808086	SO4 + Fe A	alphaketog	cis-aconitate
23	Ferrocene	SO4	-0.44247	SO4 + Ferr	alphaketog	cis-aconitate
24	control	SO4	0.143337	SO4 + cont	alphaketog	cis-aconitate
25	FeCl2	SO3	-0.52141	SO3 + FeCl2	alphaketog	cis-aconitate
26	FeCl3	SO3	0.442474	SO3 + FeCl3	alphaketog	cis-aconitate
27	Fe(ClO4)2	SO3	-0.46325	SO3 + Fe(C	alphaketog	cis-aconitate
28	Fe(ClO4)3	SO3	0.014541	SO3 + Fe(C	alphaketog	cis-aconitate
29	Fe Sulfide	SO3	-0.87041	SO3 + Fe S	alphaketog	cis-aconitate
30	Fe Acetate	SO3	-0.50895	SO3 + Fe A	alphaketog	cis-aconitate
31	Ferrocene	SO3	-1.13215	SO3 + Ferr	alphaketog	cis-aconitate
32	control	SO3	0.326143	SO3 + cont	alphaketog	cis-aconitate
33	FeCl2	HSO3	-0.38015	HSO3 + FeC	alphaketog	cis-aconitate
34	FeCl3	HSO3	-0.20981	HSO3 + FeC	alphaketog	cis-aconitate
35	Fe(ClO4)2	HSO3	-0.04778	HSO3 + Fe(	alphaketog	cis-aconitate
36	Fe(ClO4)3	HSO3	-0.15996	HSO3 + Fe(	alphaketog	cis-aconitate
37	Fe Sulfide	HSO3	0.189038	HSO3 + Fe S	alphaketog	cis-aconitate
38	Fe Acetate	HSO3	-0.54634	HSO3 + Fe A	alphaketog	cis-aconitate
39	Ferrocene	HSO3	0.604506	HSO3 + Fer	alphaketog	cis-aconitate
40	control	HSO3	1.065676	HSO3 + cor	alphaketog	cis-aconitate
41	FeCl2	DMSO	-0.17242	DMSO + Fe	alphaketog	cis-aconitate
42	FeCl3	DMSO	-0.24305	DMSO + Fe	alphaketog	cis-aconitate
43	Fe(ClO4)2	DMSO	1.489454	DMSO + Fe	alphaketog	cis-aconitate
44	Fe(ClO4)3	DMSO	-0.29291	DMSO + Fe	alphaketog	cis-aconitate
45	Fe Sulfide	DMSO	0.903644	DMSO + Fe	alphaketog	cis-aconitate
46	Fe Acetate	DMSO	-0.05609	DMSO + Fe	alphaketog	cis-aconitate

47	Ferrocene	DMSO	0.396772	DMSO + Fe	alphaketog	cis-aconitate
48	control	DMSO	0.027005	DMSO + co	alphaketog	cis-aconitate
49	FeCl2	Cys	-0.04778	Cys + FeCl2	alphaketog	cis-aconitate
50	FeCl3	Cys	0.09348	Cys + FeCl3	alphaketog	cis-aconitate
51	Fe(ClO4)2	Cys	0.716683	Cys + Fe(Cl	alphaketog	cis-aconitate
52	Fe(ClO4)3	Cys	-0.55465	Cys + Fe(Cl	alphaketog	cis-aconitate
53	Fe Sulfide	Cys	-0.03116	Cys + Fe Su	alphaketog	cis-aconitate
54	Fe Acetate	Cys	-0.40508	Cys + Fe Ac	alphaketog	cis-aconitate
55	Ferrocene	Cys	0.795622	Cys + Ferro	alphaketog	cis-aconitate
56	control	Cys	-0.28875	Cys + contr	alphaketog	cis-aconitate
57	FeCl2	Methionine	-0.00208	Methionine	alphaketog	cis-aconitate
58	FeCl3	Methionine	-0.65021	Methionine	alphaketog	cis-aconitate
59	Fe(ClO4)2	Methionine	-1.21109	Methionine	alphaketog	cis-aconitate
60	Fe(ClO4)3	Methionine	-0.44663	Methionine	alphaketog	cis-aconitate
61	Fe Sulfide	Methionine	-0.14749	Methionine	alphaketog	cis-aconitate
62	Fe Acetate	Methionine	-0.5588	Methionine	alphaketog	cis-aconitate
63	Ferrocene	Methionine	0.272132	Methionine	alphaketog	cis-aconitate
64	control	Methionine	-0.08102	Methionine	alphaketog	cis-aconitate
65	FeCl2	Homocyste	0.708373	Homocyste	alphaketog	cis-aconitate
66	FeCl3	Homocyste	0.479866	Homocyste	alphaketog	cis-aconitate
67	Fe(ClO4)2	Homocyste	0.201502	Homocyste	alphaketog	cis-aconitate
68	Fe(ClO4)3	Homocyste	-0.91611	Homocyste	alphaketog	cis-aconitate
69	Fe Sulfide	Homocyste	-0.23889	Homocyste	alphaketog	cis-aconitate
70	Fe Acetate	Homocyste	0.110099	Homocyste	alphaketog	cis-aconitate
71	Ferrocene	Homocyste	0.400927	Homocyste	alphaketog	cis-aconitate
72	control	Homocyste	-0.18488	Homocyste	alphaketog	cis-aconitate
73	FeCl2	DL-Ethionir	-0.50895	DL-Ethionir	alphaketog	cis-aconitate
74	FeCl3	DL-Ethionir	-0.34276	DL-Ethionir	alphaketog	cis-aconitate
75	Fe(ClO4)2	DL-Ethionir	-0.51726	DL-Ethionir	alphaketog	cis-aconitate
76	Fe(ClO4)3	DL-Ethionir	0.243049	DL-Ethionir	alphaketog	cis-aconitate
77	Fe Sulfide	DL-Ethionir	1.464526	DL-Ethionir	alphaketog	cis-aconitate
78	Fe Acetate	DL-Ethionir	0.230585	DL-Ethionir	alphaketog	cis-aconitate
79	Ferrocene	DL-Ethionir	0.10179	DL-Ethionir	alphaketog	cis-aconitate
80	control	DL-Ethionir	0.392618	DL-Ethionir	alphaketog	cis-aconitate
81	FeCl2	2-Mercapto	1.310802	2-Mercapto	alphaketog	cis-aconitate
82	FeCl3	2-Mercapto	1.152925	2-Mercapto	alphaketog	cis-aconitate
83	Fe(ClO4)2	2-Mercapto	0.675136	2-Mercapto	alphaketog	cis-aconitate
84	Fe(ClO4)3	2-Mercapto	-0.89949	2-Mercapto	alphaketog	cis-aconitate
85	Fe Sulfide	2-Mercapto	0.779003	2-Mercapto	alphaketog	cis-aconitate
86	Fe Acetate	2-Mercapto	-0.376	2-Mercapto	alphaketog	cis-aconitate
87	Ferrocene	2-Mercapto	-0.5588	2-Mercapto	alphaketog	cis-aconitate
88	control	2-Mercapto	-0.5131	2-Mercapto	alphaketog	cis-aconitate
89	FeCl2	S2O8	0.410674	S2O8 + FeC	cisaconitat	cis-aconitate
90	FeCl3	S2O8	0.960414	S2O8 + FeC	cisaconitat	cis-aconitate
91	Fe(ClO4)2	S2O8	0.440256	S2O8 + Fe(	cisaconitat	cis-aconitate
92	Fe(ClO4)3	S2O8	0.700389	S2O8 + Fe(	cisaconitat	cis-aconitate
93	Fe Sulfide	S2O8	-5.65962	S2O8 + Fe S	cisaconitat	cis-aconitate

94	Fe Acetate	S2O8	-0.61579	S2O8 + Fe A	cisaconitat	cis-aconitate
95	Ferrocene	S2O8	-3.77594	S2O8 + Fer	cisaconitat	cis-aconitate
96	control	S2O8	-5.79368	S2O8 + con	cisaconitat	cis-aconitate
97	FeCl2	control	-1.2616	control + F	cisaconitat	cis-aconitate
98	FeCl3	control	-0.47222	control + F	cisaconitat	cis-aconitate
99	Fe(ClO4)2	control	-0.04697	control + F	cisaconitat	cis-aconitate
100	Fe(ClO4)3	control	-0.35674	control + F	cisaconitat	cis-aconitate
101	Fe Sulfide	control	0.026125	control + F	cisaconitat	cis-aconitate
102	Fe Acetate	control	-0.469	control + F	cisaconitat	cis-aconitate
103	Ferrocene	control	-0.84146	control + F	cisaconitat	cis-aconitate
104	control	control	0.556014	control + c	cisaconitat	cis-aconitate
105	FeCl2	SO4	-0.15333	SO4 + FeCl	cisaconitat	cis-aconitate
106	FeCl3	SO4	-0.0327	SO4 + FeCl	cisaconitat	cis-aconitate
107	Fe(ClO4)2	SO4	-0.54888	SO4 + Fe(C	cisaconitat	cis-aconitate
108	Fe(ClO4)3	SO4	-0.14324	SO4 + Fe(C	cisaconitat	cis-aconitate
109	Fe Sulfide	SO4	0.33714	SO4 + Fe S	cisaconitat	cis-aconitate
110	Fe Acetate	SO4	0.55139	SO4 + Fe A	cisaconitat	cis-aconitate
111	Ferrocene	SO4	-0.092	SO4 + Ferr	cisaconitat	cis-aconitate
112	control	SO4	0.046521	SO4 + cont	cisaconitat	cis-aconitate
113	FeCl2	SO3	-0.04867	SO3 + FeCl	cisaconitat	cis-aconitate
114	FeCl3	SO3	0.123419	SO3 + FeCl	cisaconitat	cis-aconitate
115	Fe(ClO4)2	SO3	-0.62502	SO3 + Fe(C	cisaconitat	cis-aconitate
116	Fe(ClO4)3	SO3	-0.70772	SO3 + Fe(C	cisaconitat	cis-aconitate
117	Fe Sulfide	SO3	0.231704	SO3 + Fe S	cisaconitat	cis-aconitate
118	Fe Acetate	SO3	0.814373	SO3 + Fe A	cisaconitat	cis-aconitate
119	Ferrocene	SO3	-0.41984	SO3 + Ferr	cisaconitat	cis-aconitate
120	control	SO3	0.354359	SO3 + cont	cisaconitat	cis-aconitate
121	FeCl2	HSO3	-0.11022	HSO3 + FeC	cisaconitat	cis-aconitate
122	FeCl3	HSO3	-0.79936	HSO3 + FeC	cisaconitat	cis-aconitate
123	Fe(ClO4)2	HSO3	-0.67808	HSO3 + Fe(	cisaconitat	cis-aconitate
124	Fe(ClO4)3	HSO3	-1.48781	HSO3 + Fe(	cisaconitat	cis-aconitate
125	Fe Sulfide	HSO3	0.247211	HSO3 + Fe S	cisaconitat	cis-aconitate
126	Fe Acetate	HSO3	1.398319	HSO3 + Fe A	cisaconitat	cis-aconitate
127	Ferrocene	HSO3	-0.38165	HSO3 + Fer	cisaconitat	cis-aconitate
128	control	HSO3	0.463875	HSO3 + cor	cisaconitat	cis-aconitate
129	FeCl2	DMSO	-0.3824	DMSO + Fe	cisaconitat	cis-aconitate
130	FeCl3	DMSO	0.324388	DMSO + Fe	cisaconitat	cis-aconitate
131	Fe(ClO4)2	DMSO	-0.48159	DMSO + Fe	cisaconitat	cis-aconitate
132	Fe(ClO4)3	DMSO	0.63998	DMSO + Fe	cisaconitat	cis-aconitate
133	Fe Sulfide	DMSO	0.776197	DMSO + Fe	cisaconitat	cis-aconitate
134	Fe Acetate	DMSO	0.484099	DMSO + Fe	cisaconitat	cis-aconitate
135	Ferrocene	DMSO	-0.05765	DMSO + Fe	cisaconitat	cis-aconitate
136	control	DMSO	0.015289	DMSO + co	cisaconitat	cis-aconitate
137	FeCl2	Cys	0.553694	Cys + FeCl2	cisaconitat	cis-aconitate
138	FeCl3	Cys	-0.56881	Cys + FeCl3	cisaconitat	cis-aconitate
139	Fe(ClO4)2	Cys	0.099395	Cys + Fe(Cl	cisaconitat	cis-aconitate
140	Fe(ClO4)3	Cys	-0.828	Cys + Fe(Cl	cisaconitat	cis-aconitate

141	Fe Sulfide	Cys	-0.01529	Cys + Fe Su	cisaconitat	cis-aconitate
142	Fe Acetate	Cys	-0.89809	Cys + Fe Ac	cisaconitat	cis-aconitate
143	Ferrocene	Cys	0.168912	Cys + Ferro	cisaconitat	cis-aconitate
144	control	Cys	0.429466	Cys + contr	cisaconitat	cis-aconitate
145	FeCl2	Methionine	-0.2419	Methionin	cisaconitat	cis-aconitate
146	FeCl3	Methionine	-0.01926	Methionin	cisaconitat	cis-aconitate
147	Fe(ClO4)2	Methionine	0.257814	Methionin	cisaconitat	cis-aconitate
148	Fe(ClO4)3	Methionine	0.043703	Methionin	cisaconitat	cis-aconitate
149	Fe Sulfide	Methionine	0.602022	Methionin	cisaconitat	cis-aconitate
150	Fe Acetate	Methionine	1.331308	Methionin	cisaconitat	cis-aconitate
151	Ferrocene	Methionine	0.325696	Methionin	cisaconitat	cis-aconitate
152	control	Methionine	0.812863	Methionin	cisaconitat	cis-aconitate
153	FeCl2	Homocyste	-1.3213	Homocyste	cisaconitat	cis-aconitate
154	FeCl3	Homocyste	0.785071	Homocyste	cisaconitat	cis-aconitate
155	Fe(ClO4)2	Homocyste	-2.96398	Homocyste	cisaconitat	cis-aconitate
156	Fe(ClO4)3	Homocyste	0.32456	Homocyste	cisaconitat	cis-aconitate
157	Fe Sulfide	Homocyste	-0.04582	Homocyste	cisaconitat	cis-aconitate
158	Fe Acetate	Homocyste	1.222042	Homocyste	cisaconitat	cis-aconitate
159	Ferrocene	Homocyste	-0.12976	Homocyste	cisaconitat	cis-aconitate
160	control	Homocyste	-0.01534	Homocyste	cisaconitat	cis-aconitate
161	FeCl2	DL-Ethionir	-0.36183	DL-Ethionir	cisaconitat	cis-aconitate
162	FeCl3	DL-Ethionir	0.479226	DL-Ethionir	cisaconitat	cis-aconitate
163	Fe(ClO4)2	DL-Ethionir	0.231564	DL-Ethionir	cisaconitat	cis-aconitate
164	Fe(ClO4)3	DL-Ethionir	-0.01875	DL-Ethionir	cisaconitat	cis-aconitate
165	Fe Sulfide	DL-Ethionir	-0.17042	DL-Ethionir	cisaconitat	cis-aconitate
166	Fe Acetate	DL-Ethionir	0.748016	DL-Ethionir	cisaconitat	cis-aconitate
167	Ferrocene	DL-Ethionir	0.333154	DL-Ethionir	cisaconitat	cis-aconitate
168	control	DL-Ethionir	0.424251	DL-Ethionir	cisaconitat	cis-aconitate
169	FeCl2	2-Mercapto	-1.4636	2-Mercapto	cisaconitat	cis-aconitate
170	FeCl3	2-Mercapto	-1.12996	2-Mercapto	cisaconitat	cis-aconitate
171	Fe(ClO4)2	2-Mercapto	-0.78565	2-Mercapto	cisaconitat	cis-aconitate
172	Fe(ClO4)3	2-Mercapto	-1.58004	2-Mercapto	cisaconitat	cis-aconitate
173	Fe Sulfide	2-Mercapto	0.209424	2-Mercapto	cisaconitat	cis-aconitate
174	Fe Acetate	2-Mercapto	-0.39585	2-Mercapto	cisaconitat	cis-aconitate
175	Ferrocene	2-Mercapto	1.343623	2-Mercapto	cisaconitat	cis-aconitate
176	control	2-Mercapto	0.957362	2-Mercapto	cisaconitat	cis-aconitate
177	FeCl2	S2O8	0.025158	S2O8 + FeC	citrate	cis-aconitate
178	FeCl3	S2O8	0.125789	S2O8 + FeC	citrate	cis-aconitate
179	Fe(ClO4)2	S2O8	-0.6541	S2O8 + Fe(	citrate	cis-aconitate
180	Fe(ClO4)3	S2O8	-0.13418	S2O8 + Fe(	citrate	cis-aconitate
181	Fe Sulfide	S2O8	0.415105	S2O8 + Fe S	citrate	cis-aconitate
182	Fe Acetate	S2O8	-0.02516	S2O8 + Fe A	citrate	cis-aconitate
183	Ferrocene	S2O8	0.247386	S2O8 + Fer	citrate	cis-aconitate
184	control	S2O8	0.503157	S2O8 + con	citrate	cis-aconitate
185	FeCl2	control	0.675069	control + F	citrate	cis-aconitate
186	FeCl3	control	-0.79247	control + F	citrate	cis-aconitate
187	Fe(ClO4)2	control	-0.41091	control + F	citrate	cis-aconitate

188	Fe(ClO4)3	control	0.058702	control + F	citrate	cis-aconitate
189	Fe Sulfide	control	0.389947	control + F	citrate	cis-aconitate
190	Fe Acetate	control	-0.10063	control + F	citrate	cis-aconitate
191	Ferrocene	control	0.213842	control + F	citrate	cis-aconitate
192	control	control	0.301894	control + c	citrate	cis-aconitate
193	FeCl2	SO4	-0.03354	SO4 + FeCl	citrate	cis-aconitate
194	FeCl3	SO4	0.922454	SO4 + FeCl	citrate	cis-aconitate
195	Fe(ClO4)2	SO4	-0.08805	SO4 + Fe(C	citrate	cis-aconitate
196	Fe(ClO4)3	SO4	-0.95181	SO4 + Fe(C	citrate	cis-aconitate
197	Fe Sulfide	SO4	0.029351	SO4 + Fe Su	citrate	cis-aconitate
198	Fe Acetate	SO4	0.515736	SO4 + Fe Ac	citrate	cis-aconitate
199	Ferrocene	SO4	-1.23693	SO4 + Ferro	citrate	cis-aconitate
200	control	SO4	-0.58702	SO4 + cont	citrate	cis-aconitate
201	FeCl2	SO3	-0.3606	SO3 + FeCl	citrate	cis-aconitate
202	FeCl3	SO3	0.66249	SO3 + FeCl	citrate	cis-aconitate
203	Fe(ClO4)2	SO3	0.19707	SO3 + Fe(C	citrate	cis-aconitate
204	Fe(ClO4)3	SO3	-0.30609	SO3 + Fe(C	citrate	cis-aconitate
205	Fe Sulfide	SO3	-0.58282	SO3 + Fe Su	citrate	cis-aconitate
206	Fe Acetate	SO3	0.469613	SO3 + Fe Ac	citrate	cis-aconitate
207	Ferrocene	SO3	0.247386	SO3 + Ferro	citrate	cis-aconitate
208	control	SO3	-0.24319	SO3 + cont	citrate	cis-aconitate
209	FeCl2	HSO3	0.389947	HSO3 + FeC	citrate	cis-aconitate
210	FeCl3	HSO3	-0.20546	HSO3 + FeC	citrate	cis-aconitate
211	Fe(ClO4)2	HSO3	-1.10695	HSO3 + Fe(	citrate	cis-aconitate
212	Fe(ClO4)3	HSO3	-0.21803	HSO3 + Fe(	citrate	cis-aconitate
213	Fe Sulfide	HSO3	-1.09856	HSO3 + Fe S	citrate	cis-aconitate
214	Fe Acetate	HSO3	0.167719	HSO3 + Fe A	citrate	cis-aconitate
215	Ferrocene	HSO3	-1.05663	HSO3 + Ferr	citrate	cis-aconitate
216	control	HSO3	0.771507	HSO3 + cor	citrate	cis-aconitate
217	FeCl2	DMSO	0.578631	DMSO + Fe	citrate	cis-aconitate
218	FeCl3	DMSO	0.524122	DMSO + Fe	citrate	cis-aconitate
219	Fe(ClO4)2	DMSO	0.285122	DMSO + Fe	citrate	cis-aconitate
220	Fe(ClO4)3	DMSO	-0.42349	DMSO + Fe	citrate	cis-aconitate
221	Fe Sulfide	DMSO	-0.38156	DMSO + Fe	citrate	cis-aconitate
222	Fe Acetate	DMSO	-0.64153	DMSO + Fe	citrate	cis-aconitate
223	Ferrocene	DMSO	0.888911	DMSO + Fe	citrate	cis-aconitate
224	control	DMSO	0.301894	DMSO + co	citrate	cis-aconitate
225	FeCl2	Cys	0.490578	Cys + FeCl2	citrate	cis-aconitate
226	FeCl3	Cys	-1.0734	Cys + FeCl3	citrate	cis-aconitate
227	Fe(ClO4)2	Cys	-0.31028	Cys + Fe(Cl	citrate	cis-aconitate
228	Fe(ClO4)3	Cys	-0.97277	Cys + Fe(Cl	citrate	cis-aconitate
229	Fe Sulfide	Cys	-0.57863	Cys + Fe Su	citrate	cis-aconitate
230	Fe Acetate	Cys	0.171912	Cys + Fe Ac	citrate	cis-aconitate
231	Ferrocene	Cys	-0.83859	Cys + Ferro	citrate	cis-aconitate
232	control	Cys	0.461227	Cys + contr	citrate	cis-aconitate
233	FeCl2	Methionine	-0.0587	Methionine	citrate	cis-aconitate
234	FeCl3	Methionine	-0.24319	Methionine	citrate	cis-aconitate

235	Fe(ClO4)2	Methionine	-0.63314	Methionine	citrate	cis-aconitate
236	Fe(ClO4)3	Methionine	-0.44865	Methionine	citrate	cis-aconitate
237	Fe Sulfide	Methionine	-0.10902	Methionine	citrate	cis-aconitate
238	Fe Acetate	Methionine	-1.29144	Methionine	citrate	cis-aconitate
239	Ferrocene	Methionine	0.708613	Methionine	citrate	cis-aconitate
240	control	Methionine	0.679262	Methionine	citrate	cis-aconitate
241	FeCl2	Homocyste	0.339631	Homocyste	citrate	cis-aconitate
242	FeCl3	Homocyste	-0.02516	Homocyste	citrate	cis-aconitate
243	Fe(ClO4)2	Homocyste	-0.54509	Homocyste	citrate	cis-aconitate
244	Fe(ClO4)3	Homocyste	0.582824	Homocyste	citrate	cis-aconitate
245	Fe Sulfide	Homocyste	-1.64784	Homocyste	citrate	cis-aconitate
246	Fe Acetate	Homocyste	0.800858	Homocyste	citrate	cis-aconitate
247	Ferrocene	Homocyste	0.050316	Homocyste	citrate	cis-aconitate
248	control	Homocyste	0.15514	Homocyste	citrate	cis-aconitate
249	FeCl2	DL-Ethionir	-0.6583	DL-Ethionir	citrate	cis-aconitate
250	FeCl3	DL-Ethionir	0.398333	DL-Ethionir	citrate	cis-aconitate
251	Fe(ClO4)2	DL-Ethionir	-0.87214	DL-Ethionir	citrate	cis-aconitate
252	Fe(ClO4)3	DL-Ethionir	0.117403	DL-Ethionir	citrate	cis-aconitate
253	Fe Sulfide	DL-Ethionir	-1.43819	DL-Ethionir	citrate	cis-aconitate
254	Fe Acetate	DL-Ethionir	0.687648	DL-Ethionir	citrate	cis-aconitate
255	Ferrocene	DL-Ethionir	-0.61217	DL-Ethionir	citrate	cis-aconitate
256	control	DL-Ethionir	-0.85537	DL-Ethionir	citrate	cis-aconitate
257	FeCl2	2-Mercapto	0.096438	2-Mercapto	citrate	cis-aconitate
258	FeCl3	2-Mercapto	0.431876	2-Mercapto	citrate	cis-aconitate
259	Fe(ClO4)2	2-Mercapto	-0.2977	2-Mercapto	citrate	cis-aconitate
260	Fe(ClO4)3	2-Mercapto	1.756857	2-Mercapto	citrate	cis-aconitate
261	Fe Sulfide	2-Mercapto	-0.239	2-Mercapto	citrate	cis-aconitate
262	Fe Acetate	2-Mercapto	-0.81344	2-Mercapto	citrate	cis-aconitate
263	Ferrocene	2-Mercapto	0.498964	2-Mercapto	citrate	cis-aconitate
264	control	2-Mercapto	0.054509	2-Mercapto	citrate	cis-aconitate
265	FeCl2	S2O8	-0.26648	S2O8 + FeC	fumarate	cis-aconitate
266	FeCl3	S2O8	0.344516	S2O8 + FeC	fumarate	cis-aconitate
267	Fe(ClO4)2	S2O8	0.039752	S2O8 + Fe(	fumarate	cis-aconitate
268	Fe(ClO4)3	S2O8	0.163424	S2O8 + Fe(	fumarate	cis-aconitate
269	Fe Sulfide	S2O8	0.316542	S2O8 + Fe S	fumarate	cis-aconitate
270	Fe Acetate	S2O8	-0.82596	S2O8 + Fe A	fumarate	cis-aconitate
271	Ferrocene	S2O8	0.446104	S2O8 + Fer	fumarate	cis-aconitate
272	control	S2O8	1.373647	S2O8 + con	fumarate	cis-aconitate
273	FeCl2	control	-0.22821	control + F	fumarate	cis-aconitate
274	FeCl3	control	-0.75087	control + F	fumarate	cis-aconitate
275	Fe(ClO4)2	control	-0.90988	control + F	fumarate	cis-aconitate
276	Fe(ClO4)3	control	-1.48701	control + F	fumarate	cis-aconitate
277	Fe Sulfide	control	0.207593	control + F	fumarate	cis-aconitate
278	Fe Acetate	control	0.016195	control + F	fumarate	cis-aconitate
279	Ferrocene	control	-0.26943	control + F	fumarate	cis-aconitate
280	control	control	0.178147	control + c	fumarate	cis-aconitate
281	FeCl2	SO4	0.740562	SO4 + FeCl	fumarate	cis-aconitate

282	FeCl3	SO4	-1.27942	SO4 + FeCl3	fumarate	cis-aconitate
283	Fe(ClO4)2	SO4	0.419603	SO4 + Fe(C	fumarate	cis-aconitate
284	Fe(ClO4)3	SO4	-1.18372	SO4 + Fe(C	fumarate	cis-aconitate
285	Fe Sulfide	SO4	-0.39899	SO4 + Fe Su	fumarate	cis-aconitate
286	Fe Acetate	SO4	-0.60806	SO4 + Fe Ac	fumarate	cis-aconitate
287	Ferrocene	SO4	-0.10453	SO4 + Ferro	fumarate	cis-aconitate
288	control	SO4	0.627196	SO4 + cont	fumarate	cis-aconitate
289	FeCl2	SO3	0.608056	SO3 + FeCl2	fumarate	cis-aconitate
290	FeCl3	SO3	-1.06594	SO3 + FeCl3	fumarate	cis-aconitate
291	Fe(ClO4)2	SO3	0.843622	SO3 + Fe(C	fumarate	cis-aconitate
292	Fe(ClO4)3	SO3	-1.07919	SO3 + Fe(C	fumarate	cis-aconitate
293	Fe Sulfide	SO3	0.343044	SO3 + Fe Su	fumarate	cis-aconitate
294	Fe Acetate	SO3	0.206121	SO3 + Fe Ac	fumarate	cis-aconitate
295	Ferrocene	SO3	0.26354	SO3 + Ferro	fumarate	cis-aconitate
296	control	SO3	-0.26648	SO3 + cont	fumarate	cis-aconitate
297	FeCl2	HSO3	-1.84625	HSO3 + FeC	fumarate	cis-aconitate
298	FeCl3	HSO3	-1.25145	HSO3 + FeC	fumarate	cis-aconitate
299	Fe(ClO4)2	HSO3	-1.42665	HSO3 + Fe(	fumarate	cis-aconitate
300	Fe(ClO4)3	HSO3	-0.56978	HSO3 + Fe(	fumarate	cis-aconitate
301	Fe Sulfide	HSO3	-0.21054	HSO3 + Fe S	fumarate	cis-aconitate
302	Fe Acetate	HSO3	-0.42255	HSO3 + Fe A	fumarate	cis-aconitate
303	Ferrocene	HSO3	0.471133	HSO3 + Ferr	fumarate	cis-aconitate
304	control	HSO3	-0.11042	HSO3 + cor	fumarate	cis-aconitate
305	FeCl2	DMSO	-1.37659	DMSO + Fe	fumarate	cis-aconitate
306	FeCl3	DMSO	-2.45578	DMSO + Fe	fumarate	cis-aconitate
307	Fe(ClO4)2	DMSO	0.345988	DMSO + Fe	fumarate	cis-aconitate
308	Fe(ClO4)3	DMSO	-1.88453	DMSO + Fe	fumarate	cis-aconitate
309	Fe Sulfide	DMSO	1.017353	DMSO + Fe	fumarate	cis-aconitate
310	Fe Acetate	DMSO	0.979073	DMSO + Fe	fumarate	cis-aconitate
311	Ferrocene	DMSO	0.70081	DMSO + Fe	fumarate	cis-aconitate
312	control	DMSO	-0.45641	DMSO + co	fumarate	cis-aconitate
313	FeCl2	Cys	0.419603	Cys + FeCl2	fumarate	cis-aconitate
314	FeCl3	Cys	2.086236	Cys + FeCl3	fumarate	cis-aconitate
315	Fe(ClO4)2	Cys	0.260595	Cys + Fe(Cl	fumarate	cis-aconitate
316	Fe(ClO4)3	Cys	0.577138	Cys + Fe(Cl	fumarate	cis-aconitate
317	Fe Sulfide	Cys	-0.1649	Cys + Fe Su	fumarate	cis-aconitate
318	Fe Acetate	Cys	0.153118	Cys + Fe Ac	fumarate	cis-aconitate
319	Ferrocene	Cys	-0.0162	Cys + Ferro	fumarate	cis-aconitate
320	control	Cys	-0.34304	Cys + contr	fumarate	cis-aconitate
321	FeCl2	Methionine	-0.22821	Methionine	fumarate	cis-aconitate
322	FeCl3	Methionine	-1.64602	Methionine	fumarate	cis-aconitate
323	Fe(ClO4)2	Methionine	0.132506	Methionine	fumarate	cis-aconitate
324	Fe(ClO4)3	Methionine	-2.00084	Methionine	fumarate	cis-aconitate
325	Fe Sulfide	Methionine	-0.40046	Methionine	fumarate	cis-aconitate
326	Fe Acetate	Methionine	0.1222	Methionine	fumarate	cis-aconitate
327	Ferrocene	Methionine	0.945211	Methionine	fumarate	cis-aconitate
328	control	Methionine	-0.45935	Methionine	fumarate	cis-aconitate

329	FeCl2	Homocyste	0.952572	Homocyste	fumarate	cis-aconitate
330	FeCl3	Homocyste	-3.03881	Homocyste	fumarate	cis-aconitate
331	Fe(ClO4)2	Homocyste	1.114524	Homocyste	fumarate	cis-aconitate
332	Fe(ClO4)3	Homocyste	-2.93133	Homocyste	fumarate	cis-aconitate
333	Fe Sulfide	Homocyste	0.976129	Homocyste	fumarate	cis-aconitate
334	Fe Acetate	Homocyste	0.350405	Homocyste	fumarate	cis-aconitate
335	Ferrocene	Homocyste	-0.05447	Homocyste	fumarate	cis-aconitate
336	control	Homocyste	0.359239	Homocyste	fumarate	cis-aconitate
337	FeCl2	DL-Ethionir	-0.86276	DL-Ethionir	fumarate	cis-aconitate
338	FeCl3	DL-Ethionir	-1.57388	DL-Ethionir	fumarate	cis-aconitate
339	Fe(ClO4)2	DL-Ethionir	0.113366	DL-Ethionir	fumarate	cis-aconitate
340	Fe(ClO4)3	DL-Ethionir	-1.28825	DL-Ethionir	fumarate	cis-aconitate
341	Fe Sulfide	DL-Ethionir	-0.10159	DL-Ethionir	fumarate	cis-aconitate
342	Fe Acetate	DL-Ethionir	-0.05447	DL-Ethionir	fumarate	cis-aconitate
343	Ferrocene	DL-Ethionir	0.606584	DL-Ethionir	fumarate	cis-aconitate
344	control	DL-Ethionir	0.310653	DL-Ethionir	fumarate	cis-aconitate
345	FeCl2	2-Mercapto	-0.14723	2-Mercapto	fumarate	cis-aconitate
346	FeCl3	2-Mercapto	0.110422	2-Mercapto	fumarate	cis-aconitate
347	Fe(ClO4)2	2-Mercapto	0.487328	2-Mercapto	fumarate	cis-aconitate
348	Fe(ClO4)3	2-Mercapto	1.027659	2-Mercapto	fumarate	cis-aconitate
349	Fe Sulfide	2-Mercapto	0.409297	2-Mercapto	fumarate	cis-aconitate
350	Fe Acetate	2-Mercapto	0.325376	2-Mercapto	fumarate	cis-aconitate
351	Ferrocene	2-Mercapto	0.848039	2-Mercapto	fumarate	cis-aconitate
352	control	2-Mercapto	0.041224	2-Mercapto	fumarate	cis-aconitate
353	FeCl2	S2O8	0.1639	S2O8 + FeC	malate	cis-aconitate
354	FeCl3	S2O8	0.160837	S2O8 + FeC	malate	cis-aconitate
355	Fe(ClO4)2	S2O8	-0.09037	S2O8 + Fe(	malate	cis-aconitate
356	Fe(ClO4)3	S2O8	0.641815	S2O8 + Fe(	malate	cis-aconitate
357	Fe Sulfide	S2O8	0.994123	S2O8 + Fe S	malate	cis-aconitate
358	Fe Acetate	S2O8	-0.11795	S2O8 + Fe A	malate	cis-aconitate
359	Ferrocene	S2O8	-0.10263	S2O8 + Fer	malate	cis-aconitate
360	control	S2O8	0.718403	S2O8 + con	malate	cis-aconitate
361	FeCl2	control	0.096502	control + F	malate	cis-aconitate
362	FeCl3	control	0.176154	control + F	malate	cis-aconitate
363	Fe(ClO4)2	control	0.240489	control + F	malate	cis-aconitate
364	Fe(ClO4)3	control	0.709213	control + F	malate	cis-aconitate
365	Fe Sulfide	control	0.209853	control + F	malate	cis-aconitate
366	Fe Acetate	control	0.30176	control + F	malate	cis-aconitate
367	Ferrocene	control	0.148582	control + F	malate	cis-aconitate
368	control	control	0.458001	control + c	malate	cis-aconitate
369	FeCl2	SO4	-0.22517	SO4 + FeCl2	malate	cis-aconitate
370	FeCl3	SO4	0.467192	SO4 + FeCl3	malate	cis-aconitate
371	Fe(ClO4)2	SO4	-0.04749	SO4 + Fe(C	malate	cis-aconitate
372	Fe(ClO4)3	SO4	-0.99106	SO4 + Fe(C	malate	cis-aconitate
373	Fe Sulfide	SO4	-0.43962	SO4 + Fe Su	malate	cis-aconitate
374	Fe Acetate	SO4	0.176154	SO4 + Fe Ac	malate	cis-aconitate
375	Ferrocene	SO4	-1.01557	SO4 + Ferr	malate	cis-aconitate

376	control	SO4	0.598925	SO4 + cont	malate	cis-aconitate
377	FeCl2	SO3	-0.25887	SO3 + FeCl2	malate	cis-aconitate
378	FeCl3	SO3	0.601988	SO3 + FeCl3	malate	cis-aconitate
379	Fe(ClO4)2	SO3	0.721467	SO3 + Fe(C	malate	cis-aconitate
380	Fe(ClO4)3	SO3	-0.85933	SO3 + Fe(C	malate	cis-aconitate
381	Fe Sulfide	SO3	-1.27903	SO3 + Fe Su	malate	cis-aconitate
382	Fe Acetate	SO3	-1.32805	SO3 + Fe Ac	malate	cis-aconitate
383	Ferrocene	SO3	-0.28644	SO3 + Ferro	malate	cis-aconitate
384	control	SO3	-0.70615	SO3 + cont	malate	cis-aconitate
385	FeCl2	HSO3	-0.26806	HSO3 + FeC	malate	cis-aconitate
386	FeCl3	HSO3	0.822564	HSO3 + FeC	malate	cis-aconitate
387	Fe(ClO4)2	HSO3	-0.24968	HSO3 + Fe(	malate	cis-aconitate
388	Fe(ClO4)3	HSO3	0.078121	HSO3 + Fe(	malate	cis-aconitate
389	Fe Sulfide	HSO3	0.99106	HSO3 + Fe S	malate	cis-aconitate
390	Fe Acetate	HSO3	0.828691	HSO3 + Fe A	malate	cis-aconitate
391	Ferrocene	HSO3	-0.07199	HSO3 + Ferr	malate	cis-aconitate
392	control	HSO3	0.687768	HSO3 + cor	malate	cis-aconitate
393	FeCl2	DMSO	0.194536	DMSO + Fe	malate	cis-aconitate
394	FeCl3	DMSO	0.38754	DMSO + Fe	malate	cis-aconitate
395	Fe(ClO4)2	DMSO	0.010722	DMSO + Fe	malate	cis-aconitate
396	Fe(ClO4)3	DMSO	0.200663	DMSO + Fe	malate	cis-aconitate
397	Fe Sulfide	DMSO	-0.97574	DMSO + Fe	malate	cis-aconitate
398	Fe Acetate	DMSO	-0.39979	DMSO + Fe	malate	cis-aconitate
399	Ferrocene	DMSO	-0.13939	DMSO + Fe	malate	cis-aconitate
400	control	DMSO	0.626497	DMSO + co	malate	cis-aconitate
401	FeCl2	Cys	-0.52846	Cys + FeCl2	malate	cis-aconitate
402	FeCl3	Cys	-0.01072	Cys + FeCl3	malate	cis-aconitate
403	Fe(ClO4)2	Cys	-0.67551	Cys + Fe(Cl	malate	cis-aconitate
404	Fe(ClO4)3	Cys	-1.36175	Cys + Fe(Cl	malate	cis-aconitate
405	Fe Sulfide	Cys	-0.13939	Cys + Fe Su	malate	cis-aconitate
406	Fe Acetate	Cys	-0.23743	Cys + Fe Ac	malate	cis-aconitate
407	Ferrocene	Cys	0.675514	Cys + Ferro	malate	cis-aconitate
408	control	Cys	-0.21598	Cys + contr	malate	cis-aconitate
409	FeCl2	Methionine	-0.05361	Methionine	malate	cis-aconitate
410	FeCl3	Methionine	0.062803	Methionine	malate	cis-aconitate
411	Fe(ClO4)2	Methionine	-0.29563	Methionine	malate	cis-aconitate
412	Fe(ClO4)3	Methionine	1.386258	Methionine	malate	cis-aconitate
413	Fe Sulfide	Methionine	-0.90528	Methionine	malate	cis-aconitate
414	Fe Acetate	Methionine	0.289506	Methionine	malate	cis-aconitate
415	Ferrocene	Methionine	-0.72759	Methionine	malate	cis-aconitate
416	control	Methionine	-0.48251	Methionine	malate	cis-aconitate
417	FeCl2	Homocyste	-0.27419	Homocyste	malate	cis-aconitate
418	FeCl3	Homocyste	0.776611	Homocyste	malate	cis-aconitate
419	Fe(ClO4)2	Homocyste	-0.64181	Homocyste	malate	cis-aconitate
420	Fe(ClO4)3	Homocyste	-0.71228	Homocyste	malate	cis-aconitate
421	Fe Sulfide	Homocyste	-0.88996	Homocyste	malate	cis-aconitate
422	Fe Acetate	Homocyste	-0.0628	Homocyste	malate	cis-aconitate

423	Ferrocene	Homocyste	0.399794	Homocyste	malate	cis-aconitate
424	control	Homocyste	-0.24355	Homocyste	malate	cis-aconitate
425	FeCl2	DL-Ethionir	-0.47638	DL-Ethionir	malate	cis-aconitate
426	FeCl3	DL-Ethionir	0.105693	DL-Ethionir	malate	cis-aconitate
427	Fe(ClO4)2	DL-Ethionir	0.451874	DL-Ethionir	malate	cis-aconitate
428	Fe(ClO4)3	DL-Ethionir	0.62956	DL-Ethionir	malate	cis-aconitate
429	Fe Sulfide	DL-Ethionir	-0.03829	DL-Ethionir	malate	cis-aconitate
430	Fe Acetate	DL-Ethionir	-0.7184	DL-Ethionir	malate	cis-aconitate
431	Ferrocene	DL-Ethionir	1.419957	DL-Ethionir	malate	cis-aconitate
432	control	DL-Ethionir	2.945607	DL-Ethionir	malate	cis-aconitate
433	FeCl2	2-Mercapto	0.540717	2-Mercapto	malate	cis-aconitate
434	FeCl3	2-Mercapto	0.084248	2-Mercapto	malate	cis-aconitate
435	Fe(ClO4)2	2-Mercapto	-0.74291	2-Mercapto	malate	cis-aconitate
436	Fe(ClO4)3	2-Mercapto	-0.96961	2-Mercapto	malate	cis-aconitate
437	Fe Sulfide	2-Mercapto	-0.83788	2-Mercapto	malate	cis-aconitate
438	Fe Acetate	2-Mercapto	-0.75823	2-Mercapto	malate	cis-aconitate
439	Ferrocene	2-Mercapto	-0.38754	2-Mercapto	malate	cis-aconitate
440	control	2-Mercapto	1.141174	2-Mercapto	malate	cis-aconitate
441	FeCl2	S2O8	-2.21613	S2O8 + FeC	oxaloaceta	cis-aconitate
442	FeCl3	S2O8	-0.16512	S2O8 + FeC	oxaloaceta	cis-aconitate
443	Fe(ClO4)2	S2O8	2.448054	S2O8 + Fe(	oxaloaceta	cis-aconitate
444	Fe(ClO4)3	S2O8	0.19085	S2O8 + Fe(	oxaloaceta	cis-aconitate
445	Fe Sulfide	S2O8	0.459721	S2O8 + Fe S	oxaloaceta	cis-aconitate
446	Fe Acetate	S2O8	0.131467	S2O8 + Fe A	oxaloaceta	cis-aconitate
447	Ferrocene	S2O8	-0.1153	S2O8 + Fer	oxaloaceta	cis-aconitate
448	control	S2O8	0.231428	S2O8 + con	oxaloaceta	cis-aconitate
449	FeCl2	control	2.001693	control + F	oxaloaceta	cis-aconitate
450	FeCl3	control	-2.35931	control + F	oxaloaceta	cis-aconitate
451	Fe(ClO4)2	control	-1.90305	control + F	oxaloaceta	cis-aconitate
452	Fe(ClO4)3	control	0.317533	control + F	oxaloaceta	cis-aconitate
453	Fe Sulfide	control	-0.09023	control + F	oxaloaceta	cis-aconitate
454	Fe Acetate	control	-2.71198	control + F	oxaloaceta	cis-aconitate
455	Ferrocene	control	1.819256	control + F	oxaloaceta	cis-aconitate
456	control	control	-0.19943	control + c	oxaloaceta	cis-aconitate
457	FeCl2	SO4	2.132665	SO4 + FeCl2	oxaloaceta	cis-aconitate
458	FeCl3	SO4	-0.02095	SO4 + FeCl3	oxaloaceta	cis-aconitate
459	Fe(ClO4)2	SO4	2.477085	SO4 + Fe(C	oxaloaceta	cis-aconitate
460	Fe(ClO4)3	SO4	2.156418	SO4 + Fe(C	oxaloaceta	cis-aconitate
461	Fe Sulfide	SO4	-2.27518	SO4 + Fe Su	oxaloaceta	cis-aconitate
462	Fe Acetate	SO4	0.141694	SO4 + Fe Ac	oxaloaceta	cis-aconitate
463	Ferrocene	SO4	1.746018	SO4 + Ferr	oxaloaceta	cis-aconitate
464	control	SO4	-1.74008	SO4 + cont	oxaloaceta	cis-aconitate
465	FeCl2	SO3	1.936372	SO3 + FeCl2	oxaloaceta	cis-aconitate
466	FeCl3	SO3	-2.03897	SO3 + FeCl3	oxaloaceta	cis-aconitate
467	Fe(ClO4)2	SO3	0.024248	SO3 + Fe(C	oxaloaceta	cis-aconitate
468	Fe(ClO4)3	SO3	0.175674	SO3 + Fe(C	oxaloaceta	cis-aconitate
469	Fe Sulfide	SO3	0.05328	SO3 + Fe Su	oxaloaceta	cis-aconitate

470	Fe Acetate	SO3	-2.10198	SO3 + Fe A	oxaloaceta	cis-aconitate
471	Ferrocene	SO3	-0.04668	SO3 + Ferr	oxaloaceta	cis-aconitate
472	control	SO3	-0.00247	SO3 + cont	oxaloaceta	cis-aconitate
473	FeCl2	HSO3	1.991466	HSO3 + FeC	oxaloaceta	cis-aconitate
474	FeCl3	HSO3	0.074723	HSO3 + FeC	oxaloaceta	cis-aconitate
475	Fe(ClO4)2	HSO3	-0.17468	HSO3 + Fe(	oxaloaceta	cis-aconitate
476	Fe(ClO4)3	HSO3	2.517004	HSO3 + Fe(	oxaloaceta	cis-aconitate
477	Fe Sulfide	HSO3	0.159179	HSO3 + Fe	oxaloaceta	cis-aconitate
478	Fe Acetate	HSO3	-1.97596	HSO3 + Fe	oxaloaceta	cis-aconitate
479	Ferrocene	HSO3	-2.02215	HSO3 + Fer	oxaloaceta	cis-aconitate
480	control	HSO3	-0.24792	HSO3 + cor	oxaloaceta	cis-aconitate
481	FeCl2	DMSO	0.05031	DMSO + Fe	oxaloaceta	cis-aconitate
482	FeCl3	DMSO	-2.16829	DMSO + Fe	oxaloaceta	cis-aconitate
483	Fe(ClO4)2	DMSO	-0.09683	DMSO + Fe	oxaloaceta	cis-aconitate
484	Fe(ClO4)3	DMSO	-0.56199	DMSO + Fe	oxaloaceta	cis-aconitate
485	Fe Sulfide	DMSO	0.009072	DMSO + Fe	oxaloaceta	cis-aconitate
486	Fe Acetate	DMSO	2.058767	DMSO + Fe	oxaloaceta	cis-aconitate
487	Ferrocene	DMSO	-0.24231	DMSO + Fe	oxaloaceta	cis-aconitate
488	control	DMSO	0.066476	DMSO + co	oxaloaceta	cis-aconitate
489	FeCl2	Cys	-1.79847	Cys + FeCl2	oxaloaceta	cis-aconitate
490	FeCl3	Cys	1.034414	Cys + FeCl3	oxaloaceta	cis-aconitate
491	Fe(ClO4)2	Cys	2.591562	Cys + Fe(Cl	oxaloaceta	cis-aconitate
492	Fe(ClO4)3	Cys	0.217902	Cys + Fe(Cl	oxaloaceta	cis-aconitate
493	Fe Sulfide	Cys	-0.11299	Cys + Fe Su	oxaloaceta	cis-aconitate
494	Fe Acetate	Cys	-0.10804	Cys + Fe Ac	oxaloaceta	cis-aconitate
495	Ferrocene	Cys	2.028745	Cys + Ferro	oxaloaceta	cis-aconitate
496	control	Cys	2.299597	Cys + contr	oxaloaceta	cis-aconitate
497	FeCl2	Methionine	2.429249	Methionine	oxaloaceta	cis-aconitate
498	FeCl3	Methionine	0.239345	Methionine	oxaloaceta	cis-aconitate
499	Fe(ClO4)2	Methionine	2.299597	Methionine	oxaloaceta	cis-aconitate
500	Fe(ClO4)3	Methionine	0.700551	Methionine	oxaloaceta	cis-aconitate
501	Fe Sulfide	Methionine	0.019629	Methionine	oxaloaceta	cis-aconitate
502	Fe Acetate	Methionine	0.002474	Methionine	oxaloaceta	cis-aconitate
503	Ferrocene	Methionine	-0.16149	Methionine	oxaloaceta	cis-aconitate
504	control	Methionine	-0.31027	Methionine	oxaloaceta	cis-aconitate
505	FeCl2	Homocyste	0.171385	Homocyste	oxaloaceta	cis-aconitate
506	FeCl3	Homocyste	2.087468	Homocyste	oxaloaceta	cis-aconitate
507	Fe(ClO4)2	Homocyste	0.032496	Homocyste	oxaloaceta	cis-aconitate
508	Fe(ClO4)3	Homocyste	-0.04899	Homocyste	oxaloaceta	cis-aconitate
509	Fe Sulfide	Homocyste	-0.02293	Homocyste	oxaloaceta	cis-aconitate
510	Fe Acetate	Homocyste	-1.76548	Homocyste	oxaloaceta	cis-aconitate
511	Ferrocene	Homocyste	-2.13992	Homocyste	oxaloaceta	cis-aconitate
512	control	Homocyste	-0.45015	Homocyste	oxaloaceta	cis-aconitate
513	FeCl2	DL-Ethionir	-0.11266	DL-Ethionir	oxaloaceta	cis-aconitate
514	FeCl3	DL-Ethionir	-2.18215	DL-Ethionir	oxaloaceta	cis-aconitate
515	Fe(ClO4)2	DL-Ethionir	2.168955	DL-Ethionir	oxaloaceta	cis-aconitate
516	Fe(ClO4)3	DL-Ethionir	-2.0106	DL-Ethionir	oxaloaceta	cis-aconitate

517	Fe Sulfide	DL-Ethionir	2.039302	DL-Ethionir	oxaloaceta	cis-aconitate
518	Fe Acetate	DL-Ethionir	-0.43168	DL-Ethionir	oxaloaceta	cis-aconitate
519	Ferrocene	DL-Ethionir	-0.2819	DL-Ethionir	oxaloaceta	cis-aconitate
520	control	DL-Ethionir	-0.56232	DL-Ethionir	oxaloaceta	cis-aconitate
521	FeCl2	2-Mercapto	-0.11992	2-Mercapto	oxaloaceta	cis-aconitate
522	FeCl3	2-Mercapto	2.186769	2-Mercapto	oxaloaceta	cis-aconitate
523	Fe(ClO4)2	2-Mercapto	-0.11827	2-Mercapto	oxaloaceta	cis-aconitate
524	Fe(ClO4)3	2-Mercapto	2.275514	2-Mercapto	oxaloaceta	cis-aconitate
525	Fe Sulfide	2-Mercapto	2.275514	2-Mercapto	oxaloaceta	cis-aconitate
526	Fe Acetate	2-Mercapto	-1.86907	2-Mercapto	oxaloaceta	cis-aconitate
527	Ferrocene	2-Mercapto	2.076252	2-Mercapto	oxaloaceta	cis-aconitate
528	control	2-Mercapto	-0.11365	2-Mercapto	oxaloaceta	cis-aconitate
529	FeCl2	S2O8	2.405118	S2O8 + FeC	pyruvate	cis-aconitate
530	FeCl3	S2O8	5.270392	S2O8 + FeC	pyruvate	cis-aconitate
531	Fe(ClO4)2	S2O8	4.43773	S2O8 + Fe(	pyruvate	cis-aconitate
532	Fe(ClO4)3	S2O8	2.530331	S2O8 + Fe(	pyruvate	cis-aconitate
533	Fe Sulfide	S2O8	17.81874	S2O8 + Fe S	pyruvate	cis-aconitate
534	Fe Acetate	S2O8	4.554595	S2O8 + Fe A	pyruvate	cis-aconitate
535	Ferrocene	S2O8	19.32129	S2O8 + Fer	pyruvate	cis-aconitate
536	control	S2O8	16.01778	S2O8 + con	pyruvate	cis-aconitate
537	FeCl2	control	-0.42677	control + F	pyruvate	cis-aconitate
538	FeCl3	control	0.220165	control + F	pyruvate	cis-aconitate
539	Fe(ClO4)2	control	-2.73067	control + F	pyruvate	cis-aconitate
540	Fe(ClO4)3	control	0.879616	control + F	pyruvate	cis-aconitate
541	Fe Sulfide	control	-0.44972	control + F	pyruvate	cis-aconitate
542	Fe Acetate	control	-0.49563	control + F	pyruvate	cis-aconitate
543	Ferrocene	control	-0.81284	control + F	pyruvate	cis-aconitate
544	control	control	-0.16799	control + c	pyruvate	cis-aconitate
545	FeCl2	SO4	-0.28277	SO4 + FeCl2	pyruvate	cis-aconitate
546	FeCl3	SO4	0.311987	SO4 + FeCl3	pyruvate	cis-aconitate
547	Fe(ClO4)2	SO4	-0.41007	SO4 + Fe(C	pyruvate	cis-aconitate
548	Fe(ClO4)3	SO4	0.263989	SO4 + Fe(C	pyruvate	cis-aconitate
549	Fe Sulfide	SO4	-0.32242	SO4 + Fe Su	pyruvate	cis-aconitate
550	Fe Acetate	SO4	-0.01774	SO4 + Fe Ac	pyruvate	cis-aconitate
551	Ferrocene	SO4	-0.61667	SO4 + Ferr	pyruvate	cis-aconitate
552	control	SO4	-0.52276	SO4 + cont	pyruvate	cis-aconitate
553	FeCl2	SO3	-0.19512	SO3 + FeCl2	pyruvate	cis-aconitate
554	FeCl3	SO3	0.324508	SO3 + FeCl3	pyruvate	cis-aconitate
555	Fe(ClO4)2	SO3	-0.6751	SO3 + Fe(C	pyruvate	cis-aconitate
556	Fe(ClO4)3	SO3	0.65006	SO3 + Fe(C	pyruvate	cis-aconitate
557	Fe Sulfide	SO3	-0.0553	SO3 + Fe Su	pyruvate	cis-aconitate
558	Fe Acetate	SO3	0.366246	SO3 + Fe Ac	pyruvate	cis-aconitate
559	Ferrocene	SO3	0.238947	SO3 + Ferr	pyruvate	cis-aconitate
560	control	SO3	-0.89005	SO3 + cont	pyruvate	cis-aconitate
561	FeCl2	HSO3	-0.42468	HSO3 + FeC	pyruvate	cis-aconitate
562	FeCl3	HSO3	-0.27234	HSO3 + FeC	pyruvate	cis-aconitate
563	Fe(ClO4)2	HSO3	0.380854	HSO3 + Fe(	pyruvate	cis-aconitate

564	Fe(ClO4)3	HSO3	0.263989	HSO3 + Fe(	pyruvate	cis-aconitate
565	Fe Sulfide	HSO3	1.353336	HSO3 + Fe	pyruvate	cis-aconitate
566	Fe Acetate	HSO3	5.130571	HSO3 + Fe	pyruvate	cis-aconitate
567	Ferrocene	HSO3	2.336252	HSO3 + Fer	pyruvate	cis-aconitate
568	control	HSO3	0.197209	HSO3 + cor	pyruvate	cis-aconitate
569	FeCl2	DMSO	-0.07826	DMSO + Fe	pyruvate	cis-aconitate
570	FeCl3	DMSO	-0.60624	DMSO + Fe	pyruvate	cis-aconitate
571	Fe(ClO4)2	DMSO	0.117908	DMSO + Fe	pyruvate	cis-aconitate
572	Fe(ClO4)3	DMSO	-0.13878	DMSO + Fe	pyruvate	cis-aconitate
573	Fe Sulfide	DMSO	-0.38711	DMSO + Fe	pyruvate	cis-aconitate
574	Fe Acetate	DMSO	-0.66467	DMSO + Fe	pyruvate	cis-aconitate
575	Ferrocene	DMSO	-0.18469	DMSO + Fe	pyruvate	cis-aconitate
576	control	DMSO	-0.41007	DMSO + co	pyruvate	cis-aconitate
577	FeCl2	Cys	0.622931	Cys + FeCl2	pyruvate	cis-aconitate
578	FeCl3	Cys	-0.48728	Cys + FeCl3	pyruvate	cis-aconitate
579	Fe(ClO4)2	Cys	1.171778	Cys + Fe(Cl	pyruvate	cis-aconitate
580	Fe(ClO4)3	Cys	0.299466	Cys + Fe(Cl	pyruvate	cis-aconitate
581	Fe Sulfide	Cys	0.433026	Cys + Fe Su	pyruvate	cis-aconitate
582	Fe Acetate	Cys	1.025697	Cys + Fe Ac	pyruvate	cis-aconitate
583	Ferrocene	Cys	-0.29321	Cys + Ferro	pyruvate	cis-aconitate
584	control	Cys	-0.14921	Cys + contr	pyruvate	cis-aconitate
585	FeCl2	Methionine	-0.52902	Methionine	pyruvate	cis-aconitate
586	FeCl3	Methionine	0.049041	Methionine	pyruvate	cis-aconitate
587	Fe(ClO4)2	Methionine	-0.11373	Methionine	pyruvate	cis-aconitate
588	Fe(ClO4)3	Methionine	0.263989	Methionine	pyruvate	cis-aconitate
589	Fe Sulfide	Methionine	-0.06782	Methionine	pyruvate	cis-aconitate
590	Fe Acetate	Methionine	-0.53111	Methionine	pyruvate	cis-aconitate
591	Ferrocene	Methionine	-0.71893	Methionine	pyruvate	cis-aconitate
592	control	Methionine	-0.52693	Methionine	pyruvate	cis-aconitate
593	FeCl2	Homocyste	-0.51859	Homocyste	pyruvate	cis-aconitate
594	FeCl3	Homocyste	1.180125	Homocyste	pyruvate	cis-aconitate
595	Fe(ClO4)2	Homocyste	-0.59371	Homocyste	pyruvate	cis-aconitate
596	Fe(ClO4)3	Homocyste	0.704319	Homocyste	pyruvate	cis-aconitate
597	Fe Sulfide	Homocyste	1.632976	Homocyste	pyruvate	cis-aconitate
598	Fe Acetate	Homocyste	-0.49563	Homocyste	pyruvate	cis-aconitate
599	Ferrocene	Homocyste	-0.09704	Homocyste	pyruvate	cis-aconitate
600	control	Homocyste	-0.43094	Homocyste	pyruvate	cis-aconitate
601	FeCl2	DL-Ethionir	-0.32033	DL-Ethionir	pyruvate	cis-aconitate
602	FeCl3	DL-Ethionir	-0.04278	DL-Ethionir	pyruvate	cis-aconitate
603	Fe(ClO4)2	DL-Ethionir	-0.30364	DL-Ethionir	pyruvate	cis-aconitate
604	Fe(ClO4)3	DL-Ethionir	-0.04695	DL-Ethionir	pyruvate	cis-aconitate
605	Fe Sulfide	DL-Ethionir	0.082431	DL-Ethionir	pyruvate	cis-aconitate
606	Fe Acetate	DL-Ethionir	-0.5478	DL-Ethionir	pyruvate	cis-aconitate
607	Ferrocene	DL-Ethionir	0.255642	DL-Ethionir	pyruvate	cis-aconitate
608	control	DL-Ethionir	-0.50815	DL-Ethionir	pyruvate	cis-aconitate
609	FeCl2	2-Mercapto	0.998568	2-Mercapto	pyruvate	cis-aconitate
610	FeCl3	2-Mercapto	0.75023	2-Mercapto	pyruvate	cis-aconitate

611	Fe(ClO4)2	2-Mercapt	0.906745	2-Mercapt	pyruvate	cis-aconitate
612	Fe(ClO4)3	2-Mercapt	0.226425	2-Mercapt	pyruvate	cis-aconitate
613	Fe Sulfide	2-Mercapt	0.355811	2-Mercapt	pyruvate	cis-aconitate
614	Fe Acetate	2-Mercapt	0.282771	2-Mercapt	pyruvate	cis-aconitate
615	Ferrocene	2-Mercapt	-2.85797	2-Mercapt	pyruvate	cis-aconitate
616	control	2-Mercapt	0.019825	2-Mercapt	pyruvate	cis-aconitate
617	FeCl2	S2O8	10.00242	S2O8 + FeC	succinate	cis-aconitate
618	FeCl3	S2O8	18.76479	S2O8 + FeC	succinate	cis-aconitate
619	Fe(ClO4)2	S2O8	11.38896	S2O8 + Fe(	succinate	cis-aconitate
620	Fe(ClO4)3	S2O8	27.90202	S2O8 + Fe(	succinate	cis-aconitate
621	Fe Sulfide	S2O8	37.99382	S2O8 + Fe S	succinate	cis-aconitate
622	Fe Acetate	S2O8	21.23746	S2O8 + Fe A	succinate	cis-aconitate
623	Ferrocene	S2O8	35.51742	S2O8 + Fer	succinate	cis-aconitate
624	control	S2O8	31.56759	S2O8 + con	succinate	cis-aconitate
625	FeCl2	control	-0.44935	control + F	succinate	cis-aconitate
626	FeCl3	control	-0.53128	control + F	succinate	cis-aconitate
627	Fe(ClO4)2	control	0.444387	control + F	succinate	cis-aconitate
628	Fe(ClO4)3	control	1.762651	control + F	succinate	cis-aconitate
629	Fe Sulfide	control	-0.9707	control + F	succinate	cis-aconitate
630	Fe Acetate	control	0.692647	control + F	succinate	cis-aconitate
631	Ferrocene	control	0.921047	control + F	succinate	cis-aconitate
632	control	control	-0.99553	control + c	succinate	cis-aconitate
633	FeCl2	SO4	0.412113	SO4 + FeCl	succinate	cis-aconitate
634	FeCl3	SO4	-0.08317	SO4 + FeCl	succinate	cis-aconitate
635	Fe(ClO4)2	SO4	-1.03276	SO4 + Fe(C	succinate	cis-aconitate
636	Fe(ClO4)3	SO4	-0.41832	SO4 + Fe(C	succinate	cis-aconitate
637	Fe Sulfide	SO4	-0.01986	SO4 + Fe S	succinate	cis-aconitate
638	Fe Acetate	SO4	0.147715	SO4 + Fe A	succinate	cis-aconitate
639	Ferrocene	SO4	-0.18744	SO4 + Ferr	succinate	cis-aconitate
640	control	SO4	0.062065	SO4 + cont	succinate	cis-aconitate
641	FeCl2	SO3	-0.8354	SO3 + FeCl	succinate	cis-aconitate
642	FeCl3	SO3	0.420802	SO3 + FeCl	succinate	cis-aconitate
643	Fe(ClO4)2	SO3	0.003724	SO3 + Fe(C	succinate	cis-aconitate
644	Fe(ClO4)3	SO3	-1.05759	SO3 + Fe(C	succinate	cis-aconitate
645	Fe Sulfide	SO3	0.712508	SO3 + Fe S	succinate	cis-aconitate
646	Fe Acetate	SO3	0.765884	SO3 + Fe A	succinate	cis-aconitate
647	Ferrocene	SO3	0.167576	SO3 + Ferr	succinate	cis-aconitate
648	control	SO3	1.303369	SO3 + cont	succinate	cis-aconitate
649	FeCl2	HSO3	-0.85153	HSO3 + FeC	succinate	cis-aconitate
650	FeCl3	HSO3	-0.59334	HSO3 + FeC	succinate	cis-aconitate
651	Fe(ClO4)2	HSO3	-1.0489	HSO3 + Fe(	succinate	cis-aconitate
652	Fe(ClO4)3	HSO3	-0.19613	HSO3 + Fe(	succinate	cis-aconitate
653	Fe Sulfide	HSO3	0.254467	HSO3 + Fe S	succinate	cis-aconitate
654	Fe Acetate	HSO3	0.459282	HSO3 + Fe A	succinate	cis-aconitate
655	Ferrocene	HSO3	1.613695	HSO3 + Fer	succinate	cis-aconitate
656	control	HSO3	2.574464	HSO3 + cor	succinate	cis-aconitate
657	FeCl2	DMSO	1.027799	DMSO + Fe	succinate	cis-aconitate

658	FeCl3	DMSO	-0.72989	DMSO + Fe	succinate	cis-aconitate
659	Fe(ClO4)2	DMSO	0.063306	DMSO + Fe	succinate	cis-aconitate
660	Fe(ClO4)3	DMSO	0.058341	DMSO + Fe	succinate	cis-aconitate
661	Fe Sulfide	DMSO	-0.72616	DMSO + Fe	succinate	cis-aconitate
662	Fe Acetate	DMSO	-0.33143	DMSO + Fe	succinate	cis-aconitate
663	Ferrocene	DMSO	-0.25571	DMSO + Fe	succinate	cis-aconitate
664	control	DMSO	0.726163	DMSO + co	succinate	cis-aconitate
665	FeCl2	Cys	-0.79568	Cys + FeCl2	succinate	cis-aconitate
666	FeCl3	Cys	-0.06703	Cys + FeCl3	succinate	cis-aconitate
667	Fe(ClO4)2	Cys	-0.072	Cys + Fe(Cl	succinate	cis-aconitate
668	Fe(ClO4)3	Cys	0.611963	Cys + Fe(Cl	succinate	cis-aconitate
669	Fe Sulfide	Cys	-0.18247	Cys + Fe Su	succinate	cis-aconitate
670	Fe Acetate	Cys	-0.86395	Cys + Fe Ac	succinate	cis-aconitate
671	Ferrocene	Cys	0.38108	Cys + Ferro	succinate	cis-aconitate
672	control	Cys	-0.21102	Cys + contr	succinate	cis-aconitate
673	FeCl2	Methionine	0.357495	Methionine	succinate	cis-aconitate
674	FeCl3	Methionine	0.450593	Methionine	succinate	cis-aconitate
675	Fe(ClO4)2	Methionine	-0.19613	Methionine	succinate	cis-aconitate
676	Fe(ClO4)3	Methionine	-0.57969	Methionine	succinate	cis-aconitate
677	Fe Sulfide	Methionine	-0.43942	Methionine	succinate	cis-aconitate
678	Fe Acetate	Methionine	0.86643	Methionine	succinate	cis-aconitate
679	Ferrocene	Methionine	-0.42453	Methionine	succinate	cis-aconitate
680	control	Methionine	-0.571	Methionine	succinate	cis-aconitate
681	FeCl2	Homocyste	-0.42204	Homocyste	succinate	cis-aconitate
682	FeCl3	Homocyste	0.19985	Homocyste	succinate	cis-aconitate
683	Fe(ClO4)2	Homocyste	0.496521	Homocyste	succinate	cis-aconitate
684	Fe(ClO4)3	Homocyste	-0.03103	Homocyste	succinate	cis-aconitate
685	Fe Sulfide	Homocyste	-0.29667	Homocyste	succinate	cis-aconitate
686	Fe Acetate	Homocyste	-0.00745	Homocyste	succinate	cis-aconitate
687	Ferrocene	Homocyste	-0.43321	Homocyste	succinate	cis-aconitate
688	control	Homocyste	0.021102	Homocyste	succinate	cis-aconitate
689	FeCl2	DL-Ethionir	-1.30958	DL-Ethionir	succinate	cis-aconitate
690	FeCl3	DL-Ethionir	0.279293	DL-Ethionir	succinate	cis-aconitate
691	Fe(ClO4)2	DL-Ethionir	0.062065	DL-Ethionir	succinate	cis-aconitate
692	Fe(ClO4)3	DL-Ethionir	0.703819	DL-Ethionir	succinate	cis-aconitate
693	Fe Sulfide	DL-Ethionir	-0.01241	DL-Ethionir	succinate	cis-aconitate
694	Fe Acetate	DL-Ethionir	-0.3004	DL-Ethionir	succinate	cis-aconitate
695	Ferrocene	DL-Ethionir	0.048411	DL-Ethionir	succinate	cis-aconitate
696	control	DL-Ethionir	-0.5561	DL-Ethionir	succinate	cis-aconitate
697	FeCl2	2-Mercapto	-0.47666	2-Mercapto	succinate	cis-aconitate
698	FeCl3	2-Mercapto	-0.86271	2-Mercapto	succinate	cis-aconitate
699	Fe(ClO4)2	2-Mercapto	0.464248	2-Mercapto	succinate	cis-aconitate
700	Fe(ClO4)3	2-Mercapto	-1.37164	2-Mercapto	succinate	cis-aconitate
701	Fe Sulfide	2-Mercapto	0.15268	2-Mercapto	succinate	cis-aconitate
702	Fe Acetate	2-Mercapto	-0.08565	2-Mercapto	succinate	cis-aconitate
703	Ferrocene	2-Mercapto	-0.29295	2-Mercapto	succinate	cis-aconitate
704	control	2-Mercapto	0.749747	2-Mercapto	succinate	cis-aconitate

705	FeCl2	S2O8	NA	S2O8 + FeC	succsemial cis-aconitate
706	FeCl3	S2O8	NA	S2O8 + FeC	succsemial cis-aconitate
707	Fe(ClO4)2	S2O8	NA	S2O8 + Fe(	succsemial cis-aconitate
708	Fe(ClO4)3	S2O8	NA	S2O8 + Fe(	succsemial cis-aconitate
709	Fe Sulfide	S2O8	NA	S2O8 + Fe S	succsemial cis-aconitate
710	Fe Acetate	S2O8	NA	S2O8 + Fe A	succsemial cis-aconitate
711	Ferrocene	S2O8	NA	S2O8 + Fer	succsemial cis-aconitate
712	control	S2O8	NA	S2O8 + con	succsemial cis-aconitate
713	FeCl2	control	NA	control + F	succsemial cis-aconitate
714	FeCl3	control	NA	control + F	succsemial cis-aconitate
715	Fe(ClO4)2	control	NA	control + F	succsemial cis-aconitate
716	Fe(ClO4)3	control	NA	control + F	succsemial cis-aconitate
717	Fe Sulfide	control	NA	control + F	succsemial cis-aconitate
718	Fe Acetate	control	NA	control + F	succsemial cis-aconitate
719	Ferrocene	control	NA	control + F	succsemial cis-aconitate
720	control	control	NA	control + c	succsemial cis-aconitate
721	FeCl2	SO4	NA	SO4 + FeCl	succsemial cis-aconitate
722	FeCl3	SO4	NA	SO4 + FeCl	succsemial cis-aconitate
723	Fe(ClO4)2	SO4	NA	SO4 + Fe(C	succsemial cis-aconitate
724	Fe(ClO4)3	SO4	NA	SO4 + Fe(C	succsemial cis-aconitate
725	Fe Sulfide	SO4	NA	SO4 + Fe S	succsemial cis-aconitate
726	Fe Acetate	SO4	NA	SO4 + Fe A	succsemial cis-aconitate
727	Ferrocene	SO4	NA	SO4 + Ferr	succsemial cis-aconitate
728	control	SO4	NA	SO4 + cont	succsemial cis-aconitate
729	FeCl2	SO3	NA	SO3 + FeCl	succsemial cis-aconitate
730	FeCl3	SO3	NA	SO3 + FeCl	succsemial cis-aconitate
731	Fe(ClO4)2	SO3	NA	SO3 + Fe(C	succsemial cis-aconitate
732	Fe(ClO4)3	SO3	NA	SO3 + Fe(C	succsemial cis-aconitate
733	Fe Sulfide	SO3	NA	SO3 + Fe S	succsemial cis-aconitate
734	Fe Acetate	SO3	NA	SO3 + Fe A	succsemial cis-aconitate
735	Ferrocene	SO3	NA	SO3 + Ferr	succsemial cis-aconitate
736	control	SO3	NA	SO3 + cont	succsemial cis-aconitate
737	FeCl2	HSO3	NA	HSO3 + FeC	succsemial cis-aconitate
738	FeCl3	HSO3	NA	HSO3 + FeC	succsemial cis-aconitate
739	Fe(ClO4)2	HSO3	NA	HSO3 + Fe(	succsemial cis-aconitate
740	Fe(ClO4)3	HSO3	NA	HSO3 + Fe(	succsemial cis-aconitate
741	Fe Sulfide	HSO3	NA	HSO3 + Fe S	succsemial cis-aconitate
742	Fe Acetate	HSO3	NA	HSO3 + Fe A	succsemial cis-aconitate
743	Ferrocene	HSO3	NA	HSO3 + Fer	succsemial cis-aconitate
744	control	HSO3	NA	HSO3 + cor	succsemial cis-aconitate
745	FeCl2	DMSO	NA	DMSO + Fe	succsemial cis-aconitate
746	FeCl3	DMSO	NA	DMSO + Fe	succsemial cis-aconitate
747	Fe(ClO4)2	DMSO	NA	DMSO + Fe	succsemial cis-aconitate
748	Fe(ClO4)3	DMSO	NA	DMSO + Fe	succsemial cis-aconitate
749	Fe Sulfide	DMSO	NA	DMSO + Fe	succsemial cis-aconitate
750	Fe Acetate	DMSO	NA	DMSO + Fe	succsemial cis-aconitate
751	Ferrocene	DMSO	NA	DMSO + Fe	succsemial cis-aconitate

752	control	DMSO	NA		DMSO + co	succsemial	cis-aconitate
753	FeCl2	Cys	NA		Cys + FeCl2	succsemial	cis-aconitate
754	FeCl3	Cys	NA		Cys + FeCl3	succsemial	cis-aconitate
755	Fe(ClO4)2	Cys	NA		Cys + Fe(Cl	succsemial	cis-aconitate
756	Fe(ClO4)3	Cys	NA		Cys + Fe(Cl	succsemial	cis-aconitate
757	Fe Sulfide	Cys	NA		Cys + Fe Su	succsemial	cis-aconitate
758	Fe Acetate	Cys	NA		Cys + Fe Ac	succsemial	cis-aconitate
759	Ferrocene	Cys	NA		Cys + Ferro	succsemial	cis-aconitate
760	control	Cys	NA		Cys + contr	succsemial	cis-aconitate
761	FeCl2	Methionine	NA		Methionine	succsemial	cis-aconitate
762	FeCl3	Methionine	NA		Methionine	succsemial	cis-aconitate
763	Fe(ClO4)2	Methionine	NA		Methionine	succsemial	cis-aconitate
764	Fe(ClO4)3	Methionine	NA		Methionine	succsemial	cis-aconitate
765	Fe Sulfide	Methionine	NA		Methionine	succsemial	cis-aconitate
766	Fe Acetate	Methionine	NA		Methionine	succsemial	cis-aconitate
767	Ferrocene	Methionine	NA		Methionine	succsemial	cis-aconitate
768	control	Methionine	NA		Methionine	succsemial	cis-aconitate
769	FeCl2	Homocyste	NA		Homocyste	succsemial	cis-aconitate
770	FeCl3	Homocyste	NA		Homocyste	succsemial	cis-aconitate
771	Fe(ClO4)2	Homocyste	NA		Homocyste	succsemial	cis-aconitate
772	Fe(ClO4)3	Homocyste	NA		Homocyste	succsemial	cis-aconitate
773	Fe Sulfide	Homocyste	NA		Homocyste	succsemial	cis-aconitate
774	Fe Acetate	Homocyste	NA		Homocyste	succsemial	cis-aconitate
775	Ferrocene	Homocyste	NA		Homocyste	succsemial	cis-aconitate
776	control	Homocyste	NA		Homocyste	succsemial	cis-aconitate
777	FeCl2	DL-Ethionir	NA		DL-Ethionir	succsemial	cis-aconitate
778	FeCl3	DL-Ethionir	NA		DL-Ethionir	succsemial	cis-aconitate
779	Fe(ClO4)2	DL-Ethionir	NA		DL-Ethionir	succsemial	cis-aconitate
780	Fe(ClO4)3	DL-Ethionir	NA		DL-Ethionir	succsemial	cis-aconitate
781	Fe Sulfide	DL-Ethionir	NA		DL-Ethionir	succsemial	cis-aconitate
782	Fe Acetate	DL-Ethionir	NA		DL-Ethionir	succsemial	cis-aconitate
783	Ferrocene	DL-Ethionir	NA		DL-Ethionir	succsemial	cis-aconitate
784	control	DL-Ethionir	NA		DL-Ethionir	succsemial	cis-aconitate
785	FeCl2	2-Mercapto	NA		2-Mercapto	succsemial	cis-aconitate
786	FeCl3	2-Mercapto	NA		2-Mercapto	succsemial	cis-aconitate
787	Fe(ClO4)2	2-Mercapto	NA		2-Mercapto	succsemial	cis-aconitate
788	Fe(ClO4)3	2-Mercapto	NA		2-Mercapto	succsemial	cis-aconitate
789	Fe Sulfide	2-Mercapto	NA		2-Mercapto	succsemial	cis-aconitate
790	Fe Acetate	2-Mercapto	NA		2-Mercapto	succsemial	cis-aconitate
791	Ferrocene	2-Mercapto	NA		2-Mercapto	succsemial	cis-aconitate
792	control	2-Mercapto	NA		2-Mercapto	succsemial	cis-aconitate
793	FeCl2	S2O8		0.7279	S2O8 + FeC	alphaketog	citrate
794	FeCl3	S2O8		0.779893	S2O8 + FeC	alphaketog	citrate
795	Fe(ClO4)2	S2O8		0.506931	S2O8 + Fe(	alphaketog	citrate
796	Fe(ClO4)3	S2O8		0.792892	S2O8 + Fe(	alphaketog	citrate
797	Fe Sulfide	S2O8		9.410713	S2O8 + Fe S	alphaketog	citrate
798	Fe Acetate	S2O8		0.246966	S2O8 + Fe A	alphaketog	citrate

799	Ferrocene	S2O8	5.26428	S2O8 + Fer	alphaketog citrate
800	control	S2O8	5.667225	S2O8 + con	alphaketog citrate
801	FeCl2	control	-0.22097	control + F	alphaketog citrate
802	FeCl3	control	-0.7539	control + F	alphaketog citrate
803	Fe(ClO4)2	control	0.454938	control + F	alphaketog citrate
804	Fe(ClO4)3	control	-0.77989	control + F	alphaketog citrate
805	Fe Sulfide	control	-0.85788	control + F	alphaketog citrate
806	Fe Acetate	control	0.194973	control + F	alphaketog citrate
807	Ferrocene	control	-1.11785	control + F	alphaketog citrate
808	control	control	-0.11698	control + c	alphaketog citrate
809	FeCl2	SO4	0.571922	SO4 + FeCl	alphaketog citrate
810	FeCl3	SO4	-0.58492	SO4 + FeCl	alphaketog citrate
811	Fe(ClO4)2	SO4	-0.25996	SO4 + Fe(C	alphaketog citrate
812	Fe(ClO4)3	SO4	-0.35095	SO4 + Fe(C	alphaketog citrate
813	Fe Sulfide	SO4	-0.59792	SO4 + Fe S	alphaketog citrate
814	Fe Acetate	SO4	0.558924	SO4 + Fe A	alphaketog citrate
815	Ferrocene	SO4	-0.62391	SO4 + Ferr	alphaketog citrate
816	control	SO4	0.402945	SO4 + cont	alphaketog citrate
817	FeCl2	SO3	-0.50693	SO3 + FeCl	alphaketog citrate
818	FeCl3	SO3	0.025996	SO3 + FeCl	alphaketog citrate
819	Fe(ClO4)2	SO3	-0.10399	SO3 + Fe(C	alphaketog citrate
820	Fe(ClO4)3	SO3	-0.07799	SO3 + Fe(C	alphaketog citrate
821	Fe Sulfide	SO3	0.194973	SO3 + Fe S	alphaketog citrate
822	Fe Acetate	SO3	-0.51993	SO3 + Fe A	alphaketog citrate
823	Ferrocene	SO3	-0.27296	SO3 + Ferr	alphaketog citrate
824	control	SO3	-0.25996	SO3 + cont	alphaketog citrate
825	FeCl2	HSO3	-0.94887	HSO3 + Fe(	alphaketog citrate
826	FeCl3	HSO3	-0.24697	HSO3 + Fe(	alphaketog citrate
827	Fe(ClO4)2	HSO3	-0.12998	HSO3 + Fe(	alphaketog citrate
828	Fe(ClO4)3	HSO3	0.051993	HSO3 + Fe(	alphaketog citrate
829	Fe Sulfide	HSO3	0.337954	HSO3 + Fe S	alphaketog citrate
830	Fe Acetate	HSO3	1.143844	HSO3 + Fe A	alphaketog citrate
831	Ferrocene	HSO3	0.688906	HSO3 + Fer	alphaketog citrate
832	control	HSO3	0.402945	HSO3 + cor	alphaketog citrate
833	FeCl2	DMSO	-0.46794	DMSO + Fe	alphaketog citrate
834	FeCl3	DMSO	-1.33882	DMSO + Fe	alphaketog citrate
835	Fe(ClO4)2	DMSO	-0.7669	DMSO + Fe	alphaketog citrate
836	Fe(ClO4)3	DMSO	-0.29896	DMSO + Fe	alphaketog citrate
837	Fe Sulfide	DMSO	-0.42894	DMSO + Fe	alphaketog citrate
838	Fe Acetate	DMSO	-0.29896	DMSO + Fe	alphaketog citrate
839	Ferrocene	DMSO	-0.7279	DMSO + Fe	alphaketog citrate
840	control	DMSO	-0.16898	DMSO + co	alphaketog citrate
841	FeCl2	Cys	-0.013	Cys + FeCl2	alphaketog citrate
842	FeCl3	Cys	-0.49393	Cys + FeCl3	alphaketog citrate
843	Fe(ClO4)2	Cys	-0.026	Cys + Fe(Cl	alphaketog citrate
844	Fe(ClO4)3	Cys	0.129982	Cys + Fe(Cl	alphaketog citrate
845	Fe Sulfide	Cys	1.000863	Cys + Fe Su	alphaketog citrate

846	Fe Acetate	Cys	-0.77989	Cys + Fe Ac	alphaketog	citrate
847	Ferrocene	Cys	0.402945	Cys + Ferro	alphaketog	citrate
848	control	Cys	0.22097	Cys + contr	alphaketog	citrate
849	FeCl2	Methionine	-0.40294	Methionine	alphaketog	citrate
850	FeCl3	Methionine	0.337954	Methionine	alphaketog	citrate
851	Fe(ClO4)2	Methionine	-0.61092	Methionine	alphaketog	citrate
852	Fe(ClO4)3	Methionine	0.272963	Methionine	alphaketog	citrate
853	Fe Sulfide	Methionine	-0.41594	Methionine	alphaketog	citrate
854	Fe Acetate	Methionine	-0.45494	Methionine	alphaketog	citrate
855	Ferrocene	Methionine	0.649911	Methionine	alphaketog	citrate
856	control	Methionine	1.221833	Methionine	alphaketog	citrate
857	FeCl2	Homocyste	-0.27296	Homocyste	alphaketog	citrate
858	FeCl3	Homocyste	0.090988	Homocyste	alphaketog	citrate
859	Fe(ClO4)2	Homocyste	0.259964	Homocyste	alphaketog	citrate
860	Fe(ClO4)3	Homocyste	-1.06585	Homocyste	alphaketog	citrate
861	Fe Sulfide	Homocyste	1.156842	Homocyste	alphaketog	citrate
862	Fe Acetate	Homocyste	-0.7409	Homocyste	alphaketog	citrate
863	Ferrocene	Homocyste	-0.25996	Homocyste	alphaketog	citrate
864	control	Homocyste	0.649911	Homocyste	alphaketog	citrate
865	FeCl2	DL-Ethionir	-0.05199	DL-Ethionir	alphaketog	citrate
866	FeCl3	DL-Ethionir	0.454938	DL-Ethionir	alphaketog	citrate
867	Fe(ClO4)2	DL-Ethionir	-0.83189	DL-Ethionir	alphaketog	citrate
868	Fe(ClO4)3	DL-Ethionir	-0.7409	DL-Ethionir	alphaketog	citrate
869	Fe Sulfide	DL-Ethionir	-0.94887	DL-Ethionir	alphaketog	citrate
870	Fe Acetate	DL-Ethionir	0.012998	DL-Ethionir	alphaketog	citrate
871	Ferrocene	DL-Ethionir	0.610916	DL-Ethionir	alphaketog	citrate
872	control	DL-Ethionir	-0.88388	DL-Ethionir	alphaketog	citrate
873	FeCl2	2-Mercapto	0.233968	2-Mercapto	alphaketog	citrate
874	FeCl3	2-Mercapto	-0.36395	2-Mercapto	alphaketog	citrate
875	Fe(ClO4)2	2-Mercapto	0.792892	2-Mercapto	alphaketog	citrate
876	Fe(ClO4)3	2-Mercapto	0.051993	2-Mercapto	alphaketog	citrate
877	Fe Sulfide	2-Mercapto	0.298959	2-Mercapto	alphaketog	citrate
878	Fe Acetate	2-Mercapto	0.649911	2-Mercapto	alphaketog	citrate
879	Ferrocene	2-Mercapto	0.688906	2-Mercapto	alphaketog	citrate
880	control	2-Mercapto	1.546788	2-Mercapto	alphaketog	citrate
881	FeCl2	S2O8	-0.57132	S2O8 + FeC	cisaconitat	citrate
882	FeCl3	S2O8	0.02116	S2O8 + FeC	cisaconitat	citrate
883	Fe(ClO4)2	S2O8	-1.44945	S2O8 + Fe(	cisaconitat	citrate
884	Fe(ClO4)3	S2O8	0.09522	S2O8 + Fe(	cisaconitat	citrate
885	Fe Sulfide	S2O8	-3.87226	S2O8 + Fe S	cisaconitat	citrate
886	Fe Acetate	S2O8	0.486678	S2O8 + Fe A	cisaconitat	citrate
887	Ferrocene	S2O8	-4.13676	S2O8 + Fer	cisaconitat	citrate
888	control	S2O8	-1.05799	S2O8 + con	cisaconitat	citrate
889	FeCl2	control	-1.13205	control + F	cisaconitat	citrate
890	FeCl3	control	0.486678	control + F	cisaconitat	citrate
891	Fe(ClO4)2	control	2.581507	control + F	cisaconitat	citrate
892	Fe(ClO4)3	control	-0.11638	control + F	cisaconitat	citrate

893	Fe Sulfide	control	-1.93613	control + F	cisaconitat	citrate
894	Fe Acetate	control	0.497258	control + F	cisaconitat	citrate
895	Ferrocene	control	-0.62422	control + F	cisaconitat	citrate
896	control	control	0.528997	control + c	cisaconitat	citrate
897	FeCl2	SO4	-5.0678	SO4 + FeCl	cisaconitat	citrate
898	FeCl3	SO4	0.137539	SO4 + FeCl	cisaconitat	citrate
899	Fe(ClO4)2	SO4	-3.91458	SO4 + Fe(C	cisaconitat	citrate
900	Fe(ClO4)3	SO4	0.01058	SO4 + Fe(C	cisaconitat	citrate
901	Fe Sulfide	SO4	-0.94162	SO4 + Fe S	cisaconitat	citrate
902	Fe Acetate	SO4	-0.27508	SO4 + Fe A	cisaconitat	citrate
903	Ferrocene	SO4	0.222179	SO4 + Ferr	cisaconitat	citrate
904	control	SO4	0.899296	SO4 + cont	cisaconitat	citrate
905	FeCl2	SO3	-3.6924	SO3 + FeCl	cisaconitat	citrate
906	FeCl3	SO3	0.126959	SO3 + FeCl	cisaconitat	citrate
907	Fe(ClO4)2	SO3	-3.35384	SO3 + Fe(C	cisaconitat	citrate
908	Fe(ClO4)3	SO3	-0.01058	SO3 + Fe(C	cisaconitat	citrate
909	Fe Sulfide	SO3	-1.16379	SO3 + Fe S	cisaconitat	citrate
910	Fe Acetate	SO3	-1.22727	SO3 + Fe A	cisaconitat	citrate
911	Ferrocene	SO3	-1.03683	SO3 + Ferr	cisaconitat	citrate
912	control	SO3	0.486678	SO3 + cont	cisaconitat	citrate
913	FeCl2	HSO3	0.782916	HSO3 + FeC	cisaconitat	citrate
914	FeCl3	HSO3	0.03174	HSO3 + FeC	cisaconitat	citrate
915	Fe(ClO4)2	HSO3	-0.82524	HSO3 + Fe(	cisaconitat	citrate
916	Fe(ClO4)3	HSO3	-0.40204	HSO3 + Fe(	cisaconitat	citrate
917	Fe Sulfide	HSO3	0.751176	HSO3 + Fe S	cisaconitat	citrate
918	Fe Acetate	HSO3	-0.07406	HSO3 + Fe A	cisaconitat	citrate
919	Ferrocene	HSO3	0.190439	HSO3 + Fer	cisaconitat	citrate
920	control	HSO3	0.08464	HSO3 + cor	cisaconitat	citrate
921	FeCl2	DMSO	0.232759	DMSO + Fe	cisaconitat	citrate
922	FeCl3	DMSO	-0.9522	DMSO + Fe	cisaconitat	citrate
923	Fe(ClO4)2	DMSO	0.772336	DMSO + Fe	cisaconitat	citrate
924	Fe(ClO4)3	DMSO	-0.64538	DMSO + Fe	cisaconitat	citrate
925	Fe Sulfide	DMSO	-1.83033	DMSO + Fe	cisaconitat	citrate
926	Fe Acetate	DMSO	0.571317	DMSO + Fe	cisaconitat	citrate
927	Ferrocene	DMSO	-1.29075	DMSO + Fe	cisaconitat	citrate
928	control	DMSO	-0.14812	DMSO + co	cisaconitat	citrate
929	FeCl2	Cys	0.105799	Cys + FeCl2	cisaconitat	citrate
930	FeCl3	Cys	-0.0529	Cys + FeCl3	cisaconitat	citrate
931	Fe(ClO4)2	Cys	-0.92046	Cys + Fe(Cl	cisaconitat	citrate
932	Fe(ClO4)3	Cys	-0.13754	Cys + Fe(Cl	cisaconitat	citrate
933	Fe Sulfide	Cys	-0.3703	Cys + Fe Su	cisaconitat	citrate
934	Fe Acetate	Cys	0.317398	Cys + Fe Ac	cisaconitat	citrate
935	Ferrocene	Cys	0.497258	Cys + Ferro	cisaconitat	citrate
936	control	Cys	0.962775	Cys + contr	cisaconitat	citrate
937	FeCl2	Methionine	-0.7406	Methionine	cisaconitat	citrate
938	FeCl3	Methionine	0.06348	Methionine	cisaconitat	citrate
939	Fe(ClO4)2	Methionine	-0.77234	Methionine	cisaconitat	citrate

940	Fe(ClO4)3	Methionine	0.158699	Methionine	cisaconitat	citrate
941	Fe Sulfide	Methionine	0.148119	Methionine	cisaconitat	citrate
942	Fe Acetate	Methionine	0.06348	Methionine	cisaconitat	citrate
943	Ferrocene	Methionine	0.486678	Methionine	cisaconitat	citrate
944	control	Methionine	1.491773	Methionine	cisaconitat	citrate
945	FeCl2	Homocyste	-0.01058	Homocyste	cisaconitat	citrate
946	FeCl3	Homocyste	0.327978	Homocyste	cisaconitat	citrate
947	Fe(ClO4)2	Homocyste	0.137539	Homocyste	cisaconitat	citrate
948	Fe(ClO4)3	Homocyste	-0.53958	Homocyste	cisaconitat	citrate
949	Fe Sulfide	Homocyste	0.169279	Homocyste	cisaconitat	citrate
950	Fe Acetate	Homocyste	-0.29624	Homocyste	cisaconitat	citrate
951	Ferrocene	Homocyste	-0.55016	Homocyste	cisaconitat	citrate
952	control	Homocyste	0.264499	Homocyste	cisaconitat	citrate
953	FeCl2	DL-Ethionir	0.08464	DL-Ethionir	cisaconitat	citrate
954	FeCl3	DL-Ethionir	0.09522	DL-Ethionir	cisaconitat	citrate
955	Fe(ClO4)2	DL-Ethionir	-0.61364	DL-Ethionir	cisaconitat	citrate
956	Fe(ClO4)3	DL-Ethionir	1.227274	DL-Ethionir	cisaconitat	citrate
957	Fe Sulfide	DL-Ethionir	-0.3703	DL-Ethionir	cisaconitat	citrate
958	Fe Acetate	DL-Ethionir	0.423198	DL-Ethionir	cisaconitat	citrate
959	Ferrocene	DL-Ethionir	0.380878	DL-Ethionir	cisaconitat	citrate
960	control	DL-Ethionir	0.232759	DL-Ethionir	cisaconitat	citrate
961	FeCl2	2-Mercapto	0.264499	2-Mercapto	cisaconitat	citrate
962	FeCl3	2-Mercapto	0.835816	2-Mercapto	cisaconitat	citrate
963	Fe(ClO4)2	2-Mercapto	-0.39146	2-Mercapto	cisaconitat	citrate
964	Fe(ClO4)3	2-Mercapto	-0.09522	2-Mercapto	cisaconitat	citrate
965	Fe Sulfide	2-Mercapto	-0.34914	2-Mercapto	cisaconitat	citrate
966	Fe Acetate	2-Mercapto	-0.83582	2-Mercapto	cisaconitat	citrate
967	Ferrocene	2-Mercapto	-1.15321	2-Mercapto	cisaconitat	citrate
968	control	2-Mercapto	0.952195	2-Mercapto	cisaconitat	citrate
969	FeCl2	S2O8	0.482633	S2O8 + FeC	citrate	citrate
970	FeCl3	S2O8	-0.11041	S2O8 + FeC	citrate	citrate
971	Fe(ClO4)2	S2O8	0.165801	S2O8 + Fe(	citrate	citrate
972	Fe(ClO4)3	S2O8	-1.49812	S2O8 + Fe(	citrate	citrate
973	Fe Sulfide	S2O8	-14.698	S2O8 + Fe S	citrate	citrate
974	Fe Acetate	S2O8	-0.6008	S2O8 + Fe A	citrate	citrate
975	Ferrocene	S2O8	-9.75864	S2O8 + Fer	citrate	citrate
976	control	S2O8	-20.3862	S2O8 + con	citrate	citrate
977	FeCl2	control	0.492972	control + F	citrate	citrate
978	FeCl3	control	0.394747	control + F	citrate	citrate
979	Fe(ClO4)2	control	0.85707	control + F	citrate	citrate
980	Fe(ClO4)3	control	0.860763	control + F	citrate	citrate
981	Fe Sulfide	control	-2.63916	control + F	citrate	citrate
982	Fe Acetate	control	0.590459	control + F	citrate	citrate
983	Ferrocene	control	-2.79129	control + F	citrate	citrate
984	control	control	0.061668	control + c	citrate	citrate
985	FeCl2	SO4	-0.27806	SO4 + FeCl2	citrate	citrate
986	FeCl3	SO4	-0.38367	SO4 + FeCl3	citrate	citrate

987	Fe(ClO4)2	SO4	-1.12959	SO4 + Fe(C	citrate	citrate
988	Fe(ClO4)3	SO4	-2.06753	SO4 + Fe(C	citrate	citrate
989	Fe Sulfide	SO4	-13.6101	SO4 + Fe Su	citrate	citrate
990	Fe Acetate	SO4	-0.47082	SO4 + Fe Ac	citrate	citrate
991	Ferrocene	SO4	-10.2254	SO4 + Ferro	citrate	citrate
992	control	SO4	-10.3945	SO4 + cont	citrate	citrate
993	FeCl2	SO3	0.197558	SO3 + FeCl2	citrate	citrate
994	FeCl3	SO3	-0.86519	SO3 + FeCl3	citrate	citrate
995	Fe(ClO4)2	SO3	-0.76918	SO3 + Fe(C	citrate	citrate
996	Fe(ClO4)3	SO3	-1.66946	SO3 + Fe(C	citrate	citrate
997	Fe Sulfide	SO3	-14.4742	SO3 + Fe Su	citrate	citrate
998	Fe Acetate	SO3	0.028434	SO3 + Fe Ac	citrate	citrate
999	Ferrocene	SO3	-12.4174	SO3 + Ferro	citrate	citrate
1000	control	SO3	-15.4262	SO3 + cont	citrate	citrate
1001	FeCl2	HSO3	-0.67761	HSO3 + FeC	citrate	citrate
1002	FeCl3	HSO3	-1.05352	HSO3 + FeC	citrate	citrate
1003	Fe(ClO4)2	HSO3	-2.69307	HSO3 + Fe(	citrate	citrate
1004	Fe(ClO4)3	HSO3	-2.23148	HSO3 + Fe(	citrate	citrate
1005	Fe Sulfide	HSO3	-16.0679	HSO3 + Fe S	citrate	citrate
1006	Fe Acetate	HSO3	-0.37924	HSO3 + Fe A	citrate	citrate
1007	Ferrocene	HSO3	-14.3671	HSO3 + Ferr	citrate	citrate
1008	control	HSO3	-13.1744	HSO3 + cor	citrate	citrate
1009	FeCl2	DMSO	0.390316	DMSO + Fe	citrate	citrate
1010	FeCl3	DMSO	0.450876	DMSO + Fe	citrate	citrate
1011	Fe(ClO4)2	DMSO	0.450137	DMSO + Fe	citrate	citrate
1012	Fe(ClO4)3	DMSO	0.463431	DMSO + Fe	citrate	citrate
1013	Fe Sulfide	DMSO	-7.06963	DMSO + Fe	citrate	citrate
1014	Fe Acetate	DMSO	0.453091	DMSO + Fe	citrate	citrate
1015	Ferrocene	DMSO	-12.1973	DMSO + Fe	citrate	citrate
1016	control	DMSO	-4.46777	DMSO + co	citrate	citrate
1017	FeCl2	Cys	0.354866	Cys + FeCl2	citrate	citrate
1018	FeCl3	Cys	0.348958	Cys + FeCl3	citrate	citrate
1019	Fe(ClO4)2	Cys	0.33788	Cys + Fe(Cl	citrate	citrate
1020	Fe(ClO4)3	Cys	0.323109	Cys + Fe(Cl	citrate	citrate
1021	Fe Sulfide	Cys	-0.57864	Cys + Fe Su	citrate	citrate
1022	Fe Acetate	Cys	0.421334	Cys + Fe Ac	citrate	citrate
1023	Ferrocene	Cys	-0.02843	Cys + Ferro	citrate	citrate
1024	control	Cys	0.962681	Cys + contr	citrate	citrate
1025	FeCl2	Methionine	0.34305	Methionine	citrate	citrate
1026	FeCl3	Methionine	0.425766	Methionine	citrate	citrate
1027	Fe(ClO4)2	Methionine	0.419857	Methionine	citrate	citrate
1028	Fe(ClO4)3	Methionine	0.142168	Methionine	citrate	citrate
1029	Fe Sulfide	Methionine	-0.85264	Methionine	citrate	citrate
1030	Fe Acetate	Methionine	0.294306	Methionine	citrate	citrate
1031	Ferrocene	Methionine	0.408041	Methionine	citrate	citrate
1032	control	Methionine	-0.58307	Methionine	citrate	citrate
1033	FeCl2	Homocyste	0.369637	Homocyste	citrate	citrate

1034	FeCl3	Homocyste	0.385885	Homocyste	citrate	citrate
1035	Fe(ClO4)2	Homocyste	0.303907	Homocyste	citrate	citrate
1036	Fe(ClO4)3	Homocyste	0.378499	Homocyste	citrate	citrate
1037	Fe Sulfide	Homocyste	-0.83565	Homocyste	citrate	citrate
1038	Fe Acetate	Homocyste	0.36816	Homocyste	citrate	citrate
1039	Ferrocene	Homocyste	0.031388	Homocyste	citrate	citrate
1040	control	Homocyste	-0.21528	Homocyste	citrate	citrate
1041	FeCl2	DL-Ethionir	0.366683	DL-Ethionir	citrate	citrate
1042	FeCl3	DL-Ethionir	0.334187	DL-Ethionir	citrate	citrate
1043	Fe(ClO4)2	DL-Ethionir	0.33271	DL-Ethionir	citrate	citrate
1044	Fe(ClO4)3	DL-Ethionir	0.405825	DL-Ethionir	citrate	citrate
1045	Fe Sulfide	DL-Ethionir	-1.00478	DL-Ethionir	citrate	citrate
1046	Fe Acetate	DL-Ethionir	0.436844	DL-Ethionir	citrate	citrate
1047	Ferrocene	DL-Ethionir	-1.44051	DL-Ethionir	citrate	citrate
1048	control	DL-Ethionir	-1.95527	DL-Ethionir	citrate	citrate
1049	FeCl2	2-Mercapto	0.367421	2-Mercapto	citrate	citrate
1050	FeCl3	2-Mercapto	0.391054	2-Mercapto	citrate	citrate
1051	Fe(ClO4)2	2-Mercapto	0.456784	2-Mercapto	citrate	citrate
1052	Fe(ClO4)3	2-Mercapto	0.390316	2-Mercapto	citrate	citrate
1053	Fe Sulfide	2-Mercapto	-0.1237	2-Mercapto	citrate	citrate
1054	Fe Acetate	2-Mercapto	0.432412	2-Mercapto	citrate	citrate
1055	Ferrocene	2-Mercapto	-0.05428	2-Mercapto	citrate	citrate
1056	control	2-Mercapto	-4.78239	2-Mercapto	citrate	citrate
1057	FeCl2	S2O8	0.792135	S2O8 + FeC	fumarate	citrate
1058	FeCl3	S2O8	1.088925	S2O8 + FeC	fumarate	citrate
1059	Fe(ClO4)2	S2O8	0.424283	S2O8 + Fe(	fumarate	citrate
1060	Fe(ClO4)3	S2O8	0.011844	S2O8 + Fe(	fumarate	citrate
1061	Fe Sulfide	S2O8	-0.17069	S2O8 + Fe S	fumarate	citrate
1062	Fe Acetate	S2O8	-0.2097	S2O8 + Fe A	fumarate	citrate
1063	Ferrocene	S2O8	0.126101	S2O8 + Fer	fumarate	citrate
1064	control	S2O8	-0.43682	S2O8 + con	fumarate	citrate
1065	FeCl2	control	0.186016	control + F	fumarate	citrate
1066	FeCl3	control	-0.32396	control + F	fumarate	citrate
1067	Fe(ClO4)2	control	-0.05086	control + F	fumarate	citrate
1068	Fe(ClO4)3	control	-3.00482	control + F	fumarate	citrate
1069	Fe Sulfide	control	-0.34068	control + F	fumarate	citrate
1070	Fe Acetate	control	-0.36019	control + F	fumarate	citrate
1071	Ferrocene	control	0.339287	control + F	fumarate	citrate
1072	control	control	0.31978	control + c	fumarate	citrate
1073	FeCl2	SO4	-0.11495	SO4 + FeCl2	fumarate	citrate
1074	FeCl3	SO4	-1.28539	SO4 + FeCl3	fumarate	citrate
1075	Fe(ClO4)2	SO4	0.31978	SO4 + Fe(C	fumarate	citrate
1076	Fe(ClO4)3	SO4	-1.82184	SO4 + Fe(C	fumarate	citrate
1077	Fe Sulfide	SO4	-0.61378	SO4 + Fe Su	fumarate	citrate
1078	Fe Acetate	SO4	-0.18323	SO4 + Fe Ac	fumarate	citrate
1079	Ferrocene	SO4	0.544114	SO4 + Ferr	fumarate	citrate
1080	control	SO4	0.41871	SO4 + cont	fumarate	citrate

1081	FeCl2	SO3	-0.10938	SO3 + FeCl2	fumarate	citrate
1082	FeCl3	SO3	-1.53899	SO3 + FeCl3	fumarate	citrate
1083	Fe(ClO4)2	SO3	0.473052	SO3 + Fe(C	fumarate	citrate
1084	Fe(ClO4)3	SO3	-2.43214	SO3 + Fe(C	fumarate	citrate
1085	Fe Sulfide	SO3	-0.54133	SO3 + Fe Su	fumarate	citrate
1086	Fe Acetate	SO3	-1.00254	SO3 + Fe Ac	fumarate	citrate
1087	Ferrocene	SO3	0.226424	SO3 + Ferro	fumarate	citrate
1088	control	SO3	-0.232	SO3 + cont	fumarate	citrate
1089	FeCl2	HSO3	-0.65976	HSO3 + FeC	fumarate	citrate
1090	FeCl3	HSO3	-0.80746	HSO3 + FeC	fumarate	citrate
1091	Fe(ClO4)2	HSO3	-2.28584	HSO3 + Fe(	fumarate	citrate
1092	Fe(ClO4)3	HSO3	-0.91754	HSO3 + Fe(	fumarate	citrate
1093	Fe Sulfide	HSO3	-0.2738	HSO3 + Fe S	fumarate	citrate
1094	Fe Acetate	HSO3	0.892458	HSO3 + Fe A	fumarate	citrate
1095	Ferrocene	HSO3	0.496739	HSO3 + Ferr	fumarate	citrate
1096	control	HSO3	0.283552	HSO3 + cor	fumarate	citrate
1097	FeCl2	DMSO	0.172082	DMSO + Fe	fumarate	citrate
1098	FeCl3	DMSO	-0.67091	DMSO + Fe	fumarate	citrate
1099	Fe(ClO4)2	DMSO	0.081513	DMSO + Fe	fumarate	citrate
1100	Fe(ClO4)3	DMSO	-2.55894	DMSO + Fe	fumarate	citrate
1101	Fe Sulfide	DMSO	-0.06619	DMSO + Fe	fumarate	citrate
1102	Fe Acetate	DMSO	-0.15118	DMSO + Fe	fumarate	citrate
1103	Ferrocene	DMSO	0.073152	DMSO + Fe	fumarate	citrate
1104	control	DMSO	0.40617	DMSO + co	fumarate	citrate
1105	FeCl2	Cys	0.038318	Cys + FeCl2	fumarate	citrate
1106	FeCl3	Cys	-0.88131	Cys + FeCl3	fumarate	citrate
1107	Fe(ClO4)2	Cys	-1.29932	Cys + Fe(Cl	fumarate	citrate
1108	Fe(ClO4)3	Cys	0.888278	Cys + Fe(Cl	fumarate	citrate
1109	Fe Sulfide	Cys	0.683452	Cys + Fe Su	fumarate	citrate
1110	Fe Acetate	Cys	-0.15118	Cys + Fe Ac	fumarate	citrate
1111	Ferrocene	Cys	0.318387	Cys + Ferro	fumarate	citrate
1112	control	Cys	0.638864	Cys + contr	fumarate	citrate
1113	FeCl2	Methionine	0.592882	Methionine	fumarate	citrate
1114	FeCl3	Methionine	0.495346	Methionine	fumarate	citrate
1115	Fe(ClO4)2	Methionine	-0.89664	Methionine	fumarate	citrate
1116	Fe(ClO4)3	Methionine	-1.05688	Methionine	fumarate	citrate
1117	Fe Sulfide	Methionine	0.10938	Methionine	fumarate	citrate
1118	Fe Acetate	Methionine	0.665338	Methionine	fumarate	citrate
1119	Ferrocene	Methionine	0.63329	Methionine	fumarate	citrate
1120	control	Methionine	1.012289	Methionine	fumarate	citrate
1121	FeCl2	Homocyste	0.091266	Homocyste	fumarate	citrate
1122	FeCl3	Homocyste	0.721073	Homocyste	fumarate	citrate
1123	Fe(ClO4)2	Homocyste	-0.80328	Homocyste	fumarate	citrate
1124	Fe(ClO4)3	Homocyste	-1.14327	Homocyste	fumarate	citrate
1125	Fe Sulfide	Homocyste	0.702959	Homocyste	fumarate	citrate
1126	Fe Acetate	Homocyste	0.09684	Homocyste	fumarate	citrate
1127	Ferrocene	Homocyste	0.860411	Homocyste	fumarate	citrate

1128	control	Homocyste	0.236178	Homocyste	fumarate	citrate
1129	FeCl2	DL-Ethionir	0.259865	DL-Ethionir	fumarate	citrate
1130	FeCl3	DL-Ethionir	0.275192	DL-Ethionir	fumarate	citrate
1131	Fe(ClO4)2	DL-Ethionir	-0.20831	DL-Ethionir	fumarate	citrate
1132	Fe(ClO4)3	DL-Ethionir	-1.44284	DL-Ethionir	fumarate	citrate
1133	Fe Sulfide	DL-Ethionir	0.060612	DL-Ethionir	fumarate	citrate
1134	Fe Acetate	DL-Ethionir	0.721073	DL-Ethionir	fumarate	citrate
1135	Ferrocene	DL-Ethionir	0.50928	DL-Ethionir	fumarate	citrate
1136	control	DL-Ethionir	0.082906	DL-Ethionir	fumarate	citrate
1137	FeCl2	2-Mercapto	0.025777	2-Mercapto	fumarate	citrate
1138	FeCl3	2-Mercapto	-1.39129	2-Mercapto	fumarate	citrate
1139	Fe(ClO4)2	2-Mercapto	-0.01881	2-Mercapto	fumarate	citrate
1140	Fe(ClO4)3	2-Mercapto	0.499526	2-Mercapto	fumarate	citrate
1141	Fe Sulfide	2-Mercapto	0.30306	2-Mercapto	fumarate	citrate
1142	Fe Acetate	2-Mercapto	0.042498	2-Mercapto	fumarate	citrate
1143	Ferrocene	2-Mercapto	0.666731	2-Mercapto	fumarate	citrate
1144	control	2-Mercapto	-0.48699	2-Mercapto	fumarate	citrate
1145	FeCl2	S2O8	-2.41835	S2O8 + FeC	malate	citrate
1146	FeCl3	S2O8	0.670435	S2O8 + FeC	malate	citrate
1147	Fe(ClO4)2	S2O8	0.478882	S2O8 + Fe(	malate	citrate
1148	Fe(ClO4)3	S2O8	0.071832	S2O8 + Fe(	malate	citrate
1149	Fe Sulfide	S2O8	0.263385	S2O8 + Fe S	malate	citrate
1150	Fe Acetate	S2O8	0.52677	S2O8 + Fe A	malate	citrate
1151	Ferrocene	S2O8	0.143665	S2O8 + Fer	malate	citrate
1152	control	S2O8	-1.43665	S2O8 + con	malate	citrate
1153	FeCl2	control	-0.35916	control + F	malate	citrate
1154	FeCl3	control	-0.31127	control + F	malate	citrate
1155	Fe(ClO4)2	control	0.909876	control + F	malate	citrate
1156	Fe(ClO4)3	control	-0.95776	control + F	malate	citrate
1157	Fe Sulfide	control	-1.91553	control + F	malate	citrate
1158	Fe Acetate	control	0.550714	control + F	malate	citrate
1159	Ferrocene	control	-0.57466	control + F	malate	citrate
1160	control	control	2.083136	control + c	malate	citrate
1161	FeCl2	SO4	-0.33522	SO4 + FeCl2	malate	citrate
1162	FeCl3	SO4	-0.26339	SO4 + FeCl3	malate	citrate
1163	Fe(ClO4)2	SO4	-1.67609	SO4 + Fe(C	malate	citrate
1164	Fe(ClO4)3	SO4	-1.36481	SO4 + Fe(C	malate	citrate
1165	Fe Sulfide	SO4	-3.18456	SO4 + Fe Su	malate	citrate
1166	Fe Acetate	SO4	-0.5986	SO4 + Fe Ac	malate	citrate
1167	Ferrocene	SO4	-1.07748	SO4 + Ferr	malate	citrate
1168	control	SO4	0.167609	SO4 + cont	malate	citrate
1169	FeCl2	SO3	0.071832	SO3 + FeCl2	malate	citrate
1170	FeCl3	SO3	-0.16761	SO3 + FeCl3	malate	citrate
1171	Fe(ClO4)2	SO3	-1.48453	SO3 + Fe(C	malate	citrate
1172	Fe(ClO4)3	SO3	-2.0113	SO3 + Fe(C	malate	citrate
1173	Fe Sulfide	SO3	-0.50283	SO3 + Fe Su	malate	citrate
1174	Fe Acetate	SO3	-0.23944	SO3 + Fe Ac	malate	citrate

1175	Ferrocene	SO3	-2.08314	SO3 + Ferr	malate	citrate
1176	control	SO3	-0.86199	SO3 + cont	malate	citrate
1177	FeCl2	HSO3	-1.05354	HSO3 + FeC	malate	citrate
1178	FeCl3	HSO3	0.095776	HSO3 + FeC	malate	citrate
1179	Fe(ClO4)2	HSO3	-1.60425	HSO3 + Fe(	malate	citrate
1180	Fe(ClO4)3	HSO3	-0.40705	HSO3 + Fe(	malate	citrate
1181	Fe Sulfide	HSO3	0	HSO3 + Fe S	malate	citrate
1182	Fe Acetate	HSO3	0.838043	HSO3 + Fe A	malate	citrate
1183	Ferrocene	HSO3	-1.12537	HSO3 + Fer	malate	citrate
1184	control	HSO3	-0.14366	HSO3 + cor	malate	citrate
1185	FeCl2	DMSO	0.167609	DMSO + Fe	malate	citrate
1186	FeCl3	DMSO	-0.14366	DMSO + Fe	malate	citrate
1187	Fe(ClO4)2	DMSO	0.383106	DMSO + Fe	malate	citrate
1188	Fe(ClO4)3	DMSO	-1.17326	DMSO + Fe	malate	citrate
1189	Fe Sulfide	DMSO	-1.6282	DMSO + Fe	malate	citrate
1190	Fe Acetate	DMSO	0.239441	DMSO + Fe	malate	citrate
1191	Ferrocene	DMSO	-1.17326	DMSO + Fe	malate	citrate
1192	control	DMSO	0.167609	DMSO + co	malate	citrate
1193	FeCl2	Cys	-0.31127	Cys + FeCl2	malate	citrate
1194	FeCl3	Cys	0.40705	Cys + FeCl3	malate	citrate
1195	Fe(ClO4)2	Cys	-0.98171	Cys + Fe(Cl	malate	citrate
1196	Fe(ClO4)3	Cys	0.383106	Cys + Fe(Cl	malate	citrate
1197	Fe Sulfide	Cys	-0.38311	Cys + Fe Su	malate	citrate
1198	Fe Acetate	Cys	0.263385	Cys + Fe Ac	malate	citrate
1199	Ferrocene	Cys	0.814099	Cys + Ferro	malate	citrate
1200	control	Cys	1.436646	Cys + contr	malate	citrate
1201	FeCl2	Methionine	0.263385	Methionine	malate	citrate
1202	FeCl3	Methionine	0.885931	Methionine	malate	citrate
1203	Fe(ClO4)2	Methionine	0.071832	Methionine	malate	citrate
1204	Fe(ClO4)3	Methionine	-0.57466	Methionine	malate	citrate
1205	Fe Sulfide	Methionine	-0.43099	Methionine	malate	citrate
1206	Fe Acetate	Methionine	0.766211	Methionine	malate	citrate
1207	Ferrocene	Methionine	0.742267	Methionine	malate	citrate
1208	control	Methionine	0.93382	Methionine	malate	citrate
1209	FeCl2	Homocyste	0.023944	Homocyste	malate	citrate
1210	FeCl3	Homocyste	0.790155	Homocyste	malate	citrate
1211	Fe(ClO4)2	Homocyste	-0.55071	Homocyste	malate	citrate
1212	Fe(ClO4)3	Homocyste	-0.28733	Homocyste	malate	citrate
1213	Fe Sulfide	Homocyste	0.742267	Homocyste	malate	citrate
1214	Fe Acetate	Homocyste	0.454938	Homocyste	malate	citrate
1215	Ferrocene	Homocyste	0.814099	Homocyste	malate	citrate
1216	control	Homocyste	0.023944	Homocyste	malate	citrate
1217	FeCl2	DL-Ethionir	0.40705	DL-Ethionir	malate	citrate
1218	FeCl3	DL-Ethionir	0.550714	DL-Ethionir	malate	citrate
1219	Fe(ClO4)2	DL-Ethionir	0	DL-Ethionir	malate	citrate
1220	Fe(ClO4)3	DL-Ethionir	-0.50283	DL-Ethionir	malate	citrate
1221	Fe Sulfide	DL-Ethionir	-0.26339	DL-Ethionir	malate	citrate

1222	Fe Acetate	DL-Ethionir	0.550714	DL-Ethionir	malate	citrate
1223	Ferrocene	DL-Ethionir	-0.33522	DL-Ethionir	malate	citrate
1224	control	DL-Ethionir	0.263385	DL-Ethionir	malate	citrate
1225	FeCl2	2-Mercapto	0.239441	2-Mercapto	malate	citrate
1226	FeCl3	2-Mercapto	-0.23944	2-Mercapto	malate	citrate
1227	Fe(ClO4)2	2-Mercapto	0.311273	2-Mercapto	malate	citrate
1228	Fe(ClO4)3	2-Mercapto	-0.31127	2-Mercapto	malate	citrate
1229	Fe Sulfide	2-Mercapto	0.502826	2-Mercapto	malate	citrate
1230	Fe Acetate	2-Mercapto	0.215497	2-Mercapto	malate	citrate
1231	Ferrocene	2-Mercapto	0.646491	2-Mercapto	malate	citrate
1232	control	2-Mercapto	-0.02394	2-Mercapto	malate	citrate
1233	FeCl2	S2O8	NA	S2O8 + FeC	oxaloaceta	citrate
1234	FeCl3	S2O8	NA	S2O8 + FeC	oxaloaceta	citrate
1235	Fe(ClO4)2	S2O8	NA	S2O8 + Fe(	oxaloaceta	citrate
1236	Fe(ClO4)3	S2O8	NA	S2O8 + Fe(	oxaloaceta	citrate
1237	Fe Sulfide	S2O8	Inf	S2O8 + Fe S	oxaloaceta	citrate
1238	Fe Acetate	S2O8	#NAME?	S2O8 + Fe A	oxaloaceta	citrate
1239	Ferrocene	S2O8	Inf	S2O8 + Fer	oxaloaceta	citrate
1240	control	S2O8	Inf	S2O8 + con	oxaloaceta	citrate
1241	FeCl2	control	NA	control + F	oxaloaceta	citrate
1242	FeCl3	control	NA	control + F	oxaloaceta	citrate
1243	Fe(ClO4)2	control	NA	control + F	oxaloaceta	citrate
1244	Fe(ClO4)3	control	NA	control + F	oxaloaceta	citrate
1245	Fe Sulfide	control	NA	control + F	oxaloaceta	citrate
1246	Fe Acetate	control	NA	control + F	oxaloaceta	citrate
1247	Ferrocene	control	NA	control + F	oxaloaceta	citrate
1248	control	control	NA	control + c	oxaloaceta	citrate
1249	FeCl2	SO4	NA	SO4 + FeCl2	oxaloaceta	citrate
1250	FeCl3	SO4	NA	SO4 + FeCl3	oxaloaceta	citrate
1251	Fe(ClO4)2	SO4	NA	SO4 + Fe(C	oxaloaceta	citrate
1252	Fe(ClO4)3	SO4	NA	SO4 + Fe(C	oxaloaceta	citrate
1253	Fe Sulfide	SO4	NA	SO4 + Fe Su	oxaloaceta	citrate
1254	Fe Acetate	SO4	NA	SO4 + Fe Ac	oxaloaceta	citrate
1255	Ferrocene	SO4	NA	SO4 + Ferr	oxaloaceta	citrate
1256	control	SO4	NA	SO4 + cont	oxaloaceta	citrate
1257	FeCl2	SO3	NA	SO3 + FeCl2	oxaloaceta	citrate
1258	FeCl3	SO3	NA	SO3 + FeCl3	oxaloaceta	citrate
1259	Fe(ClO4)2	SO3	NA	SO3 + Fe(C	oxaloaceta	citrate
1260	Fe(ClO4)3	SO3	NA	SO3 + Fe(C	oxaloaceta	citrate
1261	Fe Sulfide	SO3	NA	SO3 + Fe Su	oxaloaceta	citrate
1262	Fe Acetate	SO3	NA	SO3 + Fe Ac	oxaloaceta	citrate
1263	Ferrocene	SO3	NA	SO3 + Ferr	oxaloaceta	citrate
1264	control	SO3	NA	SO3 + cont	oxaloaceta	citrate
1265	FeCl2	HSO3	NA	HSO3 + FeC	oxaloaceta	citrate
1266	FeCl3	HSO3	NA	HSO3 + FeC	oxaloaceta	citrate
1267	Fe(ClO4)2	HSO3	NA	HSO3 + Fe(	oxaloaceta	citrate
1268	Fe(ClO4)3	HSO3	NA	HSO3 + Fe(	oxaloaceta	citrate

1269	Fe Sulfide	HSO3	NA	HSO3 + Fe	oxaloaceta	citrate
1270	Fe Acetate	HSO3	NA	HSO3 + Fe	oxaloaceta	citrate
1271	Ferrocene	HSO3	NA	HSO3 + Fer	oxaloaceta	citrate
1272	control	HSO3	NA	HSO3 + cor	oxaloaceta	citrate
1273	FeCl2	DMSO	NA	DMSO + Fe	oxaloaceta	citrate
1274	FeCl3	DMSO	NA	DMSO + Fe	oxaloaceta	citrate
1275	Fe(ClO4)2	DMSO	NA	DMSO + Fe	oxaloaceta	citrate
1276	Fe(ClO4)3	DMSO	NA	DMSO + Fe	oxaloaceta	citrate
1277	Fe Sulfide	DMSO	NA	DMSO + Fe	oxaloaceta	citrate
1278	Fe Acetate	DMSO	NA	DMSO + Fe	oxaloaceta	citrate
1279	Ferrocene	DMSO	NA	DMSO + Fe	oxaloaceta	citrate
1280	control	DMSO	NA	DMSO + co	oxaloaceta	citrate
1281	FeCl2	Cys	NA	Cys + FeCl2	oxaloaceta	citrate
1282	FeCl3	Cys	NA	Cys + FeCl3	oxaloaceta	citrate
1283	Fe(ClO4)2	Cys	NA	Cys + Fe(Cl	oxaloaceta	citrate
1284	Fe(ClO4)3	Cys	NA	Cys + Fe(Cl	oxaloaceta	citrate
1285	Fe Sulfide	Cys	NA	Cys + Fe Su	oxaloaceta	citrate
1286	Fe Acetate	Cys	NA	Cys + Fe Ac	oxaloaceta	citrate
1287	Ferrocene	Cys	NA	Cys + Ferro	oxaloaceta	citrate
1288	control	Cys	NA	Cys + contr	oxaloaceta	citrate
1289	FeCl2	Methionine	NA	Methionine	oxaloaceta	citrate
1290	FeCl3	Methionine	NA	Methionine	oxaloaceta	citrate
1291	Fe(ClO4)2	Methionine	NA	Methionine	oxaloaceta	citrate
1292	Fe(ClO4)3	Methionine	NA	Methionine	oxaloaceta	citrate
1293	Fe Sulfide	Methionine	NA	Methionine	oxaloaceta	citrate
1294	Fe Acetate	Methionine	NA	Methionine	oxaloaceta	citrate
1295	Ferrocene	Methionine	NA	Methionine	oxaloaceta	citrate
1296	control	Methionine	NA	Methionine	oxaloaceta	citrate
1297	FeCl2	Homocyste	NA	Homocyste	oxaloaceta	citrate
1298	FeCl3	Homocyste	NA	Homocyste	oxaloaceta	citrate
1299	Fe(ClO4)2	Homocyste	NA	Homocyste	oxaloaceta	citrate
1300	Fe(ClO4)3	Homocyste	NA	Homocyste	oxaloaceta	citrate
1301	Fe Sulfide	Homocyste	NA	Homocyste	oxaloaceta	citrate
1302	Fe Acetate	Homocyste	NA	Homocyste	oxaloaceta	citrate
1303	Ferrocene	Homocyste	NA	Homocyste	oxaloaceta	citrate
1304	control	Homocyste	NA	Homocyste	oxaloaceta	citrate
1305	FeCl2	DL-Ethionir	NA	DL-Ethionir	oxaloaceta	citrate
1306	FeCl3	DL-Ethionir	NA	DL-Ethionir	oxaloaceta	citrate
1307	Fe(ClO4)2	DL-Ethionir	NA	DL-Ethionir	oxaloaceta	citrate
1308	Fe(ClO4)3	DL-Ethionir	NA	DL-Ethionir	oxaloaceta	citrate
1309	Fe Sulfide	DL-Ethionir	NA	DL-Ethionir	oxaloaceta	citrate
1310	Fe Acetate	DL-Ethionir	NA	DL-Ethionir	oxaloaceta	citrate
1311	Ferrocene	DL-Ethionir	NA	DL-Ethionir	oxaloaceta	citrate
1312	control	DL-Ethionir	NA	DL-Ethionir	oxaloaceta	citrate
1313	FeCl2	2-Mercapto	NA	2-Mercapto	oxaloaceta	citrate
1314	FeCl3	2-Mercapto	NA	2-Mercapto	oxaloaceta	citrate
1315	Fe(ClO4)2	2-Mercapto	NA	2-Mercapto	oxaloaceta	citrate

1316	Fe(ClO4)3	2-Mercapt	NA	2-Mercapt	oxaloaceta	citrate
1317	Fe Sulfide	2-Mercapt	NA	2-Mercapt	oxaloaceta	citrate
1318	Fe Acetate	2-Mercapt	NA	2-Mercapt	oxaloaceta	citrate
1319	Ferrocene	2-Mercapt	NA	2-Mercapt	oxaloaceta	citrate
1320	control	2-Mercapt	NA	2-Mercapt	oxaloaceta	citrate
1321	FeCl2	S2O8	0.629388	S2O8 + FeC	pyruvate	citrate
1322	FeCl3	S2O8	-0.23944	S2O8 + FeC	pyruvate	citrate
1323	Fe(ClO4)2	S2O8	-0.53361	S2O8 + Fe(	pyruvate	citrate
1324	Fe(ClO4)3	S2O8	-3.9884	S2O8 + Fe(	pyruvate	citrate
1325	Fe Sulfide	S2O8	3.27692	S2O8 + Fe S	pyruvate	citrate
1326	Fe Acetate	S2O8	-0.17787	S2O8 + Fe A	pyruvate	citrate
1327	Ferrocene	S2O8	0.006841	S2O8 + Fer	pyruvate	citrate
1328	control	S2O8	-0.08209	S2O8 + con	pyruvate	citrate
1329	FeCl2	control	0.164188	control + F	pyruvate	citrate
1330	FeCl3	control	-1.1972	control + F	pyruvate	citrate
1331	Fe(ClO4)2	control	0.129982	control + F	pyruvate	citrate
1332	Fe(ClO4)3	control	-1.32719	control + F	pyruvate	citrate
1333	Fe Sulfide	control	0.123141	control + F	pyruvate	citrate
1334	Fe Acetate	control	-0.51309	control + F	pyruvate	citrate
1335	Ferrocene	control	-0.25996	control + F	pyruvate	citrate
1336	control	control	0.437835	control + c	pyruvate	citrate
1337	FeCl2	SO4	0.191553	SO4 + FeCl2	pyruvate	citrate
1338	FeCl3	SO4	-1.32035	SO4 + FeCl3	pyruvate	citrate
1339	Fe(ClO4)2	SO4	0.287329	SO4 + Fe(C	pyruvate	citrate
1340	Fe(ClO4)3	SO4	-1.48453	SO4 + Fe(C	pyruvate	citrate
1341	Fe Sulfide	SO4	-0.57466	SO4 + Fe S	pyruvate	citrate
1342	Fe Acetate	SO4	-0.07525	SO4 + Fe A	pyruvate	citrate
1343	Ferrocene	SO4	-0.86199	SO4 + Ferr	pyruvate	citrate
1344	control	SO4	0.321535	SO4 + cont	pyruvate	citrate
1345	FeCl2	SO3	-0.06841	SO3 + FeCl2	pyruvate	citrate
1346	FeCl3	SO3	-0.77989	SO3 + FeCl3	pyruvate	citrate
1347	Fe(ClO4)2	SO3	0.088935	SO3 + Fe(C	pyruvate	citrate
1348	Fe(ClO4)3	SO3	-0.35574	SO3 + Fe(C	pyruvate	citrate
1349	Fe Sulfide	SO3	0.485723	SO3 + Fe S	pyruvate	citrate
1350	Fe Acetate	SO3	-0.82094	SO3 + Fe A	pyruvate	citrate
1351	Ferrocene	SO3	-0.38995	SO3 + Ferr	pyruvate	citrate
1352	control	SO3	1.970257	SO3 + cont	pyruvate	citrate
1353	FeCl2	HSO3	-0.66359	HSO3 + FeC	pyruvate	citrate
1354	FeCl3	HSO3	-1.2793	HSO3 + FeC	pyruvate	citrate
1355	Fe(ClO4)2	HSO3	-0.45836	HSO3 + Fe(	pyruvate	citrate
1356	Fe(ClO4)3	HSO3	0.93724	HSO3 + Fe(	pyruvate	citrate
1357	Fe Sulfide	HSO3	-0.00684	HSO3 + Fe S	pyruvate	citrate
1358	Fe Acetate	HSO3	0.321535	HSO3 + Fe A	pyruvate	citrate
1359	Ferrocene	HSO3	0.376264	HSO3 + Fer	pyruvate	citrate
1360	control	HSO3	0.362582	HSO3 + cor	pyruvate	citrate
1361	FeCl2	DMSO	-0.20524	DMSO + Fe	pyruvate	citrate
1362	FeCl3	DMSO	-0.02052	DMSO + Fe	pyruvate	citrate

1363	Fe(ClO4)2	DMSO	-0.61571	DMSO + Fe	pyruvate	citrate
1364	Fe(ClO4)3	DMSO	0.034206	DMSO + Fe	pyruvate	citrate
1365	Fe Sulfide	DMSO	0.266806	DMSO + Fe	pyruvate	citrate
1366	Fe Acetate	DMSO	0.745687	DMSO + Fe	pyruvate	citrate
1367	Ferrocene	DMSO	0.082094	DMSO + Fe	pyruvate	citrate
1368	control	DMSO	0.102618	DMSO + co	pyruvate	citrate
1369	FeCl2	Cys	1.019334	Cys + FeCl2	pyruvate	citrate
1370	FeCl3	Cys	1.491375	Cys + FeCl3	pyruvate	citrate
1371	Fe(ClO4)2	Cys	1.067222	Cys + Fe(Cl	pyruvate	citrate
1372	Fe(ClO4)3	Cys	2.934862	Cys + Fe(Cl	pyruvate	citrate
1373	Fe Sulfide	Cys	3.988402	Cys + Fe Su	pyruvate	citrate
1374	Fe Acetate	Cys	3.09905	Cys + Fe Ac	pyruvate	citrate
1375	Ferrocene	Cys	1.498216	Cys + Ferro	pyruvate	citrate
1376	control	Cys	1.197205	Cys + contr	pyruvate	citrate
1377	FeCl2	Methionine	0.29417	Methionine	pyruvate	citrate
1378	FeCl3	Methionine	-0.60202	Methionine	pyruvate	citrate
1379	Fe(ClO4)2	Methionine	-0.86199	Methionine	pyruvate	citrate
1380	Fe(ClO4)3	Methionine	-0.2326	Methionine	pyruvate	citrate
1381	Fe Sulfide	Methionine	-0.32153	Methionine	pyruvate	citrate
1382	Fe Acetate	Methionine	0.773052	Methionine	pyruvate	citrate
1383	Ferrocene	Methionine	-0.13682	Methionine	pyruvate	citrate
1384	control	Methionine	0.533611	Methionine	pyruvate	citrate
1385	FeCl2	Homocyste	1.162999	Homocyste	pyruvate	citrate
1386	FeCl3	Homocyste	-0.64307	Homocyste	pyruvate	citrate
1387	Fe(ClO4)2	Homocyste	-0.08894	Homocyste	pyruvate	citrate
1388	Fe(ClO4)3	Homocyste	-1.07406	Homocyste	pyruvate	citrate
1389	Fe Sulfide	Homocyste	-0.06841	Homocyste	pyruvate	citrate
1390	Fe Acetate	Homocyste	-0.15735	Homocyste	pyruvate	citrate
1391	Ferrocene	Homocyste	-0.21208	Homocyste	pyruvate	citrate
1392	control	Homocyste	0.307853	Homocyste	pyruvate	citrate
1393	FeCl2	DL-Ethionir	0.164188	DL-Ethionir	pyruvate	citrate
1394	FeCl3	DL-Ethionir	-0.50625	DL-Ethionir	pyruvate	citrate
1395	Fe(ClO4)2	DL-Ethionir	-0.16419	DL-Ethionir	pyruvate	citrate
1396	Fe(ClO4)3	DL-Ethionir	0.608864	DL-Ethionir	pyruvate	citrate
1397	Fe Sulfide	DL-Ethionir	-0.51993	DL-Ethionir	pyruvate	citrate
1398	Fe Acetate	DL-Ethionir	0.773052	DL-Ethionir	pyruvate	citrate
1399	Ferrocene	DL-Ethionir	0.581499	DL-Ethionir	pyruvate	citrate
1400	control	DL-Ethionir	0.417311	DL-Ethionir	pyruvate	citrate
1401	FeCl2	2-Mercapto	0.198394	2-Mercapto	pyruvate	citrate
1402	FeCl3	2-Mercapto	-0.48572	2-Mercapto	pyruvate	citrate
1403	Fe(ClO4)2	2-Mercapto	-0.59518	2-Mercapto	pyruvate	citrate
1404	Fe(ClO4)3	2-Mercapto	0.663593	2-Mercapto	pyruvate	citrate
1405	Fe Sulfide	2-Mercapto	0.239441	2-Mercapto	pyruvate	citrate
1406	Fe Acetate	2-Mercapto	0.342058	2-Mercapto	pyruvate	citrate
1407	Ferrocene	2-Mercapto	0.013682	2-Mercapto	pyruvate	citrate
1408	control	2-Mercapto	0.451517	2-Mercapto	pyruvate	citrate
1409	FeCl2	S2O8	-0.76659	S2O8 + FeC	succinate	citrate

1410	FeCl3	S2O8	-0.15045	S2O8 + FeC	succinate	citrate
1411	Fe(ClO4)2	S2O8	0.487177	S2O8 + Fe(	succinate	citrate
1412	Fe(ClO4)3	S2O8	3.811447	S2O8 + Fe(	succinate	citrate
1413	Fe Sulfide	S2O8	18.57722	S2O8 + Fe S	succinate	citrate
1414	Fe Acetate	S2O8	0.752259	S2O8 + Fe A	succinate	citrate
1415	Ferrocene	S2O8	16.43508	S2O8 + Fer	succinate	citrate
1416	control	S2O8	10.27371	S2O8 + con	succinate	citrate
1417	FeCl2	control	0.34389	control + F	succinate	citrate
1418	FeCl3	control	0.186274	control + F	succinate	citrate
1419	Fe(ClO4)2	control	-1.09615	control + F	succinate	citrate
1420	Fe(ClO4)3	control	0.508671	control + F	succinate	citrate
1421	Fe Sulfide	control	-0.90988	control + F	succinate	citrate
1422	Fe Acetate	control	0.386876	control + F	succinate	citrate
1423	Ferrocene	control	-1.20361	control + F	succinate	citrate
1424	control	control	1.303916	control + c	succinate	citrate
1425	FeCl2	SO4	0.673451	SO4 + FeCl	succinate	citrate
1426	FeCl3	SO4	-0.80241	SO4 + FeCl	succinate	citrate
1427	Fe(ClO4)2	SO4	0.193438	SO4 + Fe(C	succinate	citrate
1428	Fe(ClO4)3	SO4	-1.70512	SO4 + Fe(C	succinate	citrate
1429	Fe Sulfide	SO4	-0.23642	SO4 + Fe S	succinate	citrate
1430	Fe Acetate	SO4	-0.44419	SO4 + Fe A	succinate	citrate
1431	Ferrocene	SO4	-0.53016	SO4 + Ferr	succinate	citrate
1432	control	SO4	0.465684	SO4 + cont	succinate	citrate
1433	FeCl2	SO3	0.666287	SO3 + FeCl	succinate	citrate
1434	FeCl3	SO3	1.117642	SO3 + FeCl	succinate	citrate
1435	Fe(ClO4)2	SO3	-0.1003	SO3 + Fe(C	succinate	citrate
1436	Fe(ClO4)3	SO3	-0.05731	SO3 + Fe(C	succinate	citrate
1437	Fe Sulfide	SO3	-0.1003	SO3 + Fe S	succinate	citrate
1438	Fe Acetate	SO3	0.22926	SO3 + Fe A	succinate	citrate
1439	Ferrocene	SO3	0.057315	SO3 + Ferr	succinate	citrate
1440	control	SO3	-0.19344	SO3 + cont	succinate	citrate
1441	FeCl2	HSO3	0.924204	HSO3 + FeC	succinate	citrate
1442	FeCl3	HSO3	0.415534	HSO3 + FeC	succinate	citrate
1443	Fe(ClO4)2	HSO3	0.157616	HSO3 + Fe(	succinate	citrate
1444	Fe(ClO4)3	HSO3	0.437027	HSO3 + Fe(	succinate	citrate
1445	Fe Sulfide	HSO3	2.185134	HSO3 + Fe S	succinate	citrate
1446	Fe Acetate	HSO3	-0.37255	HSO3 + Fe A	succinate	citrate
1447	Ferrocene	HSO3	1.131971	HSO3 + Fer	succinate	citrate
1448	control	HSO3	3.231133	HSO3 + cor	succinate	citrate
1449	FeCl2	DMSO	0.279411	DMSO + Fe	succinate	citrate
1450	FeCl3	DMSO	-0.15762	DMSO + Fe	succinate	citrate
1451	Fe(ClO4)2	DMSO	-0.18627	DMSO + Fe	succinate	citrate
1452	Fe(ClO4)3	DMSO	0.064479	DMSO + Fe	succinate	citrate
1453	Fe Sulfide	DMSO	-0.60897	DMSO + Fe	succinate	citrate
1454	Fe Acetate	DMSO	-1.03883	DMSO + Fe	succinate	citrate
1455	Ferrocene	DMSO	0.179109	DMSO + Fe	succinate	citrate
1456	control	DMSO	0.315232	DMSO + co	succinate	citrate

1457	FeCl2	Cys	-0.13612	Cys + FeCl2	succinate	citrate
1458	FeCl3	Cys	0.80241	Cys + FeCl3	succinate	citrate
1459	Fe(ClO4)2	Cys	-0.07164	Cys + Fe(Cl	succinate	citrate
1460	Fe(ClO4)3	Cys	-0.20777	Cys + Fe(Cl	succinate	citrate
1461	Fe Sulfide	Cys	-0.70927	Cys + Fe Su	succinate	citrate
1462	Fe Acetate	Cys	-0.3009	Cys + Fe Ac	succinate	citrate
1463	Ferrocene	Cys	-0.18627	Cys + Ferro	succinate	citrate
1464	control	Cys	0.358219	Cys + contr	succinate	citrate
1465	FeCl2	Methionine	0.358219	Methionine	succinate	citrate
1466	FeCl3	Methionine	-0.07164	Methionine	succinate	citrate
1467	Fe(ClO4)2	Methionine	-0.55166	Methionine	succinate	citrate
1468	Fe(ClO4)3	Methionine	-0.27941	Methionine	succinate	citrate
1469	Fe Sulfide	Methionine	-0.48001	Methionine	succinate	citrate
1470	Fe Acetate	Methionine	-0.43703	Methionine	succinate	citrate
1471	Ferrocene	Methionine	0.422698	Methionine	succinate	citrate
1472	control	Methionine	0.616136	Methionine	succinate	citrate
1473	FeCl2	Homocyste	-0.1003	Homocyste	succinate	citrate
1474	FeCl3	Homocyste	-0.523	Homocyste	succinate	citrate
1475	Fe(ClO4)2	Homocyste	-0.78808	Homocyste	succinate	citrate
1476	Fe(ClO4)3	Homocyste	-0.36538	Homocyste	succinate	citrate
1477	Fe Sulfide	Homocyste	-1.23944	Homocyste	succinate	citrate
1478	Fe Acetate	Homocyste	0.171945	Homocyste	succinate	citrate
1479	Ferrocene	Homocyste	0.293739	Homocyste	succinate	citrate
1480	control	Homocyste	0.608972	Homocyste	succinate	citrate
1481	FeCl2	DL-Ethionir	0.723602	DL-Ethionir	succinate	citrate
1482	FeCl3	DL-Ethionir	-0.87405	DL-Ethionir	succinate	citrate
1483	Fe(ClO4)2	DL-Ethionir	-0.65196	DL-Ethionir	succinate	citrate
1484	Fe(ClO4)3	DL-Ethionir	0.222096	DL-Ethionir	succinate	citrate
1485	Fe Sulfide	DL-Ethionir	0.351054	DL-Ethionir	succinate	citrate
1486	Fe Acetate	DL-Ethionir	-0.57315	DL-Ethionir	succinate	citrate
1487	Ferrocene	DL-Ethionir	0.551657	DL-Ethionir	succinate	citrate
1488	control	DL-Ethionir	0.501506	DL-Ethionir	succinate	citrate
1489	FeCl2	2-Mercapto	-0.08597	2-Mercapto	succinate	citrate
1490	FeCl3	2-Mercapto	-0.64479	2-Mercapto	succinate	citrate
1491	Fe(ClO4)2	2-Mercapto	-0.28657	2-Mercapto	succinate	citrate
1492	Fe(ClO4)3	2-Mercapto	-0.53016	2-Mercapto	succinate	citrate
1493	Fe Sulfide	2-Mercapto	-0.65196	2-Mercapto	succinate	citrate
1494	Fe Acetate	2-Mercapto	-0.22926	2-Mercapto	succinate	citrate
1495	Ferrocene	2-Mercapto	0.422698	2-Mercapto	succinate	citrate
1496	control	2-Mercapto	0.150452	2-Mercapto	succinate	citrate
1497	FeCl2	S2O8	NA	S2O8 + FeC	succsemial	citrate
1498	FeCl3	S2O8	NA	S2O8 + FeC	succsemial	citrate
1499	Fe(ClO4)2	S2O8	NA	S2O8 + Fe(	succsemial	citrate
1500	Fe(ClO4)3	S2O8	NA	S2O8 + Fe(	succsemial	citrate
1501	Fe Sulfide	S2O8	NA	S2O8 + Fe S	succsemial	citrate
1502	Fe Acetate	S2O8	NA	S2O8 + Fe A	succsemial	citrate
1503	Ferrocene	S2O8	NA	S2O8 + Fer	succsemial	citrate

1504	control	S2O8	NA	S2O8 + con	succsemial citrate
1505	FeCl2	control	NA	control + F	succsemial citrate
1506	FeCl3	control	NA	control + F	succsemial citrate
1507	Fe(ClO4)2	control	NA	control + F	succsemial citrate
1508	Fe(ClO4)3	control	NA	control + F	succsemial citrate
1509	Fe Sulfide	control	NA	control + F	succsemial citrate
1510	Fe Acetate	control	NA	control + F	succsemial citrate
1511	Ferrocene	control	NA	control + F	succsemial citrate
1512	control	control	NA	control + c	succsemial citrate
1513	FeCl2	SO4	NA	SO4 + FeCl	succsemial citrate
1514	FeCl3	SO4	NA	SO4 + FeCl	succsemial citrate
1515	Fe(ClO4)2	SO4	NA	SO4 + Fe(C	succsemial citrate
1516	Fe(ClO4)3	SO4	NA	SO4 + Fe(C	succsemial citrate
1517	Fe Sulfide	SO4	NA	SO4 + Fe S	succsemial citrate
1518	Fe Acetate	SO4	NA	SO4 + Fe A	succsemial citrate
1519	Ferrocene	SO4	NA	SO4 + Ferr	succsemial citrate
1520	control	SO4	NA	SO4 + cont	succsemial citrate
1521	FeCl2	SO3	NA	SO3 + FeCl	succsemial citrate
1522	FeCl3	SO3	NA	SO3 + FeCl	succsemial citrate
1523	Fe(ClO4)2	SO3	NA	SO3 + Fe(C	succsemial citrate
1524	Fe(ClO4)3	SO3	NA	SO3 + Fe(C	succsemial citrate
1525	Fe Sulfide	SO3	NA	SO3 + Fe S	succsemial citrate
1526	Fe Acetate	SO3	NA	SO3 + Fe A	succsemial citrate
1527	Ferrocene	SO3	NA	SO3 + Ferr	succsemial citrate
1528	control	SO3	NA	SO3 + cont	succsemial citrate
1529	FeCl2	HSO3	NA	HSO3 + Fe(	succsemial citrate
1530	FeCl3	HSO3	NA	HSO3 + Fe(	succsemial citrate
1531	Fe(ClO4)2	HSO3	NA	HSO3 + Fe(	succsemial citrate
1532	Fe(ClO4)3	HSO3	NA	HSO3 + Fe(	succsemial citrate
1533	Fe Sulfide	HSO3	NA	HSO3 + Fe	succsemial citrate
1534	Fe Acetate	HSO3	NA	HSO3 + Fe	succsemial citrate
1535	Ferrocene	HSO3	NA	HSO3 + Fer	succsemial citrate
1536	control	HSO3	NA	HSO3 + cor	succsemial citrate
1537	FeCl2	DMSO	NA	DMSO + Fe	succsemial citrate
1538	FeCl3	DMSO	NA	DMSO + Fe	succsemial citrate
1539	Fe(ClO4)2	DMSO	NA	DMSO + Fe	succsemial citrate
1540	Fe(ClO4)3	DMSO	NA	DMSO + Fe	succsemial citrate
1541	Fe Sulfide	DMSO	NA	DMSO + Fe	succsemial citrate
1542	Fe Acetate	DMSO	NA	DMSO + Fe	succsemial citrate
1543	Ferrocene	DMSO	NA	DMSO + Fe	succsemial citrate
1544	control	DMSO	NA	DMSO + co	succsemial citrate
1545	FeCl2	Cys	NA	Cys + FeCl2	succsemial citrate
1546	FeCl3	Cys	NA	Cys + FeCl3	succsemial citrate
1547	Fe(ClO4)2	Cys	NA	Cys + Fe(Cl	succsemial citrate
1548	Fe(ClO4)3	Cys	NA	Cys + Fe(Cl	succsemial citrate
1549	Fe Sulfide	Cys	NA	Cys + Fe Su	succsemial citrate
1550	Fe Acetate	Cys	NA	Cys + Fe Ac	succsemial citrate

1551	Ferrocene	Cys	NA	Cys + Ferro	succsemial	citrate
1552	control	Cys	NA	Cys + contr	succsemial	citrate
1553	FeCl2	Methionine	NA	Methionine	succsemial	citrate
1554	FeCl3	Methionine	NA	Methionine	succsemial	citrate
1555	Fe(ClO4)2	Methionine	NA	Methionine	succsemial	citrate
1556	Fe(ClO4)3	Methionine	NA	Methionine	succsemial	citrate
1557	Fe Sulfide	Methionine	NA	Methionine	succsemial	citrate
1558	Fe Acetate	Methionine	NA	Methionine	succsemial	citrate
1559	Ferrocene	Methionine	NA	Methionine	succsemial	citrate
1560	control	Methionine	NA	Methionine	succsemial	citrate
1561	FeCl2	Homocyste	NA	Homocyste	succsemial	citrate
1562	FeCl3	Homocyste	NA	Homocyste	succsemial	citrate
1563	Fe(ClO4)2	Homocyste	NA	Homocyste	succsemial	citrate
1564	Fe(ClO4)3	Homocyste	NA	Homocyste	succsemial	citrate
1565	Fe Sulfide	Homocyste	NA	Homocyste	succsemial	citrate
1566	Fe Acetate	Homocyste	NA	Homocyste	succsemial	citrate
1567	Ferrocene	Homocyste	NA	Homocyste	succsemial	citrate
1568	control	Homocyste	NA	Homocyste	succsemial	citrate
1569	FeCl2	DL-Ethionir	NA	DL-Ethionir	succsemial	citrate
1570	FeCl3	DL-Ethionir	NA	DL-Ethionir	succsemial	citrate
1571	Fe(ClO4)2	DL-Ethionir	NA	DL-Ethionir	succsemial	citrate
1572	Fe(ClO4)3	DL-Ethionir	NA	DL-Ethionir	succsemial	citrate
1573	Fe Sulfide	DL-Ethionir	NA	DL-Ethionir	succsemial	citrate
1574	Fe Acetate	DL-Ethionir	NA	DL-Ethionir	succsemial	citrate
1575	Ferrocene	DL-Ethionir	NA	DL-Ethionir	succsemial	citrate
1576	control	DL-Ethionir	NA	DL-Ethionir	succsemial	citrate
1577	FeCl2	2-Mercapto	NA	2-Mercapto	succsemial	citrate
1578	FeCl3	2-Mercapto	NA	2-Mercapto	succsemial	citrate
1579	Fe(ClO4)2	2-Mercapto	NA	2-Mercapto	succsemial	citrate
1580	Fe(ClO4)3	2-Mercapto	NA	2-Mercapto	succsemial	citrate
1581	Fe Sulfide	2-Mercapto	NA	2-Mercapto	succsemial	citrate
1582	Fe Acetate	2-Mercapto	NA	2-Mercapto	succsemial	citrate
1583	Ferrocene	2-Mercapto	NA	2-Mercapto	succsemial	citrate
1584	control	2-Mercapto	NA	2-Mercapto	succsemial	citrate
1585	FeCl2	S2O8	NA	S2O8 + FeC	alphaketog	fumarate
1586	FeCl3	S2O8	NA	S2O8 + FeC	alphaketog	fumarate
1587	Fe(ClO4)2	S2O8	NA	S2O8 + Fe(	alphaketog	fumarate
1588	Fe(ClO4)3	S2O8	NA	S2O8 + Fe(	alphaketog	fumarate
1589	Fe Sulfide	S2O8	NA	S2O8 + Fe S	alphaketog	fumarate
1590	Fe Acetate	S2O8	NA	S2O8 + Fe A	alphaketog	fumarate
1591	Ferrocene	S2O8	NA	S2O8 + Fer	alphaketog	fumarate
1592	control	S2O8	NA	S2O8 + con	alphaketog	fumarate
1593	FeCl2	SO4	NA	SO4 + FeCl	alphaketog	fumarate
1594	FeCl3	SO4	NA	SO4 + FeCl	alphaketog	fumarate
1595	Fe(ClO4)2	SO4	NA	SO4 + Fe(C	alphaketog	fumarate
1596	Fe(ClO4)3	SO4	NA	SO4 + Fe(C	alphaketog	fumarate
1597	Fe Sulfide	SO4	NA	SO4 + Fe Su	alphaketog	fumarate

1598	Fe Acetate	SO4	NA	SO4 + Fe A	alphaketog	fumarate
1599	Ferrocene	SO4	NA	SO4 + Ferr	alphaketog	fumarate
1600	control	SO4	NA	SO4 + cont	alphaketog	fumarate
1601	FeCl2	SO3	NA	SO3 + FeCl	alphaketog	fumarate
1602	FeCl3	SO3	NA	SO3 + FeCl	alphaketog	fumarate
1603	Fe(ClO4)2	SO3	NA	SO3 + Fe(C	alphaketog	fumarate
1604	Fe(ClO4)3	SO3	NA	SO3 + Fe(C	alphaketog	fumarate
1605	Fe Sulfide	SO3	NA	SO3 + Fe S	alphaketog	fumarate
1606	Fe Acetate	SO3	NA	SO3 + Fe A	alphaketog	fumarate
1607	Ferrocene	SO3	NA	SO3 + Ferr	alphaketog	fumarate
1608	control	SO3	NA	SO3 + cont	alphaketog	fumarate
1609	FeCl2	HSO3	NA	HSO3 + Fe(	alphaketog	fumarate
1610	FeCl3	HSO3	NA	HSO3 + Fe(	alphaketog	fumarate
1611	Fe(ClO4)2	HSO3	NA	HSO3 + Fe(	alphaketog	fumarate
1612	Fe(ClO4)3	HSO3	NA	HSO3 + Fe(	alphaketog	fumarate
1613	Fe Sulfide	HSO3	NA	HSO3 + Fe	alphaketog	fumarate
1614	Fe Acetate	HSO3	NA	HSO3 + Fe	alphaketog	fumarate
1615	Ferrocene	HSO3	NA	HSO3 + Fer	alphaketog	fumarate
1616	control	HSO3	NA	HSO3 + cor	alphaketog	fumarate
1617	FeCl2	DMSO	NA	DMSO + Fe	alphaketog	fumarate
1618	FeCl3	DMSO	NA	DMSO + Fe	alphaketog	fumarate
1619	Fe(ClO4)2	DMSO	NA	DMSO + Fe	alphaketog	fumarate
1620	Fe(ClO4)3	DMSO	NA	DMSO + Fe	alphaketog	fumarate
1621	Fe Sulfide	DMSO	NA	DMSO + Fe	alphaketog	fumarate
1622	Fe Acetate	DMSO	NA	DMSO + Fe	alphaketog	fumarate
1623	Ferrocene	DMSO	NA	DMSO + Fe	alphaketog	fumarate
1624	control	DMSO	NA	DMSO + co	alphaketog	fumarate
1625	FeCl2	Cys	NA	Cys + FeCl2	alphaketog	fumarate
1626	FeCl3	Cys	NA	Cys + FeCl3	alphaketog	fumarate
1627	Fe(ClO4)2	Cys	NA	Cys + Fe(Cl	alphaketog	fumarate
1628	Fe(ClO4)3	Cys	NA	Cys + Fe(Cl	alphaketog	fumarate
1629	Fe Sulfide	Cys	NA	Cys + Fe Su	alphaketog	fumarate
1630	Fe Acetate	Cys	NA	Cys + Fe Ac	alphaketog	fumarate
1631	Ferrocene	Cys	NA	Cys + Ferro	alphaketog	fumarate
1632	control	Cys	NA	Cys + contr	alphaketog	fumarate
1633	FeCl2	Methionine	NA	Methionine	alphaketog	fumarate
1634	FeCl3	Methionine	NA	Methionine	alphaketog	fumarate
1635	Fe(ClO4)2	Methionine	NA	Methionine	alphaketog	fumarate
1636	Fe(ClO4)3	Methionine	NA	Methionine	alphaketog	fumarate
1637	Fe Sulfide	Methionine	NA	Methionine	alphaketog	fumarate
1638	Fe Acetate	Methionine	NA	Methionine	alphaketog	fumarate
1639	Ferrocene	Methionine	NA	Methionine	alphaketog	fumarate
1640	control	Methionine	NA	Methionine	alphaketog	fumarate
1641	FeCl2	Homocyste	NA	Homocyste	alphaketog	fumarate
1642	FeCl3	Homocyste	NA	Homocyste	alphaketog	fumarate
1643	Fe(ClO4)2	Homocyste	NA	Homocyste	alphaketog	fumarate
1644	Fe(ClO4)3	Homocyste	NA	Homocyste	alphaketog	fumarate

1645	Fe Sulfide	Homocyste	NA	Homocyste	alphaketog	fumarate
1646	Fe Acetate	Homocyste	NA	Homocyste	alphaketog	fumarate
1647	Ferrocene	Homocyste	NA	Homocyste	alphaketog	fumarate
1648	control	Homocyste	NA	Homocyste	alphaketog	fumarate
1649	FeCl2	DL-Ethionir	NA	DL-Ethionir	alphaketog	fumarate
1650	FeCl3	DL-Ethionir	NA	DL-Ethionir	alphaketog	fumarate
1651	Fe(ClO4)2	DL-Ethionir	NA	DL-Ethionir	alphaketog	fumarate
1652	Fe(ClO4)3	DL-Ethionir	NA	DL-Ethionir	alphaketog	fumarate
1653	Fe Sulfide	DL-Ethionir	NA	DL-Ethionir	alphaketog	fumarate
1654	Fe Acetate	DL-Ethionir	NA	DL-Ethionir	alphaketog	fumarate
1655	Ferrocene	DL-Ethionir	NA	DL-Ethionir	alphaketog	fumarate
1656	control	DL-Ethionir	NA	DL-Ethionir	alphaketog	fumarate
1657	FeCl2	2-Mercapto	NA	2-Mercapto	alphaketog	fumarate
1658	FeCl3	2-Mercapto	NA	2-Mercapto	alphaketog	fumarate
1659	Fe(ClO4)2	2-Mercapto	NA	2-Mercapto	alphaketog	fumarate
1660	Fe(ClO4)3	2-Mercapto	NA	2-Mercapto	alphaketog	fumarate
1661	Fe Sulfide	2-Mercapto	NA	2-Mercapto	alphaketog	fumarate
1662	Fe Acetate	2-Mercapto	NA	2-Mercapto	alphaketog	fumarate
1663	Ferrocene	2-Mercapto	NA	2-Mercapto	alphaketog	fumarate
1664	control	2-Mercapto	NA	2-Mercapto	alphaketog	fumarate
1665	FeCl2	control	NA	control + F	alphaketog	fumarate
1666	FeCl3	control	NA	control + F	alphaketog	fumarate
1667	Fe(ClO4)2	control	NA	control + F	alphaketog	fumarate
1668	Fe(ClO4)3	control	NA	control + F	alphaketog	fumarate
1669	Fe Sulfide	control	NA	control + F	alphaketog	fumarate
1670	Fe Acetate	control	NA	control + F	alphaketog	fumarate
1671	Ferrocene	control	NA	control + F	alphaketog	fumarate
1672	control	control	NA	control + c	alphaketog	fumarate
1673	FeCl2	S2O8	NA	S2O8 + FeC	cisaconitat	fumarate
1674	FeCl3	S2O8	NA	S2O8 + FeC	cisaconitat	fumarate
1675	Fe(ClO4)2	S2O8	NA	S2O8 + Fe(	cisaconitat	fumarate
1676	Fe(ClO4)3	S2O8	NA	S2O8 + Fe(	cisaconitat	fumarate
1677	Fe Sulfide	S2O8	NA	S2O8 + Fe S	cisaconitat	fumarate
1678	Fe Acetate	S2O8	NA	S2O8 + Fe A	cisaconitat	fumarate
1679	Ferrocene	S2O8	NA	S2O8 + Fer	cisaconitat	fumarate
1680	control	S2O8	NA	S2O8 + con	cisaconitat	fumarate
1681	FeCl2	SO4	NA	SO4 + FeCl2	cisaconitat	fumarate
1682	FeCl3	SO4	NA	SO4 + FeCl3	cisaconitat	fumarate
1683	Fe(ClO4)2	SO4	NA	SO4 + Fe(C	cisaconitat	fumarate
1684	Fe(ClO4)3	SO4	NA	SO4 + Fe(C	cisaconitat	fumarate
1685	Fe Sulfide	SO4	NA	SO4 + Fe Su	cisaconitat	fumarate
1686	Fe Acetate	SO4	NA	SO4 + Fe Ac	cisaconitat	fumarate
1687	Ferrocene	SO4	NA	SO4 + Ferr	cisaconitat	fumarate
1688	control	SO4	NA	SO4 + cont	cisaconitat	fumarate
1689	FeCl2	SO3	NA	SO3 + FeCl2	cisaconitat	fumarate
1690	FeCl3	SO3	NA	SO3 + FeCl3	cisaconitat	fumarate
1691	Fe(ClO4)2	SO3	NA	SO3 + Fe(C	cisaconitat	fumarate

1692	Fe(ClO4)3	SO3	NA	SO3 + Fe(C	cisaconitat	fumarate
1693	Fe Sulfide	SO3	NA	SO3 + Fe Su	cisaconitat	fumarate
1694	Fe Acetate	SO3	NA	SO3 + Fe Ac	cisaconitat	fumarate
1695	Ferrocene	SO3	NA	SO3 + Ferr	cisaconitat	fumarate
1696	control	SO3	NA	SO3 + cont	cisaconitat	fumarate
1697	FeCl2	HSO3	NA	HSO3 + FeC	cisaconitat	fumarate
1698	FeCl3	HSO3	NA	HSO3 + FeC	cisaconitat	fumarate
1699	Fe(ClO4)2	HSO3	NA	HSO3 + Fe(	cisaconitat	fumarate
1700	Fe(ClO4)3	HSO3	NA	HSO3 + Fe(	cisaconitat	fumarate
1701	Fe Sulfide	HSO3	NA	HSO3 + Fe S	cisaconitat	fumarate
1702	Fe Acetate	HSO3	NA	HSO3 + Fe A	cisaconitat	fumarate
1703	Ferrocene	HSO3	NA	HSO3 + Fer	cisaconitat	fumarate
1704	control	HSO3	NA	HSO3 + cor	cisaconitat	fumarate
1705	FeCl2	DMSO	NA	DMSO + Fe	cisaconitat	fumarate
1706	FeCl3	DMSO	NA	DMSO + Fe	cisaconitat	fumarate
1707	Fe(ClO4)2	DMSO	NA	DMSO + Fe	cisaconitat	fumarate
1708	Fe(ClO4)3	DMSO	NA	DMSO + Fe	cisaconitat	fumarate
1709	Fe Sulfide	DMSO	NA	DMSO + Fe	cisaconitat	fumarate
1710	Fe Acetate	DMSO	NA	DMSO + Fe	cisaconitat	fumarate
1711	Ferrocene	DMSO	NA	DMSO + Fe	cisaconitat	fumarate
1712	control	DMSO	NA	DMSO + co	cisaconitat	fumarate
1713	FeCl2	Cys	NA	Cys + FeCl2	cisaconitat	fumarate
1714	FeCl3	Cys	NA	Cys + FeCl3	cisaconitat	fumarate
1715	Fe(ClO4)2	Cys	NA	Cys + Fe(Cl	cisaconitat	fumarate
1716	Fe(ClO4)3	Cys	NA	Cys + Fe(Cl	cisaconitat	fumarate
1717	Fe Sulfide	Cys	NA	Cys + Fe Su	cisaconitat	fumarate
1718	Fe Acetate	Cys	NA	Cys + Fe Ac	cisaconitat	fumarate
1719	Ferrocene	Cys	NA	Cys + Ferro	cisaconitat	fumarate
1720	control	Cys	NA	Cys + contr	cisaconitat	fumarate
1721	FeCl2	Methionine	NA	Methionine	cisaconitat	fumarate
1722	FeCl3	Methionine	NA	Methionine	cisaconitat	fumarate
1723	Fe(ClO4)2	Methionine	NA	Methionine	cisaconitat	fumarate
1724	Fe(ClO4)3	Methionine	NA	Methionine	cisaconitat	fumarate
1725	Fe Sulfide	Methionine	NA	Methionine	cisaconitat	fumarate
1726	Fe Acetate	Methionine	NA	Methionine	cisaconitat	fumarate
1727	Ferrocene	Methionine	NA	Methionine	cisaconitat	fumarate
1728	control	Methionine	NA	Methionine	cisaconitat	fumarate
1729	FeCl2	Homocyste	NA	Homocyste	cisaconitat	fumarate
1730	FeCl3	Homocyste	NA	Homocyste	cisaconitat	fumarate
1731	Fe(ClO4)2	Homocyste	NA	Homocyste	cisaconitat	fumarate
1732	Fe(ClO4)3	Homocyste	NA	Homocyste	cisaconitat	fumarate
1733	Fe Sulfide	Homocyste	NA	Homocyste	cisaconitat	fumarate
1734	Fe Acetate	Homocyste	NA	Homocyste	cisaconitat	fumarate
1735	Ferrocene	Homocyste	NA	Homocyste	cisaconitat	fumarate
1736	control	Homocyste	NA	Homocyste	cisaconitat	fumarate
1737	FeCl2	DL-Ethionir	NA	DL-Ethionir	cisaconitat	fumarate
1738	FeCl3	DL-Ethionir	NA	DL-Ethionir	cisaconitat	fumarate

1739	Fe(ClO4)2	DL-Ethionir	NA	DL-Ethionir	cisaconitat	fumarate
1740	Fe(ClO4)3	DL-Ethionir	NA	DL-Ethionir	cisaconitat	fumarate
1741	Fe Sulfide	DL-Ethionir	NA	DL-Ethionir	cisaconitat	fumarate
1742	Fe Acetate	DL-Ethionir	NA	DL-Ethionir	cisaconitat	fumarate
1743	Ferrocene	DL-Ethionir	NA	DL-Ethionir	cisaconitat	fumarate
1744	control	DL-Ethionir	NA	DL-Ethionir	cisaconitat	fumarate
1745	FeCl2	2-Mercapt	NA	2-Mercapt	cisaconitat	fumarate
1746	FeCl3	2-Mercapt	NA	2-Mercapt	cisaconitat	fumarate
1747	Fe(ClO4)2	2-Mercapt	NA	2-Mercapt	cisaconitat	fumarate
1748	Fe(ClO4)3	2-Mercapt	NA	2-Mercapt	cisaconitat	fumarate
1749	Fe Sulfide	2-Mercapt	NA	2-Mercapt	cisaconitat	fumarate
1750	Fe Acetate	2-Mercapt	NA	2-Mercapt	cisaconitat	fumarate
1751	Ferrocene	2-Mercapt	NA	2-Mercapt	cisaconitat	fumarate
1752	control	2-Mercapt	NA	2-Mercapt	cisaconitat	fumarate
1753	FeCl2	control	NA	control + F	cisaconitat	fumarate
1754	FeCl3	control	NA	control + F	cisaconitat	fumarate
1755	Fe(ClO4)2	control	NA	control + F	cisaconitat	fumarate
1756	Fe(ClO4)3	control	NA	control + F	cisaconitat	fumarate
1757	Fe Sulfide	control	NA	control + F	cisaconitat	fumarate
1758	Fe Acetate	control	NA	control + F	cisaconitat	fumarate
1759	Ferrocene	control	NA	control + F	cisaconitat	fumarate
1760	control	control	NA	control + c	cisaconitat	fumarate
1761	FeCl2	S2O8	NA	S2O8 + FeC	citrate	fumarate
1762	FeCl3	S2O8	NA	S2O8 + FeC	citrate	fumarate
1763	Fe(ClO4)2	S2O8	NA	S2O8 + Fe(	citrate	fumarate
1764	Fe(ClO4)3	S2O8	NA	S2O8 + Fe(	citrate	fumarate
1765	Fe Sulfide	S2O8	NA	S2O8 + Fe S	citrate	fumarate
1766	Fe Acetate	S2O8	NA	S2O8 + Fe A	citrate	fumarate
1767	Ferrocene	S2O8	NA	S2O8 + Fer	citrate	fumarate
1768	control	S2O8	NA	S2O8 + con	citrate	fumarate
1769	FeCl2	SO4	NA	SO4 + FeCl	citrate	fumarate
1770	FeCl3	SO4	NA	SO4 + FeCl	citrate	fumarate
1771	Fe(ClO4)2	SO4	NA	SO4 + Fe(C	citrate	fumarate
1772	Fe(ClO4)3	SO4	NA	SO4 + Fe(C	citrate	fumarate
1773	Fe Sulfide	SO4	NA	SO4 + Fe Su	citrate	fumarate
1774	Fe Acetate	SO4	NA	SO4 + Fe Ac	citrate	fumarate
1775	Ferrocene	SO4	NA	SO4 + Ferr	citrate	fumarate
1776	control	SO4	NA	SO4 + cont	citrate	fumarate
1777	FeCl2	SO3	NA	SO3 + FeCl	citrate	fumarate
1778	FeCl3	SO3	NA	SO3 + FeCl	citrate	fumarate
1779	Fe(ClO4)2	SO3	NA	SO3 + Fe(C	citrate	fumarate
1780	Fe(ClO4)3	SO3	NA	SO3 + Fe(C	citrate	fumarate
1781	Fe Sulfide	SO3	NA	SO3 + Fe Su	citrate	fumarate
1782	Fe Acetate	SO3	NA	SO3 + Fe Ac	citrate	fumarate
1783	Ferrocene	SO3	NA	SO3 + Ferr	citrate	fumarate
1784	control	SO3	NA	SO3 + cont	citrate	fumarate
1785	FeCl2	HSO3	NA	HSO3 + FeC	citrate	fumarate

1786	FeCl3	HSO3	NA	HSO3 + FeC	citrate	fumarate
1787	Fe(ClO4)2	HSO3	NA	HSO3 + Fe(	citrate	fumarate
1788	Fe(ClO4)3	HSO3	NA	HSO3 + Fe(	citrate	fumarate
1789	Fe Sulfide	HSO3	NA	HSO3 + Fe S	citrate	fumarate
1790	Fe Acetate	HSO3	NA	HSO3 + Fe A	citrate	fumarate
1791	Ferrocene	HSO3	NA	HSO3 + Fer	citrate	fumarate
1792	control	HSO3	NA	HSO3 + cor	citrate	fumarate
1793	FeCl2	DMSO	NA	DMSO + Fe	citrate	fumarate
1794	FeCl3	DMSO	NA	DMSO + Fe	citrate	fumarate
1795	Fe(ClO4)2	DMSO	NA	DMSO + Fe	citrate	fumarate
1796	Fe(ClO4)3	DMSO	NA	DMSO + Fe	citrate	fumarate
1797	Fe Sulfide	DMSO	NA	DMSO + Fe	citrate	fumarate
1798	Fe Acetate	DMSO	NA	DMSO + Fe	citrate	fumarate
1799	Ferrocene	DMSO	NA	DMSO + Fe	citrate	fumarate
1800	control	DMSO	NA	DMSO + co	citrate	fumarate
1801	FeCl2	Cys	NA	Cys + FeCl2	citrate	fumarate
1802	FeCl3	Cys	NA	Cys + FeCl3	citrate	fumarate
1803	Fe(ClO4)2	Cys	NA	Cys + Fe(Cl	citrate	fumarate
1804	Fe(ClO4)3	Cys	NA	Cys + Fe(Cl	citrate	fumarate
1805	Fe Sulfide	Cys	NA	Cys + Fe Su	citrate	fumarate
1806	Fe Acetate	Cys	NA	Cys + Fe Ac	citrate	fumarate
1807	Ferrocene	Cys	NA	Cys + Ferro	citrate	fumarate
1808	control	Cys	NA	Cys + contr	citrate	fumarate
1809	FeCl2	Methionine	NA	Methionine	citrate	fumarate
1810	FeCl3	Methionine	NA	Methionine	citrate	fumarate
1811	Fe(ClO4)2	Methionine	NA	Methionine	citrate	fumarate
1812	Fe(ClO4)3	Methionine	NA	Methionine	citrate	fumarate
1813	Fe Sulfide	Methionine	NA	Methionine	citrate	fumarate
1814	Fe Acetate	Methionine	NA	Methionine	citrate	fumarate
1815	Ferrocene	Methionine	NA	Methionine	citrate	fumarate
1816	control	Methionine	NA	Methionine	citrate	fumarate
1817	FeCl2	Homocyste	NA	Homocyste	citrate	fumarate
1818	FeCl3	Homocyste	NA	Homocyste	citrate	fumarate
1819	Fe(ClO4)2	Homocyste	NA	Homocyste	citrate	fumarate
1820	Fe(ClO4)3	Homocyste	NA	Homocyste	citrate	fumarate
1821	Fe Sulfide	Homocyste	NA	Homocyste	citrate	fumarate
1822	Fe Acetate	Homocyste	NA	Homocyste	citrate	fumarate
1823	Ferrocene	Homocyste	NA	Homocyste	citrate	fumarate
1824	control	Homocyste	NA	Homocyste	citrate	fumarate
1825	FeCl2	DL-Ethionir	NA	DL-Ethionir	citrate	fumarate
1826	FeCl3	DL-Ethionir	NA	DL-Ethionir	citrate	fumarate
1827	Fe(ClO4)2	DL-Ethionir	NA	DL-Ethionir	citrate	fumarate
1828	Fe(ClO4)3	DL-Ethionir	NA	DL-Ethionir	citrate	fumarate
1829	Fe Sulfide	DL-Ethionir	NA	DL-Ethionir	citrate	fumarate
1830	Fe Acetate	DL-Ethionir	NA	DL-Ethionir	citrate	fumarate
1831	Ferrocene	DL-Ethionir	NA	DL-Ethionir	citrate	fumarate
1832	control	DL-Ethionir	NA	DL-Ethionir	citrate	fumarate

1833	FeCl2	2-Mercapt	NA	2-Mercapt	citrate	fumarate
1834	FeCl3	2-Mercapt	NA	2-Mercapt	citrate	fumarate
1835	Fe(ClO4)2	2-Mercapt	NA	2-Mercapt	citrate	fumarate
1836	Fe(ClO4)3	2-Mercapt	NA	2-Mercapt	citrate	fumarate
1837	Fe Sulfide	2-Mercapt	NA	2-Mercapt	citrate	fumarate
1838	Fe Acetate	2-Mercapt	NA	2-Mercapt	citrate	fumarate
1839	Ferrocene	2-Mercapt	NA	2-Mercapt	citrate	fumarate
1840	control	2-Mercapt	NA	2-Mercapt	citrate	fumarate
1841	FeCl2	control	NA	control + F	citrate	fumarate
1842	FeCl3	control	NA	control + F	citrate	fumarate
1843	Fe(ClO4)2	control	NA	control + F	citrate	fumarate
1844	Fe(ClO4)3	control	NA	control + F	citrate	fumarate
1845	Fe Sulfide	control	NA	control + F	citrate	fumarate
1846	Fe Acetate	control	NA	control + F	citrate	fumarate
1847	Ferrocene	control	NA	control + F	citrate	fumarate
1848	control	control	NA	control + c	citrate	fumarate
1849	FeCl2	S2O8	-3.55644	S2O8 + FeC	fumarate	fumarate
1850	FeCl3	S2O8	-4.18682	S2O8 + FeC	fumarate	fumarate
1851	Fe(ClO4)2	S2O8	-2.81824	S2O8 + Fe(	fumarate	fumarate
1852	Fe(ClO4)3	S2O8	-3.61869	S2O8 + Fe(	fumarate	fumarate
1853	Fe Sulfide	S2O8	-4.08056	S2O8 + Fe S	fumarate	fumarate
1854	Fe Acetate	S2O8	-2.46499	S2O8 + Fe A	fumarate	fumarate
1855	Ferrocene	S2O8	-2.9451	S2O8 + Fer	fumarate	fumarate
1856	control	S2O8	-3.51719	S2O8 + con	fumarate	fumarate
1857	FeCl2	SO4	-0.0228	SO4 + FeCl	fumarate	fumarate
1858	FeCl3	SO4	-0.03271	SO4 + FeCl	fumarate	fumarate
1859	Fe(ClO4)2	SO4	0.470796	SO4 + Fe(C	fumarate	fumarate
1860	Fe(ClO4)3	SO4	0.316573	SO4 + Fe(C	fumarate	fumarate
1861	Fe Sulfide	SO4	-0.34234	SO4 + Fe S	fumarate	fumarate
1862	Fe Acetate	SO4	0.219441	SO4 + Fe A	fumarate	fumarate
1863	Ferrocene	SO4	0.478725	SO4 + Ferr	fumarate	fumarate
1864	control	SO4	-0.47238	SO4 + cont	fumarate	fumarate
1865	FeCl2	SO3	0.748715	SO3 + FeCl	fumarate	fumarate
1866	FeCl3	SO3	0.418463	SO3 + FeCl	fumarate	fumarate
1867	Fe(ClO4)2	SO3	-0.15482	SO3 + Fe(C	fumarate	fumarate
1868	Fe(ClO4)3	SO3	0.186931	SO3 + Fe(C	fumarate	fumarate
1869	Fe Sulfide	SO3	0.234506	SO3 + Fe S	fumarate	fumarate
1870	Fe Acetate	SO3	0.205168	SO3 + Fe A	fumarate	fumarate
1871	Ferrocene	SO3	-0.06006	SO3 + Ferr	fumarate	fumarate
1872	control	SO3	-0.18455	SO3 + cont	fumarate	fumarate
1873	FeCl2	HSO3	-0.14966	HSO3 + FeC	fumarate	fumarate
1874	FeCl3	HSO3	-0.01288	HSO3 + FeC	fumarate	fumarate
1875	Fe(ClO4)2	HSO3	-0.2016	HSO3 + Fe(	fumarate	fumarate
1876	Fe(ClO4)3	HSO3	-0.47912	HSO3 + Fe(	fumarate	fumarate
1877	Fe Sulfide	HSO3	1.43459	HSO3 + Fe S	fumarate	fumarate
1878	Fe Acetate	HSO3	-0.46921	HSO3 + Fe A	fumarate	fumarate
1879	Ferrocene	HSO3	3.131835	HSO3 + Fer	fumarate	fumarate

1880	control	HSO3	1.733918	HSO3 + cor	fumarate	fumarate
1881	FeCl2	DMSO	-0.53938	DMSO + Fe	fumarate	fumarate
1882	FeCl3	DMSO	1.296226	DMSO + Fe	fumarate	fumarate
1883	Fe(ClO4)2	DMSO	0.365734	DMSO + Fe	fumarate	fumarate
1884	Fe(ClO4)3	DMSO	0.958838	DMSO + Fe	fumarate	fumarate
1885	Fe Sulfide	DMSO	0.219441	DMSO + Fe	fumarate	fumarate
1886	Fe Acetate	DMSO	0.427979	DMSO + Fe	fumarate	fumarate
1887	Ferrocene	DMSO	0.309833	DMSO + Fe	fumarate	fumarate
1888	control	DMSO	0.778846	DMSO + co	fumarate	fumarate
1889	FeCl2	Cys	-0.54731	Cys + FeCl2	fumarate	fumarate
1890	FeCl3	Cys	-0.51441	Cys + FeCl3	fumarate	fumarate
1891	Fe(ClO4)2	Cys	-0.96003	Cys + Fe(Cl	fumarate	fumarate
1892	Fe(ClO4)3	Cys	-0.63017	Cys + Fe(Cl	fumarate	fumarate
1893	Fe Sulfide	Cys	0.079887	Cys + Fe Su	fumarate	fumarate
1894	Fe Acetate	Cys	0.374456	Cys + Fe Ac	fumarate	fumarate
1895	Ferrocene	Cys	-0.04738	Cys + Ferro	fumarate	fumarate
1896	control	Cys	-0.71145	Cys + contr	fumarate	fumarate
1897	FeCl2	Methionine	0.010903	Methionine	fumarate	fumarate
1898	FeCl3	Methionine	0.057288	Methionine	fumarate	fumarate
1899	Fe(ClO4)2	Methionine	0.223009	Methionine	fumarate	fumarate
1900	Fe(ClO4)3	Methionine	0.50172	Methionine	fumarate	fumarate
1901	Fe Sulfide	Methionine	0.144113	Methionine	fumarate	fumarate
1902	Fe Acetate	Methionine	0.457317	Methionine	fumarate	fumarate
1903	Ferrocene	Methionine	-0.58141	Methionine	fumarate	fumarate
1904	control	Methionine	-0.7733	Methionine	fumarate	fumarate
1905	FeCl2	Homocyste	-0.21587	Homocyste	fumarate	fumarate
1906	FeCl3	Homocyste	0.921968	Homocyste	fumarate	fumarate
1907	Fe(ClO4)2	Homocyste	-0.10922	Homocyste	fumarate	fumarate
1908	Fe(ClO4)3	Homocyste	0.941791	Homocyste	fumarate	fumarate
1909	Fe Sulfide	Homocyste	-0.0109	Homocyste	fumarate	fumarate
1910	Fe Acetate	Homocyste	0.467625	Homocyste	fumarate	fumarate
1911	Ferrocene	Homocyste	-0.45256	Homocyste	fumarate	fumarate
1912	control	Homocyste	0.090195	Homocyste	fumarate	fumarate
1913	FeCl2	DL-Ethionir	0.682902	DL-Ethionir	fumarate	fumarate
1914	FeCl3	DL-Ethionir	-0.19367	DL-Ethionir	fumarate	fumarate
1915	Fe(ClO4)2	DL-Ethionir	0.128651	DL-Ethionir	fumarate	fumarate
1916	Fe(ClO4)3	DL-Ethionir	0.598853	DL-Ethionir	fumarate	fumarate
1917	Fe Sulfide	DL-Ethionir	0.325692	DL-Ethionir	fumarate	fumarate
1918	Fe Acetate	DL-Ethionir	0.274152	DL-Ethionir	fumarate	fumarate
1919	Ferrocene	DL-Ethionir	-0.72294	DL-Ethionir	fumarate	fumarate
1920	control	DL-Ethionir	0.441062	DL-Ethionir	fumarate	fumarate
1921	FeCl2	2-Mercapto	-0.24283	2-Mercapto	fumarate	fumarate
1922	FeCl3	2-Mercapto	0.293182	2-Mercapto	fumarate	fumarate
1923	Fe(ClO4)2	2-Mercapto	0.722945	2-Mercapto	fumarate	fumarate
1924	Fe(ClO4)3	2-Mercapto	1.153104	2-Mercapto	fumarate	fumarate
1925	Fe Sulfide	2-Mercapto	-0.13539	2-Mercapto	fumarate	fumarate
1926	Fe Acetate	2-Mercapto	-0.23133	2-Mercapto	fumarate	fumarate

1927	Ferrocene	2-Mercapt	-0.49815	2-Mercapt	fumarate	fumarate
1928	control	2-Mercapt	-0.14451	2-Mercapt	fumarate	fumarate
1929	FeCl2	control	1.542031	control + F	fumarate	fumarate
1930	FeCl3	control	0.129841	control + F	fumarate	fumarate
1931	Fe(ClO4)2	control	0.473968	control + F	fumarate	fumarate
1932	Fe(ClO4)3	control	0.225387	control + F	fumarate	fumarate
1933	Fe Sulfide	control	-0.59132	control + F	fumarate	fumarate
1934	Fe Acetate	control	0.451766	control + F	fumarate	fumarate
1935	Ferrocene	control	-0.43948	control + F	fumarate	fumarate
1936	control	control	0.893026	control + c	fumarate	fumarate
1937	FeCl2	S2O8	-0.32113	S2O8 + FeC	malate	fumarate
1938	FeCl3	S2O8	-1.23101	S2O8 + FeC	malate	fumarate
1939	Fe(ClO4)2	S2O8	-2.40849	S2O8 + Fe(	malate	fumarate
1940	Fe(ClO4)3	S2O8	0.214088	S2O8 + Fe(	malate	fumarate
1941	Fe Sulfide	S2O8	-2.30145	S2O8 + Fe S	malate	fumarate
1942	Fe Acetate	S2O8	0.374655	S2O8 + Fe A	malate	fumarate
1943	Ferrocene	S2O8	-1.01692	S2O8 + Fer	malate	fumarate
1944	control	S2O8	-1.33805	S2O8 + con	malate	fumarate
1945	FeCl2	SO4	-0.10704	SO4 + FeCl2	malate	fumarate
1946	FeCl3	SO4	-0.26761	SO4 + FeCl3	malate	fumarate
1947	Fe(ClO4)2	SO4	1.070442	SO4 + Fe(C	malate	fumarate
1948	Fe(ClO4)3	SO4	-0.26761	SO4 + Fe(C	malate	fumarate
1949	Fe Sulfide	SO4	0.321133	SO4 + Fe Su	malate	fumarate
1950	Fe Acetate	SO4	0.214088	SO4 + Fe Ac	malate	fumarate
1951	Ferrocene	SO4	0.802831	SO4 + Ferr	malate	fumarate
1952	control	SO4	-0.37465	SO4 + cont	malate	fumarate
1953	FeCl2	SO3	1.070442	SO3 + FeCl2	malate	fumarate
1954	FeCl3	SO3	-0.64227	SO3 + FeCl3	malate	fumarate
1955	Fe(ClO4)2	SO3	-0.42818	SO3 + Fe(C	malate	fumarate
1956	Fe(ClO4)3	SO3	-0.69579	SO3 + Fe(C	malate	fumarate
1957	Fe Sulfide	SO3	0.160566	SO3 + Fe Su	malate	fumarate
1958	Fe Acetate	SO3	0.856353	SO3 + Fe Ac	malate	fumarate
1959	Ferrocene	SO3	-0.10704	SO3 + Ferr	malate	fumarate
1960	control	SO3	-0.16057	SO3 + cont	malate	fumarate
1961	FeCl2	HSO3	-0.74931	HSO3 + FeC	malate	fumarate
1962	FeCl3	HSO3	0.535221	HSO3 + FeC	malate	fumarate
1963	Fe(ClO4)2	HSO3	-0.37465	HSO3 + Fe(	malate	fumarate
1964	Fe(ClO4)3	HSO3	0.107044	HSO3 + Fe(	malate	fumarate
1965	Fe Sulfide	HSO3	1.552141	HSO3 + Fe S	malate	fumarate
1966	Fe Acetate	HSO3	0.374655	HSO3 + Fe A	malate	fumarate
1967	Ferrocene	HSO3	0.107044	HSO3 + Fer	malate	fumarate
1968	control	HSO3	0.160566	HSO3 + cor	malate	fumarate
1969	FeCl2	DMSO	0.749309	DMSO + Fe	malate	fumarate
1970	FeCl3	DMSO	0.107044	DMSO + Fe	malate	fumarate
1971	Fe(ClO4)2	DMSO	0.107044	DMSO + Fe	malate	fumarate
1972	Fe(ClO4)3	DMSO	0.107044	DMSO + Fe	malate	fumarate
1973	Fe Sulfide	DMSO	1.070442	DMSO + Fe	malate	fumarate

1974	Fe Acetate	DMSO	-0.10704	DMSO + Fe	malate	fumarate
1975	Ferrocene	DMSO	0.642265	DMSO + Fe	malate	fumarate
1976	control	DMSO	-0.26761	DMSO + co	malate	fumarate
1977	FeCl2	Cys	0.107044	Cys + FeCl2	malate	fumarate
1978	FeCl3	Cys	1.123964	Cys + FeCl3	malate	fumarate
1979	Fe(ClO4)2	Cys	-0.42818	Cys + Fe(Cl	malate	fumarate
1980	Fe(ClO4)3	Cys	1.766229	Cys + Fe(Cl	malate	fumarate
1981	Fe Sulfide	Cys	-1.33805	Cys + Fe Su	malate	fumarate
1982	Fe Acetate	Cys	0.053522	Cys + Fe Ac	malate	fumarate
1983	Ferrocene	Cys	0.107044	Cys + Ferro	malate	fumarate
1984	control	Cys	-0.64227	Cys + contr	malate	fumarate
1985	FeCl2	Methionine	-0.37465	Methionine	malate	fumarate
1986	FeCl3	Methionine	-0.90988	Methionine	malate	fumarate
1987	Fe(ClO4)2	Methionine	0.374655	Methionine	malate	fumarate
1988	Fe(ClO4)3	Methionine	-0.69579	Methionine	malate	fumarate
1989	Fe Sulfide	Methionine	-0.16057	Methionine	malate	fumarate
1990	Fe Acetate	Methionine	0.321133	Methionine	malate	fumarate
1991	Ferrocene	Methionine	-1.4451	Methionine	malate	fumarate
1992	control	Methionine	-0.53522	Methionine	malate	fumarate
1993	FeCl2	Homocyste	-0.80283	Homocyste	malate	fumarate
1994	FeCl3	Homocyste	0.481699	Homocyste	malate	fumarate
1995	Fe(ClO4)2	Homocyste	-0.16057	Homocyste	malate	fumarate
1996	Fe(ClO4)3	Homocyste	0.749309	Homocyste	malate	fumarate
1997	Fe Sulfide	Homocyste	-0.32113	Homocyste	malate	fumarate
1998	Fe Acetate	Homocyste	-0.10704	Homocyste	malate	fumarate
1999	Ferrocene	Homocyste	0.374655	Homocyste	malate	fumarate
2000	control	Homocyste	0	Homocyste	malate	fumarate
2001	FeCl2	DL-Ethionir	0	DL-Ethionir	malate	fumarate
2002	FeCl3	DL-Ethionir	0.428177	DL-Ethionir	malate	fumarate
2003	Fe(ClO4)2	DL-Ethionir	1.605663	DL-Ethionir	malate	fumarate
2004	Fe(ClO4)3	DL-Ethionir	0.695787	DL-Ethionir	malate	fumarate
2005	Fe Sulfide	DL-Ethionir	0.963398	DL-Ethionir	malate	fumarate
2006	Fe Acetate	DL-Ethionir	0.107044	DL-Ethionir	malate	fumarate
2007	Ferrocene	DL-Ethionir	1.28453	DL-Ethionir	malate	fumarate
2008	control	DL-Ethionir	1.391574	DL-Ethionir	malate	fumarate
2009	FeCl2	2-Mercapto	-0.05352	2-Mercapto	malate	fumarate
2010	FeCl3	2-Mercapto	-0.53522	2-Mercapto	malate	fumarate
2011	Fe(ClO4)2	2-Mercapto	-1.4451	2-Mercapto	malate	fumarate
2012	Fe(ClO4)3	2-Mercapto	-0.64227	2-Mercapto	malate	fumarate
2013	Fe Sulfide	2-Mercapto	1.980317	2-Mercapto	malate	fumarate
2014	Fe Acetate	2-Mercapto	-0.42818	2-Mercapto	malate	fumarate
2015	Ferrocene	2-Mercapto	-0.90988	2-Mercapto	malate	fumarate
2016	control	2-Mercapto	-0.05352	2-Mercapto	malate	fumarate
2017	FeCl2	control	-1.12396	control + F	malate	fumarate
2018	FeCl3	control	0.107044	control + F	malate	fumarate
2019	Fe(ClO4)2	control	0.963398	control + F	malate	fumarate
2020	Fe(ClO4)3	control	-1.07044	control + F	malate	fumarate

2021	Fe Sulfide	control	0	control + F	malate	fumarate
2022	Fe Acetate	control	0.107044	control + F	malate	fumarate
2023	Ferrocene	control	0.107044	control + F	malate	fumarate
2024	control	control	1.445096	control + c	malate	fumarate
2025	FeCl2	S2O8	0.554886	S2O8 + FeC	oxaloaceta	fumarate
2026	FeCl3	S2O8	1.616408	S2O8 + FeC	oxaloaceta	fumarate
2027	Fe(ClO4)2	S2O8	1.347581	S2O8 + Fe(	oxaloaceta	fumarate
2028	Fe(ClO4)3	S2O8	0.61003	S2O8 + Fe(	oxaloaceta	fumarate
2029	Fe Sulfide	S2O8	1.774947	S2O8 + Fe S	oxaloaceta	fumarate
2030	Fe Acetate	S2O8	0.396347	S2O8 + Fe A	oxaloaceta	fumarate
2031	Ferrocene	S2O8	0.589351	S2O8 + Fer	oxaloaceta	fumarate
2032	control	S2O8	1.457869	S2O8 + con	oxaloaceta	fumarate
2033	FeCl2	SO4	-0.32052	SO4 + FeCl2	oxaloaceta	fumarate
2034	FeCl3	SO4	0.348096	SO4 + FeCl3	oxaloaceta	fumarate
2035	Fe(ClO4)2	SO4	-0.35499	SO4 + Fe(C	oxaloaceta	fumarate
2036	Fe(ClO4)3	SO4	-0.22402	SO4 + Fe(C	oxaloaceta	fumarate
2037	Fe Sulfide	SO4	-0.02413	SO4 + Fe Su	oxaloaceta	fumarate
2038	Fe Acetate	SO4	-0.88575	SO4 + Fe Ac	oxaloaceta	fumarate
2039	Ferrocene	SO4	1.2304	SO4 + Ferr	oxaloaceta	fumarate
2040	control	SO4	0.706532	SO4 + cont	oxaloaceta	fumarate
2041	FeCl2	SO3	-0.29295	SO3 + FeCl2	oxaloaceta	fumarate
2042	FeCl3	SO3	0.313631	SO3 + FeCl3	oxaloaceta	fumarate
2043	Fe(ClO4)2	SO3	0.306738	SO3 + Fe(C	oxaloaceta	fumarate
2044	Fe(ClO4)3	SO3	-0.16199	SO3 + Fe(C	oxaloaceta	fumarate
2045	Fe Sulfide	SO3	1.609515	SO3 + Fe Su	oxaloaceta	fumarate
2046	Fe Acetate	SO3	-1.17526	SO3 + Fe Ac	oxaloaceta	fumarate
2047	Ferrocene	SO3	0.368775	SO3 + Ferr	oxaloaceta	fumarate
2048	control	SO3	-0.41703	SO3 + cont	oxaloaceta	fumarate
2049	FeCl2	HSO3	-0.27227	HSO3 + FeC	oxaloaceta	fumarate
2050	FeCl3	HSO3	0.554886	HSO3 + FeC	oxaloaceta	fumarate
2051	Fe(ClO4)2	HSO3	0.465277	HSO3 + Fe(	oxaloaceta	fumarate
2052	Fe(ClO4)3	HSO3	-0.30674	HSO3 + Fe(	oxaloaceta	fumarate
2053	Fe Sulfide	HSO3	-0.21713	HSO3 + Fe S	oxaloaceta	fumarate
2054	Fe Acetate	HSO3	0.547993	HSO3 + Fe A	oxaloaceta	fumarate
2055	Ferrocene	HSO3	-0.6445	HSO3 + Fer	oxaloaceta	fumarate
2056	control	HSO3	0.024125	HSO3 + cor	oxaloaceta	fumarate
2057	FeCl2	DMSO	-0.39635	DMSO + Fe	oxaloaceta	fumarate
2058	FeCl3	DMSO	0.95468	DMSO + Fe	oxaloaceta	fumarate
2059	Fe(ClO4)2	DMSO	-1.45787	DMSO + Fe	oxaloaceta	fumarate
2060	Fe(ClO4)3	DMSO	-0.85818	DMSO + Fe	oxaloaceta	fumarate
2061	Fe Sulfide	DMSO	0.630709	DMSO + Fe	oxaloaceta	fumarate
2062	Fe Acetate	DMSO	0.782355	DMSO + Fe	oxaloaceta	fumarate
2063	Ferrocene	DMSO	-1.09254	DMSO + Fe	oxaloaceta	fumarate
2064	control	DMSO	-0.28606	DMSO + co	oxaloaceta	fumarate
2065	FeCl2	Cys	0.161985	Cys + FeCl2	oxaloaceta	fumarate
2066	FeCl3	Cys	0.292952	Cys + FeCl3	oxaloaceta	fumarate
2067	Fe(ClO4)2	Cys	0.161985	Cys + Fe(Cl	oxaloaceta	fumarate

2068	Fe(ClO4)3	Cys	-0.38256	Cys + Fe(Cl	oxaloaceta	fumarate
2069	Fe Sulfide	Cys	-0.23092	Cys + Fe Su	oxaloaceta	fumarate
2070	Fe Acetate	Cys	-0.92022	Cys + Fe Ac	oxaloaceta	fumarate
2071	Ferrocene	Cys	0.327417	Cys + Ferro	oxaloaceta	fumarate
2072	control	Cys	-1.36826	Cys + contr	oxaloaceta	fumarate
2073	FeCl2	Methionine	-1.10633	Methionin	oxaloaceta	fumarate
2074	FeCl3	Methionine	-0.47906	Methionin	oxaloaceta	fumarate
2075	Fe(ClO4)2	Methionine	-0.1482	Methionin	oxaloaceta	fumarate
2076	Fe(ClO4)3	Methionine	-0.07927	Methionin	oxaloaceta	fumarate
2077	Fe Sulfide	Methionine	1.002931	Methionin	oxaloaceta	fumarate
2078	Fe Acetate	Methionine	-0.86507	Methionin	oxaloaceta	fumarate
2079	Ferrocene	Methionine	-0.20334	Methionin	oxaloaceta	fumarate
2080	control	Methionine	1.044289	Methionin	oxaloaceta	fumarate
2081	FeCl2	Homocyste	0.575565	Homocyste	oxaloaceta	fumarate
2082	FeCl3	Homocyste	0.19645	Homocyste	oxaloaceta	fumarate
2083	Fe(ClO4)2	Homocyste	0.444598	Homocyste	oxaloaceta	fumarate
2084	Fe(ClO4)3	Homocyste	0.217129	Homocyste	oxaloaceta	fumarate
2085	Fe Sulfide	Homocyste	0.444598	Homocyste	oxaloaceta	fumarate
2086	Fe Acetate	Homocyste	-1.55437	Homocyste	oxaloaceta	fumarate
2087	Ferrocene	Homocyste	0.40324	Homocyste	oxaloaceta	fumarate
2088	control	Homocyste	0.010339	Homocyste	oxaloaceta	fumarate
2089	FeCl2	DL-Ethionir	0.513528	DL-Ethionir	oxaloaceta	fumarate
2090	FeCl3	DL-Ethionir	0.237808	DL-Ethionir	oxaloaceta	fumarate
2091	Fe(ClO4)2	DL-Ethionir	0.568672	DL-Ethionir	oxaloaceta	fumarate
2092	Fe(ClO4)3	DL-Ethionir	-0.18266	DL-Ethionir	oxaloaceta	fumarate
2093	Fe Sulfide	DL-Ethionir	-0.01034	DL-Ethionir	oxaloaceta	fumarate
2094	Fe Acetate	DL-Ethionir	-0.2447	DL-Ethionir	oxaloaceta	fumarate
2095	Ferrocene	DL-Ethionir	-0.68585	DL-Ethionir	oxaloaceta	fumarate
2096	control	DL-Ethionir	-1.85766	DL-Ethionir	oxaloaceta	fumarate
2097	FeCl2	2-Mercapto	-0.71343	2-Mercapto	oxaloaceta	fumarate
2098	FeCl3	2-Mercapto	0.106841	2-Mercapto	oxaloaceta	fumarate
2099	Fe(ClO4)2	2-Mercapto	-0.09995	2-Mercapto	oxaloaceta	fumarate
2100	Fe(ClO4)3	2-Mercapto	-1.11322	2-Mercapto	oxaloaceta	fumarate
2101	Fe Sulfide	2-Mercapto	-0.741	2-Mercapto	oxaloaceta	fumarate
2102	Fe Acetate	2-Mercapto	-0.90643	2-Mercapto	oxaloaceta	fumarate
2103	Ferrocene	2-Mercapto	0.47217	2-Mercapto	oxaloaceta	fumarate
2104	control	2-Mercapto	0.485956	2-Mercapto	oxaloaceta	fumarate
2105	FeCl2	control	-0.18266	control + F	oxaloaceta	fumarate
2106	FeCl3	control	0.086162	control + F	oxaloaceta	fumarate
2107	Fe(ClO4)2	control	0.19645	control + F	oxaloaceta	fumarate
2108	Fe(ClO4)3	control	0.134413	control + F	oxaloaceta	fumarate
2109	Fe Sulfide	control	-0.48596	control + F	oxaloaceta	fumarate
2110	Fe Acetate	control	0.182664	control + F	oxaloaceta	fumarate
2111	Ferrocene	control	0.878857	control + F	oxaloaceta	fumarate
2112	control	control	-0.03102	control + c	oxaloaceta	fumarate
2113	FeCl2	S2O8	3.587009	S2O8 + FeC	pyruvate	fumarate
2114	FeCl3	S2O8	6.754076	S2O8 + FeC	pyruvate	fumarate

2115	Fe(ClO4)2	S2O8	3.044584	S2O8 + Fe(	pyruvate	fumarate
2116	Fe(ClO4)3	S2O8	4.181928	S2O8 + Fe(	pyruvate	fumarate
2117	Fe Sulfide	S2O8	4.549378	S2O8 + Fe S	pyruvate	fumarate
2118	Fe Acetate	S2O8	3.482024	S2O8 + Fe A	pyruvate	fumarate
2119	Ferrocene	S2O8	5.844201	S2O8 + Fer	pyruvate	fumarate
2120	control	S2O8	4.09444	S2O8 + con	pyruvate	fumarate
2121	FeCl2	SO4	0.314957	SO4 + FeCl2	pyruvate	fumarate
2122	FeCl3	SO4	-0.19247	SO4 + FeCl3	pyruvate	fumarate
2123	Fe(ClO4)2	SO4	-0.06999	SO4 + Fe(C	pyruvate	fumarate
2124	Fe(ClO4)3	SO4	-0.27996	SO4 + Fe(C	pyruvate	fumarate
2125	Fe Sulfide	SO4	-0.61242	SO4 + Fe Su	pyruvate	fumarate
2126	Fe Acetate	SO4	0.384947	SO4 + Fe Ac	pyruvate	fumarate
2127	Ferrocene	SO4	-0.85738	SO4 + Ferr	pyruvate	fumarate
2128	control	SO4	-0.035	SO4 + cont	pyruvate	fumarate
2129	FeCl2	SO3	0.244966	SO3 + FeCl2	pyruvate	fumarate
2130	FeCl3	SO3	-0.45494	SO3 + FeCl3	pyruvate	fumarate
2131	Fe(ClO4)2	SO3	0.822388	SO3 + Fe(C	pyruvate	fumarate
2132	Fe(ClO4)3	SO3	-1.10235	SO3 + Fe(C	pyruvate	fumarate
2133	Fe Sulfide	SO3	-0.99736	SO3 + Fe Su	pyruvate	fumarate
2134	Fe Acetate	SO3	1.294823	SO3 + Fe Ac	pyruvate	fumarate
2135	Ferrocene	SO3	-0.59492	SO3 + Ferr	pyruvate	fumarate
2136	control	SO3	-0.27996	SO3 + cont	pyruvate	fumarate
2137	FeCl2	HSO3	0.542426	HSO3 + FeC	pyruvate	fumarate
2138	FeCl3	HSO3	-0.36745	HSO3 + FeC	pyruvate	fumarate
2139	Fe(ClO4)2	HSO3	0.402445	HSO3 + Fe(	pyruvate	fumarate
2140	Fe(ClO4)3	HSO3	0.122483	HSO3 + Fe(	pyruvate	fumarate
2141	Fe Sulfide	HSO3	0.909876	HSO3 + Fe S	pyruvate	fumarate
2142	Fe Acetate	HSO3	1.347316	HSO3 + Fe A	pyruvate	fumarate
2143	Ferrocene	HSO3	0.962368	HSO3 + Fer	pyruvate	fumarate
2144	control	HSO3	-0.24497	HSO3 + cor	pyruvate	fumarate
2145	FeCl2	DMSO	-0.96237	DMSO + Fe	pyruvate	fumarate
2146	FeCl3	DMSO	0.087488	DMSO + Fe	pyruvate	fumarate
2147	Fe(ClO4)2	DMSO	0	DMSO + Fe	pyruvate	fumarate
2148	Fe(ClO4)3	DMSO	-0.48993	DMSO + Fe	pyruvate	fumarate
2149	Fe Sulfide	DMSO	-0.66491	DMSO + Fe	pyruvate	fumarate
2150	Fe Acetate	DMSO	1.382311	DMSO + Fe	pyruvate	fumarate
2151	Ferrocene	DMSO	-0.34995	DMSO + Fe	pyruvate	fumarate
2152	control	DMSO	0.122483	DMSO + co	pyruvate	fumarate
2153	FeCl2	Cys	2.41467	Cys + FeCl2	pyruvate	fumarate
2154	FeCl3	Cys	3.167067	Cys + FeCl3	pyruvate	fumarate
2155	Fe(ClO4)2	Cys	2.729627	Cys + Fe(Cl	pyruvate	fumarate
2156	Fe(ClO4)3	Cys	3.324545	Cys + Fe(Cl	pyruvate	fumarate
2157	Fe Sulfide	Cys	1.417306	Cys + Fe Su	pyruvate	fumarate
2158	Fe Acetate	Cys	3.464526	Cys + Fe Ac	pyruvate	fumarate
2159	Ferrocene	Cys	-0.89238	Cys + Ferro	pyruvate	fumarate
2160	control	Cys	-0.61242	Cys + contr	pyruvate	fumarate
2161	FeCl2	Methionine	0.36745	Methionine	pyruvate	fumarate

2162	FeCl3	Methionine	-0.85738	Methionine	pyruvate	fumarate
2163	Fe(ClO4)2	Methionine	0.052493	Methionine	pyruvate	fumarate
2164	Fe(ClO4)3	Methionine	-0.62991	Methionine	pyruvate	fumarate
2165	Fe Sulfide	Methionine	-0.52493	Methionine	pyruvate	fumarate
2166	Fe Acetate	Methionine	0	Methionine	pyruvate	fumarate
2167	Ferrocene	Methionine	0.647411	Methionine	pyruvate	fumarate
2168	control	Methionine	-0.33245	Methionine	pyruvate	fumarate
2169	FeCl2	Homocyste	1.294823	Homocyste	pyruvate	fumarate
2170	FeCl3	Homocyste	0.297459	Homocyste	pyruvate	fumarate
2171	Fe(ClO4)2	Homocyste	-0.19247	Homocyste	pyruvate	fumarate
2172	Fe(ClO4)3	Homocyste	-0.22747	Homocyste	pyruvate	fumarate
2173	Fe Sulfide	Homocyste	-0.08749	Homocyste	pyruvate	fumarate
2174	Fe Acetate	Homocyste	-0.48993	Homocyste	pyruvate	fumarate
2175	Ferrocene	Homocyste	0.314957	Homocyste	pyruvate	fumarate
2176	control	Homocyste	-0.89238	Homocyste	pyruvate	fumarate
2177	FeCl2	DL-Ethionir	-0.68241	DL-Ethionir	pyruvate	fumarate
2178	FeCl3	DL-Ethionir	-0.06999	DL-Ethionir	pyruvate	fumarate
2179	Fe(ClO4)2	DL-Ethionir	-0.36745	DL-Ethionir	pyruvate	fumarate
2180	Fe(ClO4)3	DL-Ethionir	-0.10499	DL-Ethionir	pyruvate	fumarate
2181	Fe Sulfide	DL-Ethionir	-0.31496	DL-Ethionir	pyruvate	fumarate
2182	Fe Acetate	DL-Ethionir	0.507431	DL-Ethionir	pyruvate	fumarate
2183	Ferrocene	DL-Ethionir	0.384947	DL-Ethionir	pyruvate	fumarate
2184	control	DL-Ethionir	-0.19247	DL-Ethionir	pyruvate	fumarate
2185	FeCl2	2-Mercapto	-0.06999	2-Mercapto	pyruvate	fumarate
2186	FeCl3	2-Mercapto	0.192474	2-Mercapto	pyruvate	fumarate
2187	Fe(ClO4)2	2-Mercapto	0.262464	2-Mercapto	pyruvate	fumarate
2188	Fe(ClO4)3	2-Mercapto	-0.10499	2-Mercapto	pyruvate	fumarate
2189	Fe Sulfide	2-Mercapto	-0.08749	2-Mercapto	pyruvate	fumarate
2190	Fe Acetate	2-Mercapto	0.612416	2-Mercapto	pyruvate	fumarate
2191	Ferrocene	2-Mercapto	-0.15748	2-Mercapto	pyruvate	fumarate
2192	control	2-Mercapto	0.244966	2-Mercapto	pyruvate	fumarate
2193	FeCl2	control	0.06999	control + F	pyruvate	fumarate
2194	FeCl3	control	0.332455	control + F	pyruvate	fumarate
2195	Fe(ClO4)2	control	0.787392	control + F	pyruvate	fumarate
2196	Fe(ClO4)3	control	0.244966	control + F	pyruvate	fumarate
2197	Fe Sulfide	control	-0.83989	control + F	pyruvate	fumarate
2198	Fe Acetate	control	0.314957	control + F	pyruvate	fumarate
2199	Ferrocene	control	-0.87488	control + F	pyruvate	fumarate
2200	control	control	-0.87488	control + c	pyruvate	fumarate
2201	FeCl2	S2O8	2.808207	S2O8 + FeC	succinate	fumarate
2202	FeCl3	S2O8	5.016723	S2O8 + FeC	succinate	fumarate
2203	Fe(ClO4)2	S2O8	2.543516	S2O8 + Fe(	succinate	fumarate
2204	Fe(ClO4)3	S2O8	4.404625	S2O8 + Fe(	succinate	fumarate
2205	Fe Sulfide	S2O8	4.958822	S2O8 + Fe S	succinate	fumarate
2206	Fe Acetate	S2O8	2.692405	S2O8 + Fe A	succinate	fumarate
2207	Ferrocene	S2O8	4.867834	S2O8 + Fer	succinate	fumarate
2208	control	S2O8	6.91919	S2O8 + con	succinate	fumarate

2209	FeCl2	SO4	-0.01241	SO4 + FeCl2	succinate	fumarate
2210	FeCl3	SO4	-0.45907	SO4 + FeCl3	succinate	fumarate
2211	Fe(ClO4)2	SO4	-0.16957	SO4 + Fe(C	succinate	fumarate
2212	Fe(ClO4)3	SO4	0.103395	SO4 + Fe(C	succinate	fumarate
2213	Fe Sulfide	SO4	-0.14475	SO4 + Fe Su	succinate	fumarate
2214	Fe Acetate	SO4	0.053765	SO4 + Fe Ac	succinate	fumarate
2215	Ferrocene	SO4	-0.9471	SO4 + Ferro	succinate	fumarate
2216	control	SO4	0.839567	SO4 + cont	succinate	fumarate
2217	FeCl2	SO3	0.765123	SO3 + FeCl2	succinate	fumarate
2218	FeCl3	SO3	-0.52525	SO3 + FeCl3	succinate	fumarate
2219	Fe(ClO4)2	SO3	-0.31846	SO3 + Fe(C	succinate	fumarate
2220	Fe(ClO4)3	SO3	0.500432	SO3 + Fe(C	succinate	fumarate
2221	Fe Sulfide	SO3	-0.11994	SO3 + Fe Su	succinate	fumarate
2222	Fe Acetate	SO3	0.244012	SO3 + Fe Ac	succinate	fumarate
2223	Ferrocene	SO3	1.335863	SO3 + Ferro	succinate	fumarate
2224	control	SO3	-0.60796	SO3 + cont	succinate	fumarate
2225	FeCl2	HSO3	0.44253	HSO3 + FeC	succinate	fumarate
2226	FeCl3	HSO3	0.037222	HSO3 + FeC	succinate	fumarate
2227	Fe(ClO4)2	HSO3	0.153025	HSO3 + Fe(	succinate	fumarate
2228	Fe(ClO4)3	HSO3	-0.51697	HSO3 + Fe(	succinate	fumarate
2229	Fe Sulfide	HSO3	-0.24401	HSO3 + Fe S	succinate	fumarate
2230	Fe Acetate	HSO3	0.392901	HSO3 + Fe A	succinate	fumarate
2231	Ferrocene	HSO3	-0.11167	HSO3 + Fer	succinate	fumarate
2232	control	HSO3	1.277962	HSO3 + cor	succinate	fumarate
2233	FeCl2	DMSO	-0.8313	DMSO + Fe	succinate	fumarate
2234	FeCl3	DMSO	0.69895	DMSO + Fe	succinate	fumarate
2235	Fe(ClO4)2	DMSO	-0.05377	DMSO + Fe	succinate	fumarate
2236	Fe(ClO4)3	DMSO	-0.59969	DMSO + Fe	succinate	fumarate
2237	Fe Sulfide	DMSO	0.086852	DMSO + Fe	succinate	fumarate
2238	Fe Acetate	DMSO	0.268827	DMSO + Fe	succinate	fumarate
2239	Ferrocene	DMSO	-0.23574	DMSO + Fe	succinate	fumarate
2240	control	DMSO	0.566604	DMSO + co	succinate	fumarate
2241	FeCl2	Cys	-0.40944	Cys + FeCl2	succinate	fumarate
2242	FeCl3	Cys	-0.8313	Cys + FeCl3	succinate	fumarate
2243	Fe(ClO4)2	Cys	-0.40117	Cys + Fe(Cl	succinate	fumarate
2244	Fe(ClO4)3	Cys	-0.10339	Cys + Fe(Cl	succinate	fumarate
2245	Fe Sulfide	Cys	-0.61623	Cys + Fe Su	succinate	fumarate
2246	Fe Acetate	Cys	0.12821	Cys + Fe Ac	succinate	fumarate
2247	Ferrocene	Cys	-1.10426	Cys + Ferro	succinate	fumarate
2248	control	Cys	1.104258	Cys + contr	succinate	fumarate
2249	FeCl2	Methionine	-0.44253	Methionine	succinate	fumarate
2250	FeCl3	Methionine	0.963641	Methionine	succinate	fumarate
2251	Fe(ClO4)2	Methionine	-0.35981	Methionine	succinate	fumarate
2252	Fe(ClO4)3	Methionine	0.070309	Methionine	succinate	fumarate
2253	Fe Sulfide	Methionine	0.219197	Methionine	succinate	fumarate
2254	Fe Acetate	Methionine	-0.45907	Methionine	succinate	fumarate
2255	Ferrocene	Methionine	0.665863	Methionine	succinate	fumarate

2256	control	Methionine	-0.03722	Methionine	succinate	fumarate
2257	FeCl2	Homocyste	1.129073	Homocyste	succinate	fumarate
2258	FeCl3	Homocyste	0.417716	Homocyste	succinate	fumarate
2259	Fe(ClO4)2	Homocyste	-0.70722	Homocyste	succinate	fumarate
2260	Fe(ClO4)3	Homocyste	-0.00414	Homocyste	succinate	fumarate
2261	Fe Sulfide	Homocyste	0.591419	Homocyste	succinate	fumarate
2262	Fe Acetate	Homocyste	-0.04549	Homocyste	succinate	fumarate
2263	Ferrocene	Homocyste	-0.8892	Homocyste	succinate	fumarate
2264	control	Homocyste	-0.58315	Homocyste	succinate	fumarate
2265	FeCl2	DL-Ethionir	-1.005	DL-Ethionir	succinate	fumarate
2266	FeCl3	DL-Ethionir	-0.44253	DL-Ethionir	succinate	fumarate
2267	Fe(ClO4)2	DL-Ethionir	0.004136	DL-Ethionir	succinate	fumarate
2268	Fe(ClO4)3	DL-Ethionir	0.244012	DL-Ethionir	succinate	fumarate
2269	Fe Sulfide	DL-Ethionir	-0.55006	DL-Ethionir	succinate	fumarate
2270	Fe Acetate	DL-Ethionir	-0.28537	DL-Ethionir	succinate	fumarate
2271	Ferrocene	DL-Ethionir	-0.40117	DL-Ethionir	succinate	fumarate
2272	control	DL-Ethionir	-0.29364	DL-Ethionir	succinate	fumarate
2273	FeCl2	2-Mercapto	-0.66586	2-Mercapto	succinate	fumarate
2274	FeCl3	2-Mercapto	0.384629	2-Mercapto	succinate	fumarate
2275	Fe(ClO4)2	2-Mercapto	0.599691	2-Mercapto	succinate	fumarate
2276	Fe(ClO4)3	2-Mercapto	0.516975	2-Mercapto	succinate	fumarate
2277	Fe Sulfide	2-Mercapto	0.475617	2-Mercapto	succinate	fumarate
2278	Fe Acetate	2-Mercapto	-0.35154	2-Mercapto	succinate	fumarate
2279	Ferrocene	2-Mercapto	-0.52525	2-Mercapto	succinate	fumarate
2280	control	2-Mercapto	0.111667	2-Mercapto	succinate	fumarate
2281	FeCl2	control	-0.79821	control + F	succinate	fumarate
2282	FeCl3	control	-0.59969	control + F	succinate	fumarate
2283	Fe(ClO4)2	control	0.425987	control + F	succinate	fumarate
2284	Fe(ClO4)3	control	0.020679	control + F	succinate	fumarate
2285	Fe Sulfide	control	-0.335	control + F	succinate	fumarate
2286	Fe Acetate	control	0.086852	control + F	succinate	fumarate
2287	Ferrocene	control	-0.57488	control + F	succinate	fumarate
2288	control	control	0.301913	control + c	succinate	fumarate
2289	FeCl2	S2O8	2.010532	S2O8 + FeC	succsemial	fumarate
2290	FeCl3	S2O8	1.130007	S2O8 + FeC	succsemial	fumarate
2291	Fe(ClO4)2	S2O8	0.631043	S2O8 + Fe(	succsemial	fumarate
2292	Fe(ClO4)3	S2O8	0.719095	S2O8 + Fe(	succsemial	fumarate
2293	Fe Sulfide	S2O8	0.54299	S2O8 + Fe S	succsemial	fumarate
2294	Fe Acetate	S2O8	0.601692	S2O8 + Fe A	succsemial	fumarate
2295	Ferrocene	S2O8	1.863777	S2O8 + Fer	succsemial	fumarate
2296	control	S2O8	1.364813	S2O8 + con	succsemial	fumarate
2297	FeCl2	SO4	-0.8365	SO4 + FeCl2	succsemial	fumarate
2298	FeCl3	SO4	0.807148	SO4 + FeCl3	succsemial	fumarate
2299	Fe(ClO4)2	SO4	0.484289	SO4 + Fe(C	succsemial	fumarate
2300	Fe(ClO4)3	SO4	-0.7778	SO4 + Fe(C	succsemial	fumarate
2301	Fe Sulfide	SO4	-0.8365	SO4 + Fe S	succsemial	fumarate
2302	Fe Acetate	SO4	-0.04403	SO4 + Fe A	succsemial	fumarate

2303	Ferrocene	SO4	0.19078	SO4 + Ferr	succsemial fumarate
2304	control	SO4	-0.8365	SO4 + cont	succsemial fumarate
2305	FeCl2	SO3	-0.7778	SO3 + FeCl	succsemial fumarate
2306	FeCl3	SO3	-0.48429	SO3 + FeCl	succsemial fumarate
2307	Fe(ClO4)2	SO3	-0.27883	SO3 + Fe(C	succsemial fumarate
2308	Fe(ClO4)3	SO3	0.425587	SO3 + Fe(C	succsemial fumarate
2309	Fe Sulfide	SO3	0.220131	SO3 + Fe S	succsemial fumarate
2310	Fe Acetate	SO3	-0.45494	SO3 + Fe A	succsemial fumarate
2311	Ferrocene	SO3	0.719095	SO3 + Ferr	succsemial fumarate
2312	control	SO3	-0.63104	SO3 + cont	succsemial fumarate
2313	FeCl2	HSO3	-0.13208	HSO3 + FeC	succsemial fumarate
2314	FeCl3	HSO3	0.044026	HSO3 + FeC	succsemial fumarate
2315	Fe(ClO4)2	HSO3	-1.10066	HSO3 + Fe(	succsemial fumarate
2316	Fe(ClO4)3	HSO3	-0.68974	HSO3 + Fe(	succsemial fumarate
2317	Fe Sulfide	HSO3	0.073377	HSO3 + Fe	succsemial fumarate
2318	Fe Acetate	HSO3	-0.04403	HSO3 + Fe	succsemial fumarate
2319	Ferrocene	HSO3	-0.48429	HSO3 + Fer	succsemial fumarate
2320	control	HSO3	0.19078	HSO3 + cor	succsemial fumarate
2321	FeCl2	DMSO	-0.7191	DMSO + Fe	succsemial fumarate
2322	FeCl3	DMSO	0.454938	DMSO + Fe	succsemial fumarate
2323	Fe(ClO4)2	DMSO	0.454938	DMSO + Fe	succsemial fumarate
2324	Fe(ClO4)3	DMSO	0.54299	DMSO + Fe	succsemial fumarate
2325	Fe Sulfide	DMSO	-0.7191	DMSO + Fe	succsemial fumarate
2326	Fe Acetate	DMSO	0.16143	DMSO + Fe	succsemial fumarate
2327	Ferrocene	DMSO	-0.22013	DMSO + Fe	succsemial fumarate
2328	control	DMSO	-0.33753	DMSO + co	succsemial fumarate
2329	FeCl2	Cys	0.484289	Cys + FeCl2	succsemial fumarate
2330	FeCl3	Cys	-0.30818	Cys + FeCl3	succsemial fumarate
2331	Fe(ClO4)2	Cys	-0.74845	Cys + Fe(Cl	succsemial fumarate
2332	Fe(ClO4)3	Cys	-0.07338	Cys + Fe(Cl	succsemial fumarate
2333	Fe Sulfide	Cys	0.16143	Cys + Fe Su	succsemial fumarate
2334	Fe Acetate	Cys	1.452866	Cys + Fe Ac	succsemial fumarate
2335	Ferrocene	Cys	0.396236	Cys + Ferro	succsemial fumarate
2336	control	Cys	0.366885	Cys + contr	succsemial fumarate
2337	FeCl2	Methionine	-0.22013	Methionine	succsemial fumarate
2338	FeCl3	Methionine	0.16143	Methionine	succsemial fumarate
2339	Fe(ClO4)2	Methionine	0.073377	Methionine	succsemial fumarate
2340	Fe(ClO4)3	Methionine	0.660394	Methionine	succsemial fumarate
2341	Fe Sulfide	Methionine	-0.66039	Methionine	succsemial fumarate
2342	Fe Acetate	Methionine	0.337534	Methionine	succsemial fumarate
2343	Ferrocene	Methionine	-0.39624	Methionine	succsemial fumarate
2344	control	Methionine	-0.36689	Methionine	succsemial fumarate
2345	FeCl2	Homocyste	-0.04403	Homocyste	succsemial fumarate
2346	FeCl3	Homocyste	0.16143	Homocyste	succsemial fumarate
2347	Fe(ClO4)2	Homocyste	-0.8365	Homocyste	succsemial fumarate
2348	Fe(ClO4)3	Homocyste	-0.54299	Homocyste	succsemial fumarate
2349	Fe Sulfide	Homocyste	-0.45494	Homocyste	succsemial fumarate

2350	Fe Acetate	Homocyste	-0.8952	Homocyste	succsemial	fumarate
2351	Ferrocene	Homocyste	0.014675	Homocyste	succsemial	fumarate
2352	control	Homocyste	0.337534	Homocyste	succsemial	fumarate
2353	FeCl2	DL-Ethionir	0.366885	DL-Ethionir	succsemial	fumarate
2354	FeCl3	DL-Ethionir	-0.01468	DL-Ethionir	succsemial	fumarate
2355	Fe(ClO4)2	DL-Ethionir	0.54299	DL-Ethionir	succsemial	fumarate
2356	Fe(ClO4)3	DL-Ethionir	-0.57234	DL-Ethionir	succsemial	fumarate
2357	Fe Sulfide	DL-Ethionir	-0.13208	DL-Ethionir	succsemial	fumarate
2358	Fe Acetate	DL-Ethionir	0.19078	DL-Ethionir	succsemial	fumarate
2359	Ferrocene	DL-Ethionir	-0.13208	DL-Ethionir	succsemial	fumarate
2360	control	DL-Ethionir	0.484289	DL-Ethionir	succsemial	fumarate
2361	FeCl2	2-Mercapto	0.777797	2-Mercapto	succsemial	fumarate
2362	FeCl3	2-Mercapto	1.188708	2-Mercapto	succsemial	fumarate
2363	Fe(ClO4)2	2-Mercapto	-0.10273	2-Mercapto	succsemial	fumarate
2364	Fe(ClO4)3	2-Mercapto	0.014675	2-Mercapto	succsemial	fumarate
2365	Fe Sulfide	2-Mercapto	-0.07338	2-Mercapto	succsemial	fumarate
2366	Fe Acetate	2-Mercapto	-0.07338	2-Mercapto	succsemial	fumarate
2367	Ferrocene	2-Mercapto	-0.33753	2-Mercapto	succsemial	fumarate
2368	control	2-Mercapto	-0.33753	2-Mercapto	succsemial	fumarate
2369	FeCl2	control	0.748446	control + F	succsemial	fumarate
2370	FeCl3	control	1.364813	control + F	succsemial	fumarate
2371	Fe(ClO4)2	control	0.278833	control + F	succsemial	fumarate
2372	Fe(ClO4)3	control	-0.7778	control + F	succsemial	fumarate
2373	Fe Sulfide	control	0.220131	control + F	succsemial	fumarate
2374	Fe Acetate	control	0.396236	control + F	succsemial	fumarate
2375	Ferrocene	control	0.19078	control + F	succsemial	fumarate
2376	control	control	-0.10273	control + c	succsemial	fumarate
2377	FeCl2	S2O8	NA	S2O8 + FeC	alphaketog	malate
2378	FeCl3	S2O8	NA	S2O8 + FeC	alphaketog	malate
2379	Fe(ClO4)2	S2O8	NA	S2O8 + Fe(	alphaketog	malate
2380	Fe(ClO4)3	S2O8	NA	S2O8 + Fe(	alphaketog	malate
2381	Fe Sulfide	S2O8	NA	S2O8 + Fe S	alphaketog	malate
2382	Fe Acetate	S2O8	NA	S2O8 + Fe A	alphaketog	malate
2383	Ferrocene	S2O8	NA	S2O8 + Fer	alphaketog	malate
2384	control	S2O8	NA	S2O8 + con	alphaketog	malate
2385	FeCl2	control	NA	control + F	alphaketog	malate
2386	FeCl3	control	NA	control + F	alphaketog	malate
2387	Fe(ClO4)2	control	NA	control + F	alphaketog	malate
2388	Fe(ClO4)3	control	NA	control + F	alphaketog	malate
2389	Fe Sulfide	control	NA	control + F	alphaketog	malate
2390	Fe Acetate	control	NA	control + F	alphaketog	malate
2391	Ferrocene	control	NA	control + F	alphaketog	malate
2392	control	control	NA	control + c	alphaketog	malate
2393	FeCl2	SO4	NA	SO4 + FeCl2	alphaketog	malate
2394	FeCl3	SO4	NA	SO4 + FeCl3	alphaketog	malate
2395	Fe(ClO4)2	SO4	NA	SO4 + Fe(C	alphaketog	malate
2396	Fe(ClO4)3	SO4	NA	SO4 + Fe(C	alphaketog	malate

2397	Fe Sulfide	SO4	NA	SO4 + Fe Su	alphaketog malate
2398	Fe Acetate	SO4	NA	SO4 + Fe Ac	alphaketog malate
2399	Ferrocene	SO4	NA	SO4 + Ferro	alphaketog malate
2400	control	SO4	NA	SO4 + contr	alphaketog malate
2401	FeCl2	SO3	NA	SO3 + FeCl2	alphaketog malate
2402	FeCl3	SO3	NA	SO3 + FeCl3	alphaketog malate
2403	Fe(ClO4)2	SO3	NA	SO3 + Fe(Cl	alphaketog malate
2404	Fe(ClO4)3	SO3	NA	SO3 + Fe(Cl	alphaketog malate
2405	Fe Sulfide	SO3	NA	SO3 + Fe Su	alphaketog malate
2406	Fe Acetate	SO3	NA	SO3 + Fe Ac	alphaketog malate
2407	Ferrocene	SO3	NA	SO3 + Ferro	alphaketog malate
2408	control	SO3	NA	SO3 + contr	alphaketog malate
2409	FeCl2	HSO3	NA	HSO3 + FeCl	alphaketog malate
2410	FeCl3	HSO3	NA	HSO3 + FeCl	alphaketog malate
2411	Fe(ClO4)2	HSO3	NA	HSO3 + Fe(C	alphaketog malate
2412	Fe(ClO4)3	HSO3	NA	HSO3 + Fe(C	alphaketog malate
2413	Fe Sulfide	HSO3	NA	HSO3 + Fe S	alphaketog malate
2414	Fe Acetate	HSO3	NA	HSO3 + Fe A	alphaketog malate
2415	Ferrocene	HSO3	NA	HSO3 + Ferr	alphaketog malate
2416	control	HSO3	NA	HSO3 + cont	alphaketog malate
2417	FeCl2	DMSO	NA	DMSO + FeCl	alphaketog malate
2418	FeCl3	DMSO	NA	DMSO + FeCl	alphaketog malate
2419	Fe(ClO4)2	DMSO	NA	DMSO + Fe(C	alphaketog malate
2420	Fe(ClO4)3	DMSO	NA	DMSO + Fe(C	alphaketog malate
2421	Fe Sulfide	DMSO	NA	DMSO + Fe Su	alphaketog malate
2422	Fe Acetate	DMSO	NA	DMSO + Fe Ac	alphaketog malate
2423	Ferrocene	DMSO	NA	DMSO + Ferro	alphaketog malate
2424	control	DMSO	NA	DMSO + cont	alphaketog malate
2425	FeCl2	Cys	NA	Cys + FeCl2	alphaketog malate
2426	FeCl3	Cys	NA	Cys + FeCl3	alphaketog malate
2427	Fe(ClO4)2	Cys	NA	Cys + Fe(ClO	alphaketog malate
2428	Fe(ClO4)3	Cys	NA	Cys + Fe(ClO	alphaketog malate
2429	Fe Sulfide	Cys	NA	Cys + Fe Sul	alphaketog malate
2430	Fe Acetate	Cys	NA	Cys + Fe Ace	alphaketog malate
2431	Ferrocene	Cys	NA	Cys + Ferro	alphaketog malate
2432	control	Cys	NA	Cys + contr	alphaketog malate
2433	FeCl2	Methionine	NA	Methionine	alphaketog malate
2434	FeCl3	Methionine	NA	Methionine	alphaketog malate
2435	Fe(ClO4)2	Methionine	NA	Methionine	alphaketog malate
2436	Fe(ClO4)3	Methionine	NA	Methionine	alphaketog malate
2437	Fe Sulfide	Methionine	NA	Methionine	alphaketog malate
2438	Fe Acetate	Methionine	NA	Methionine	alphaketog malate
2439	Ferrocene	Methionine	NA	Methionine	alphaketog malate
2440	control	Methionine	NA	Methionine	alphaketog malate
2441	FeCl2	Homocyste	NA	Homocyste	alphaketog malate
2442	FeCl3	Homocyste	NA	Homocyste	alphaketog malate
2443	Fe(ClO4)2	Homocyste	NA	Homocyste	alphaketog malate

2444	Fe(ClO4)3	Homocyste	NA	Homocyste	alphaketog	malate
2445	Fe Sulfide	Homocyste	NA	Homocyste	alphaketog	malate
2446	Fe Acetate	Homocyste	NA	Homocyste	alphaketog	malate
2447	Ferrocene	Homocyste	NA	Homocyste	alphaketog	malate
2448	control	Homocyste	NA	Homocyste	alphaketog	malate
2449	FeCl2	DL-Ethionir	NA	DL-Ethionir	alphaketog	malate
2450	FeCl3	DL-Ethionir	NA	DL-Ethionir	alphaketog	malate
2451	Fe(ClO4)2	DL-Ethionir	NA	DL-Ethionir	alphaketog	malate
2452	Fe(ClO4)3	DL-Ethionir	NA	DL-Ethionir	alphaketog	malate
2453	Fe Sulfide	DL-Ethionir	NA	DL-Ethionir	alphaketog	malate
2454	Fe Acetate	DL-Ethionir	NA	DL-Ethionir	alphaketog	malate
2455	Ferrocene	DL-Ethionir	NA	DL-Ethionir	alphaketog	malate
2456	control	DL-Ethionir	NA	DL-Ethionir	alphaketog	malate
2457	FeCl2	2-Mercapto	NA	2-Mercapto	alphaketog	malate
2458	FeCl3	2-Mercapto	NA	2-Mercapto	alphaketog	malate
2459	Fe(ClO4)2	2-Mercapto	NA	2-Mercapto	alphaketog	malate
2460	Fe(ClO4)3	2-Mercapto	NA	2-Mercapto	alphaketog	malate
2461	Fe Sulfide	2-Mercapto	NA	2-Mercapto	alphaketog	malate
2462	Fe Acetate	2-Mercapto	NA	2-Mercapto	alphaketog	malate
2463	Ferrocene	2-Mercapto	NA	2-Mercapto	alphaketog	malate
2464	control	2-Mercapto	NA	2-Mercapto	alphaketog	malate
2465	FeCl2	S2O8	NA	S2O8 + FeC	cisaconitat	malate
2466	FeCl3	S2O8	NA	S2O8 + FeC	cisaconitat	malate
2467	Fe(ClO4)2	S2O8	NA	S2O8 + Fe(	cisaconitat	malate
2468	Fe(ClO4)3	S2O8	NA	S2O8 + Fe(	cisaconitat	malate
2469	Fe Sulfide	S2O8	NA	S2O8 + Fe S	cisaconitat	malate
2470	Fe Acetate	S2O8	NA	S2O8 + Fe A	cisaconitat	malate
2471	Ferrocene	S2O8	NA	S2O8 + Fer	cisaconitat	malate
2472	control	S2O8	NA	S2O8 + con	cisaconitat	malate
2473	FeCl2	control	NA	control + F	cisaconitat	malate
2474	FeCl3	control	NA	control + F	cisaconitat	malate
2475	Fe(ClO4)2	control	NA	control + F	cisaconitat	malate
2476	Fe(ClO4)3	control	NA	control + F	cisaconitat	malate
2477	Fe Sulfide	control	NA	control + F	cisaconitat	malate
2478	Fe Acetate	control	NA	control + F	cisaconitat	malate
2479	Ferrocene	control	NA	control + F	cisaconitat	malate
2480	control	control	NA	control + c	cisaconitat	malate
2481	FeCl2	SO4	NA	SO4 + FeCl	cisaconitat	malate
2482	FeCl3	SO4	NA	SO4 + FeCl	cisaconitat	malate
2483	Fe(ClO4)2	SO4	NA	SO4 + Fe(C	cisaconitat	malate
2484	Fe(ClO4)3	SO4	NA	SO4 + Fe(C	cisaconitat	malate
2485	Fe Sulfide	SO4	NA	SO4 + Fe S	cisaconitat	malate
2486	Fe Acetate	SO4	NA	SO4 + Fe A	cisaconitat	malate
2487	Ferrocene	SO4	NA	SO4 + Ferr	cisaconitat	malate
2488	control	SO4	NA	SO4 + cont	cisaconitat	malate
2489	FeCl2	SO3	NA	SO3 + FeCl	cisaconitat	malate
2490	FeCl3	SO3	NA	SO3 + FeCl	cisaconitat	malate

2491	Fe(ClO4)2	SO3	NA	SO3 + Fe(C	cisaconitat	malate
2492	Fe(ClO4)3	SO3	NA	SO3 + Fe(C	cisaconitat	malate
2493	Fe Sulfide	SO3	NA	SO3 + Fe S	cisaconitat	malate
2494	Fe Acetate	SO3	NA	SO3 + Fe A	cisaconitat	malate
2495	Ferrocene	SO3	NA	SO3 + Ferr	cisaconitat	malate
2496	control	SO3	NA	SO3 + cont	cisaconitat	malate
2497	FeCl2	HSO3	NA	HSO3 + Fe(	cisaconitat	malate
2498	FeCl3	HSO3	NA	HSO3 + Fe(	cisaconitat	malate
2499	Fe(ClO4)2	HSO3	NA	HSO3 + Fe(	cisaconitat	malate
2500	Fe(ClO4)3	HSO3	NA	HSO3 + Fe(	cisaconitat	malate
2501	Fe Sulfide	HSO3	NA	HSO3 + Fe	cisaconitat	malate
2502	Fe Acetate	HSO3	NA	HSO3 + Fe	cisaconitat	malate
2503	Ferrocene	HSO3	NA	HSO3 + Fer	cisaconitat	malate
2504	control	HSO3	NA	HSO3 + cor	cisaconitat	malate
2505	FeCl2	DMSO	NA	DMSO + Fe	cisaconitat	malate
2506	FeCl3	DMSO	NA	DMSO + Fe	cisaconitat	malate
2507	Fe(ClO4)2	DMSO	NA	DMSO + Fe	cisaconitat	malate
2508	Fe(ClO4)3	DMSO	NA	DMSO + Fe	cisaconitat	malate
2509	Fe Sulfide	DMSO	NA	DMSO + Fe	cisaconitat	malate
2510	Fe Acetate	DMSO	NA	DMSO + Fe	cisaconitat	malate
2511	Ferrocene	DMSO	NA	DMSO + Fe	cisaconitat	malate
2512	control	DMSO	NA	DMSO + co	cisaconitat	malate
2513	FeCl2	Cys	NA	Cys + FeCl2	cisaconitat	malate
2514	FeCl3	Cys	NA	Cys + FeCl3	cisaconitat	malate
2515	Fe(ClO4)2	Cys	NA	Cys + Fe(Cl	cisaconitat	malate
2516	Fe(ClO4)3	Cys	NA	Cys + Fe(Cl	cisaconitat	malate
2517	Fe Sulfide	Cys	NA	Cys + Fe Su	cisaconitat	malate
2518	Fe Acetate	Cys	NA	Cys + Fe Ac	cisaconitat	malate
2519	Ferrocene	Cys	NA	Cys + Ferro	cisaconitat	malate
2520	control	Cys	NA	Cys + contr	cisaconitat	malate
2521	FeCl2	Methionine	NA	Methionine	cisaconitat	malate
2522	FeCl3	Methionine	NA	Methionine	cisaconitat	malate
2523	Fe(ClO4)2	Methionine	NA	Methionine	cisaconitat	malate
2524	Fe(ClO4)3	Methionine	NA	Methionine	cisaconitat	malate
2525	Fe Sulfide	Methionine	NA	Methionine	cisaconitat	malate
2526	Fe Acetate	Methionine	NA	Methionine	cisaconitat	malate
2527	Ferrocene	Methionine	NA	Methionine	cisaconitat	malate
2528	control	Methionine	NA	Methionine	cisaconitat	malate
2529	FeCl2	Homocyste	NA	Homocyste	cisaconitat	malate
2530	FeCl3	Homocyste	NA	Homocyste	cisaconitat	malate
2531	Fe(ClO4)2	Homocyste	NA	Homocyste	cisaconitat	malate
2532	Fe(ClO4)3	Homocyste	NA	Homocyste	cisaconitat	malate
2533	Fe Sulfide	Homocyste	NA	Homocyste	cisaconitat	malate
2534	Fe Acetate	Homocyste	NA	Homocyste	cisaconitat	malate
2535	Ferrocene	Homocyste	NA	Homocyste	cisaconitat	malate
2536	control	Homocyste	NA	Homocyste	cisaconitat	malate
2537	FeCl2	DL-Ethionir	NA	DL-Ethionir	cisaconitat	malate

2538	FeCl3	DL-Ethionir	NA	DL-Ethionir	cisaconitat	malate
2539	Fe(ClO4)2	DL-Ethionir	NA	DL-Ethionir	cisaconitat	malate
2540	Fe(ClO4)3	DL-Ethionir	NA	DL-Ethionir	cisaconitat	malate
2541	Fe Sulfide	DL-Ethionir	NA	DL-Ethionir	cisaconitat	malate
2542	Fe Acetate	DL-Ethionir	NA	DL-Ethionir	cisaconitat	malate
2543	Ferrocene	DL-Ethionir	NA	DL-Ethionir	cisaconitat	malate
2544	control	DL-Ethionir	NA	DL-Ethionir	cisaconitat	malate
2545	FeCl2	2-Mercapto	NA	2-Mercapto	cisaconitat	malate
2546	FeCl3	2-Mercapto	NA	2-Mercapto	cisaconitat	malate
2547	Fe(ClO4)2	2-Mercapto	NA	2-Mercapto	cisaconitat	malate
2548	Fe(ClO4)3	2-Mercapto	NA	2-Mercapto	cisaconitat	malate
2549	Fe Sulfide	2-Mercapto	NA	2-Mercapto	cisaconitat	malate
2550	Fe Acetate	2-Mercapto	NA	2-Mercapto	cisaconitat	malate
2551	Ferrocene	2-Mercapto	NA	2-Mercapto	cisaconitat	malate
2552	control	2-Mercapto	NA	2-Mercapto	cisaconitat	malate
2553	FeCl2	S2O8	NA	S2O8 + FeC	citrate	malate
2554	FeCl3	S2O8	NA	S2O8 + FeC	citrate	malate
2555	Fe(ClO4)2	S2O8	NA	S2O8 + Fe(	citrate	malate
2556	Fe(ClO4)3	S2O8	NA	S2O8 + Fe(	citrate	malate
2557	Fe Sulfide	S2O8	NA	S2O8 + Fe S	citrate	malate
2558	Fe Acetate	S2O8	NA	S2O8 + Fe A	citrate	malate
2559	Ferrocene	S2O8	NA	S2O8 + Fer	citrate	malate
2560	control	S2O8	NA	S2O8 + con	citrate	malate
2561	FeCl2	control	NA	control + F	citrate	malate
2562	FeCl3	control	NA	control + F	citrate	malate
2563	Fe(ClO4)2	control	NA	control + F	citrate	malate
2564	Fe(ClO4)3	control	NA	control + F	citrate	malate
2565	Fe Sulfide	control	NA	control + F	citrate	malate
2566	Fe Acetate	control	NA	control + F	citrate	malate
2567	Ferrocene	control	NA	control + F	citrate	malate
2568	control	control	NA	control + c	citrate	malate
2569	FeCl2	SO4	NA	SO4 + FeCl2	citrate	malate
2570	FeCl3	SO4	NA	SO4 + FeCl3	citrate	malate
2571	Fe(ClO4)2	SO4	NA	SO4 + Fe(C	citrate	malate
2572	Fe(ClO4)3	SO4	NA	SO4 + Fe(C	citrate	malate
2573	Fe Sulfide	SO4	NA	SO4 + Fe Su	citrate	malate
2574	Fe Acetate	SO4	NA	SO4 + Fe Ac	citrate	malate
2575	Ferrocene	SO4	NA	SO4 + Ferr	citrate	malate
2576	control	SO4	NA	SO4 + cont	citrate	malate
2577	FeCl2	SO3	NA	SO3 + FeCl2	citrate	malate
2578	FeCl3	SO3	NA	SO3 + FeCl3	citrate	malate
2579	Fe(ClO4)2	SO3	NA	SO3 + Fe(C	citrate	malate
2580	Fe(ClO4)3	SO3	NA	SO3 + Fe(C	citrate	malate
2581	Fe Sulfide	SO3	NA	SO3 + Fe Su	citrate	malate
2582	Fe Acetate	SO3	NA	SO3 + Fe Ac	citrate	malate
2583	Ferrocene	SO3	NA	SO3 + Ferr	citrate	malate
2584	control	SO3	NA	SO3 + cont	citrate	malate

2585	FeCl2	HSO3	NA	HSO3 + FeC	citrate	malate
2586	FeCl3	HSO3	NA	HSO3 + FeC	citrate	malate
2587	Fe(ClO4)2	HSO3	NA	HSO3 + Fe(	citrate	malate
2588	Fe(ClO4)3	HSO3	NA	HSO3 + Fe(	citrate	malate
2589	Fe Sulfide	HSO3	NA	HSO3 + Fe S	citrate	malate
2590	Fe Acetate	HSO3	NA	HSO3 + Fe A	citrate	malate
2591	Ferrocene	HSO3	NA	HSO3 + Fer	citrate	malate
2592	control	HSO3	NA	HSO3 + cor	citrate	malate
2593	FeCl2	DMSO	NA	DMSO + Fe	citrate	malate
2594	FeCl3	DMSO	NA	DMSO + Fe	citrate	malate
2595	Fe(ClO4)2	DMSO	NA	DMSO + Fe	citrate	malate
2596	Fe(ClO4)3	DMSO	NA	DMSO + Fe	citrate	malate
2597	Fe Sulfide	DMSO	NA	DMSO + Fe	citrate	malate
2598	Fe Acetate	DMSO	NA	DMSO + Fe	citrate	malate
2599	Ferrocene	DMSO	NA	DMSO + Fe	citrate	malate
2600	control	DMSO	NA	DMSO + co	citrate	malate
2601	FeCl2	Cys	NA	Cys + FeCl2	citrate	malate
2602	FeCl3	Cys	NA	Cys + FeCl3	citrate	malate
2603	Fe(ClO4)2	Cys	NA	Cys + Fe(Cl	citrate	malate
2604	Fe(ClO4)3	Cys	NA	Cys + Fe(Cl	citrate	malate
2605	Fe Sulfide	Cys	NA	Cys + Fe Su	citrate	malate
2606	Fe Acetate	Cys	NA	Cys + Fe Ac	citrate	malate
2607	Ferrocene	Cys	NA	Cys + Ferro	citrate	malate
2608	control	Cys	NA	Cys + contr	citrate	malate
2609	FeCl2	Methionine	NA	Methionine	citrate	malate
2610	FeCl3	Methionine	NA	Methionine	citrate	malate
2611	Fe(ClO4)2	Methionine	NA	Methionine	citrate	malate
2612	Fe(ClO4)3	Methionine	NA	Methionine	citrate	malate
2613	Fe Sulfide	Methionine	NA	Methionine	citrate	malate
2614	Fe Acetate	Methionine	NA	Methionine	citrate	malate
2615	Ferrocene	Methionine	NA	Methionine	citrate	malate
2616	control	Methionine	NA	Methionine	citrate	malate
2617	FeCl2	Homocyste	NA	Homocyste	citrate	malate
2618	FeCl3	Homocyste	NA	Homocyste	citrate	malate
2619	Fe(ClO4)2	Homocyste	NA	Homocyste	citrate	malate
2620	Fe(ClO4)3	Homocyste	NA	Homocyste	citrate	malate
2621	Fe Sulfide	Homocyste	NA	Homocyste	citrate	malate
2622	Fe Acetate	Homocyste	NA	Homocyste	citrate	malate
2623	Ferrocene	Homocyste	NA	Homocyste	citrate	malate
2624	control	Homocyste	NA	Homocyste	citrate	malate
2625	FeCl2	DL-Ethionir	NA	DL-Ethionir	citrate	malate
2626	FeCl3	DL-Ethionir	NA	DL-Ethionir	citrate	malate
2627	Fe(ClO4)2	DL-Ethionir	NA	DL-Ethionir	citrate	malate
2628	Fe(ClO4)3	DL-Ethionir	NA	DL-Ethionir	citrate	malate
2629	Fe Sulfide	DL-Ethionir	NA	DL-Ethionir	citrate	malate
2630	Fe Acetate	DL-Ethionir	NA	DL-Ethionir	citrate	malate
2631	Ferrocene	DL-Ethionir	NA	DL-Ethionir	citrate	malate

2632	control	DL-Ethionir	NA	DL-Ethionir	citrate	malate
2633	FeCl2	2-Mercapto	NA	2-Mercapto	citrate	malate
2634	FeCl3	2-Mercapto	NA	2-Mercapto	citrate	malate
2635	Fe(ClO4)2	2-Mercapto	NA	2-Mercapto	citrate	malate
2636	Fe(ClO4)3	2-Mercapto	NA	2-Mercapto	citrate	malate
2637	Fe Sulfide	2-Mercapto	NA	2-Mercapto	citrate	malate
2638	Fe Acetate	2-Mercapto	NA	2-Mercapto	citrate	malate
2639	Ferrocene	2-Mercapto	NA	2-Mercapto	citrate	malate
2640	control	2-Mercapto	NA	2-Mercapto	citrate	malate
2641	FeCl2	S2O8	NA	S2O8 + FeC	fumarate	malate
2642	FeCl3	S2O8	NA	S2O8 + FeC	fumarate	malate
2643	Fe(ClO4)2	S2O8	NA	S2O8 + Fe(	fumarate	malate
2644	Fe(ClO4)3	S2O8	NA	S2O8 + Fe(	fumarate	malate
2645	Fe Sulfide	S2O8	NA	S2O8 + Fe S	fumarate	malate
2646	Fe Acetate	S2O8	NA	S2O8 + Fe A	fumarate	malate
2647	Ferrocene	S2O8	NA	S2O8 + Fer	fumarate	malate
2648	control	S2O8	NA	S2O8 + con	fumarate	malate
2649	FeCl2	control	NA	control + F	fumarate	malate
2650	FeCl3	control	NA	control + F	fumarate	malate
2651	Fe(ClO4)2	control	NA	control + F	fumarate	malate
2652	Fe(ClO4)3	control	NA	control + F	fumarate	malate
2653	Fe Sulfide	control	NA	control + F	fumarate	malate
2654	Fe Acetate	control	NA	control + F	fumarate	malate
2655	Ferrocene	control	NA	control + F	fumarate	malate
2656	control	control	NA	control + c	fumarate	malate
2657	FeCl2	SO4	NA	SO4 + FeCl2	fumarate	malate
2658	FeCl3	SO4	NA	SO4 + FeCl3	fumarate	malate
2659	Fe(ClO4)2	SO4	NA	SO4 + Fe(C	fumarate	malate
2660	Fe(ClO4)3	SO4	NA	SO4 + Fe(C	fumarate	malate
2661	Fe Sulfide	SO4	NA	SO4 + Fe S	fumarate	malate
2662	Fe Acetate	SO4	NA	SO4 + Fe A	fumarate	malate
2663	Ferrocene	SO4	NA	SO4 + Ferr	fumarate	malate
2664	control	SO4	NA	SO4 + cont	fumarate	malate
2665	FeCl2	SO3	NA	SO3 + FeCl2	fumarate	malate
2666	FeCl3	SO3	NA	SO3 + FeCl3	fumarate	malate
2667	Fe(ClO4)2	SO3	NA	SO3 + Fe(C	fumarate	malate
2668	Fe(ClO4)3	SO3	NA	SO3 + Fe(C	fumarate	malate
2669	Fe Sulfide	SO3	NA	SO3 + Fe S	fumarate	malate
2670	Fe Acetate	SO3	NA	SO3 + Fe A	fumarate	malate
2671	Ferrocene	SO3	NA	SO3 + Ferr	fumarate	malate
2672	control	SO3	NA	SO3 + cont	fumarate	malate
2673	FeCl2	HSO3	NA	HSO3 + FeC	fumarate	malate
2674	FeCl3	HSO3	NA	HSO3 + FeC	fumarate	malate
2675	Fe(ClO4)2	HSO3	NA	HSO3 + Fe(	fumarate	malate
2676	Fe(ClO4)3	HSO3	NA	HSO3 + Fe(	fumarate	malate
2677	Fe Sulfide	HSO3	NA	HSO3 + Fe S	fumarate	malate
2678	Fe Acetate	HSO3	NA	HSO3 + Fe A	fumarate	malate

2679	Ferrocene	HSO3	NA	HSO3 + Fer	fumarate	malate
2680	control	HSO3	NA	HSO3 + cor	fumarate	malate
2681	FeCl2	DMSO	NA	DMSO + Fe	fumarate	malate
2682	FeCl3	DMSO	NA	DMSO + Fe	fumarate	malate
2683	Fe(ClO4)2	DMSO	NA	DMSO + Fe	fumarate	malate
2684	Fe(ClO4)3	DMSO	NA	DMSO + Fe	fumarate	malate
2685	Fe Sulfide	DMSO	NA	DMSO + Fe	fumarate	malate
2686	Fe Acetate	DMSO	NA	DMSO + Fe	fumarate	malate
2687	Ferrocene	DMSO	NA	DMSO + Fe	fumarate	malate
2688	control	DMSO	NA	DMSO + co	fumarate	malate
2689	FeCl2	Cys	NA	Cys + FeCl2	fumarate	malate
2690	FeCl3	Cys	NA	Cys + FeCl3	fumarate	malate
2691	Fe(ClO4)2	Cys	NA	Cys + Fe(Cl	fumarate	malate
2692	Fe(ClO4)3	Cys	NA	Cys + Fe(Cl	fumarate	malate
2693	Fe Sulfide	Cys	NA	Cys + Fe Su	fumarate	malate
2694	Fe Acetate	Cys	NA	Cys + Fe Ac	fumarate	malate
2695	Ferrocene	Cys	NA	Cys + Ferro	fumarate	malate
2696	control	Cys	NA	Cys + contr	fumarate	malate
2697	FeCl2	Methionine	NA	Methionine	fumarate	malate
2698	FeCl3	Methionine	NA	Methionine	fumarate	malate
2699	Fe(ClO4)2	Methionine	NA	Methionine	fumarate	malate
2700	Fe(ClO4)3	Methionine	NA	Methionine	fumarate	malate
2701	Fe Sulfide	Methionine	NA	Methionine	fumarate	malate
2702	Fe Acetate	Methionine	NA	Methionine	fumarate	malate
2703	Ferrocene	Methionine	NA	Methionine	fumarate	malate
2704	control	Methionine	NA	Methionine	fumarate	malate
2705	FeCl2	Homocyste	NA	Homocyste	fumarate	malate
2706	FeCl3	Homocyste	NA	Homocyste	fumarate	malate
2707	Fe(ClO4)2	Homocyste	NA	Homocyste	fumarate	malate
2708	Fe(ClO4)3	Homocyste	NA	Homocyste	fumarate	malate
2709	Fe Sulfide	Homocyste	NA	Homocyste	fumarate	malate
2710	Fe Acetate	Homocyste	NA	Homocyste	fumarate	malate
2711	Ferrocene	Homocyste	NA	Homocyste	fumarate	malate
2712	control	Homocyste	NA	Homocyste	fumarate	malate
2713	FeCl2	DL-Ethionir	NA	DL-Ethionir	fumarate	malate
2714	FeCl3	DL-Ethionir	NA	DL-Ethionir	fumarate	malate
2715	Fe(ClO4)2	DL-Ethionir	NA	DL-Ethionir	fumarate	malate
2716	Fe(ClO4)3	DL-Ethionir	NA	DL-Ethionir	fumarate	malate
2717	Fe Sulfide	DL-Ethionir	NA	DL-Ethionir	fumarate	malate
2718	Fe Acetate	DL-Ethionir	NA	DL-Ethionir	fumarate	malate
2719	Ferrocene	DL-Ethionir	NA	DL-Ethionir	fumarate	malate
2720	control	DL-Ethionir	NA	DL-Ethionir	fumarate	malate
2721	FeCl2	2-Mercapto	NA	2-Mercapto	fumarate	malate
2722	FeCl3	2-Mercapto	NA	2-Mercapto	fumarate	malate
2723	Fe(ClO4)2	2-Mercapto	NA	2-Mercapto	fumarate	malate
2724	Fe(ClO4)3	2-Mercapto	NA	2-Mercapto	fumarate	malate
2725	Fe Sulfide	2-Mercapto	NA	2-Mercapto	fumarate	malate

2726	Fe Acetate	2-Mercapt	NA	2-Mercapt	fumarate	malate
2727	Ferrocene	2-Mercapt	NA	2-Mercapt	fumarate	malate
2728	control	2-Mercapt	NA	2-Mercapt	fumarate	malate
2729	FeCl2	S2O8	0.287875	S2O8 + FeC	malate	malate
2730	FeCl3	S2O8	0.04543	S2O8 + FeC	malate	malate
2731	Fe(ClO4)2	S2O8	0.073579	S2O8 + Fe(	malate	malate
2732	Fe(ClO4)3	S2O8	-0.06793	S2O8 + Fe(	malate	malate
2733	Fe Sulfide	S2O8	-5.23163	S2O8 + Fe S	malate	malate
2734	Fe Acetate	S2O8	-0.60329	S2O8 + Fe A	malate	malate
2735	Ferrocene	S2O8	-5.21384	S2O8 + Fer	malate	malate
2736	control	S2O8	-4.21189	S2O8 + con	malate	malate
2737	FeCl2	control	-1.29638	control + F	malate	malate
2738	FeCl3	control	-0.09351	control + F	malate	malate
2739	Fe(ClO4)2	control	-0.66237	control + F	malate	malate
2740	Fe(ClO4)3	control	0.278094	control + F	malate	malate
2741	Fe Sulfide	control	-0.36034	control + F	malate	malate
2742	Fe Acetate	control	-0.11291	control + F	malate	malate
2743	Ferrocene	control	0.369299	control + F	malate	malate
2744	control	control	0.933439	control + c	malate	malate
2745	FeCl2	SO4	-1.11646	SO4 + FeCl2	malate	malate
2746	FeCl3	SO4	0.720919	SO4 + FeCl3	malate	malate
2747	Fe(ClO4)2	SO4	-0.98231	SO4 + Fe(C	malate	malate
2748	Fe(ClO4)3	SO4	0.42329	SO4 + Fe(C	malate	malate
2749	Fe Sulfide	SO4	-0.40961	SO4 + Fe S	malate	malate
2750	Fe Acetate	SO4	0.084499	SO4 + Fe A	malate	malate
2751	Ferrocene	SO4	-0.23277	SO4 + Ferr	malate	malate
2752	control	SO4	0.180687	SO4 + cont	malate	malate
2753	FeCl2	SO3	-1.49633	SO3 + FeCl2	malate	malate
2754	FeCl3	SO3	0.475638	SO3 + FeCl3	malate	malate
2755	Fe(ClO4)2	SO3	-1.86314	SO3 + Fe(C	malate	malate
2756	Fe(ClO4)3	SO3	1.047438	SO3 + Fe(C	malate	malate
2757	Fe Sulfide	SO3	0.064037	SO3 + Fe S	malate	malate
2758	Fe Acetate	SO3	-0.00554	SO3 + Fe A	malate	malate
2759	Ferrocene	SO3	0.230729	SO3 + Ferr	malate	malate
2760	control	SO3	0.954696	SO3 + cont	malate	malate
2761	FeCl2	HSO3	0.285304	HSO3 + FeC	malate	malate
2762	FeCl3	HSO3	-0.23743	HSO3 + FeC	malate	malate
2763	Fe(ClO4)2	HSO3	0.095022	HSO3 + Fe(	malate	malate
2764	Fe(ClO4)3	HSO3	-0.36964	HSO3 + Fe(	malate	malate
2765	Fe Sulfide	HSO3	0.00554	HSO3 + Fe S	malate	malate
2766	Fe Acetate	HSO3	1.758471	HSO3 + Fe A	malate	malate
2767	Ferrocene	HSO3	-0.01561	HSO3 + Fer	malate	malate
2768	control	HSO3	1.167932	HSO3 + cor	malate	malate
2769	FeCl2	DMSO	-0.86816	DMSO + Fe	malate	malate
2770	FeCl3	DMSO	1.089052	DMSO + Fe	malate	malate
2771	Fe(ClO4)2	DMSO	-1.05613	DMSO + Fe	malate	malate
2772	Fe(ClO4)3	DMSO	1.351322	DMSO + Fe	malate	malate

2773	Fe Sulfide	DMSO	0.074056	DMSO + Fe	malate	malate
2774	Fe Acetate	DMSO	0.209339	DMSO + Fe	malate	malate
2775	Ferrocene	DMSO	1.22839	DMSO + Fe	malate	malate
2776	control	DMSO	0.367152	DMSO + co	malate	malate
2777	FeCl2	Cys	-0.38658	Cys + FeCl2	malate	malate
2778	FeCl3	Cys	-0.54174	Cys + FeCl3	malate	malate
2779	Fe(ClO4)2	Cys	-0.17154	Cys + Fe(Cl	malate	malate
2780	Fe(ClO4)3	Cys	-0.43874	Cys + Fe(Cl	malate	malate
2781	Fe Sulfide	Cys	-0.61386	Cys + Fe Su	malate	malate
2782	Fe Acetate	Cys	-0.99888	Cys + Fe Ac	malate	malate
2783	Ferrocene	Cys	1.228337	Cys + Ferro	malate	malate
2784	control	Cys	0.74048	Cys + contr	malate	malate
2785	FeCl2	Methionine	-0.03917	Methionine	malate	malate
2786	FeCl3	Methionine	0.775918	Methionine	malate	malate
2787	Fe(ClO4)2	Methionine	-0.21159	Methionine	malate	malate
2788	Fe(ClO4)3	Methionine	1.394499	Methionine	malate	malate
2789	Fe Sulfide	Methionine	0.114609	Methionine	malate	malate
2790	Fe Acetate	Methionine	0.278969	Methionine	malate	malate
2791	Ferrocene	Methionine	0.208968	Methionine	malate	malate
2792	control	Methionine	0.580282	Methionine	malate	malate
2793	FeCl2	Homocyste	-0.93972	Homocyste	malate	malate
2794	FeCl3	Homocyste	0.898558	Homocyste	malate	malate
2795	Fe(ClO4)2	Homocyste	-1.09133	Homocyste	malate	malate
2796	Fe(ClO4)3	Homocyste	0.701146	Homocyste	malate	malate
2797	Fe Sulfide	Homocyste	-0.42181	Homocyste	malate	malate
2798	Fe Acetate	Homocyste	-0.77337	Homocyste	malate	malate
2799	Ferrocene	Homocyste	-0.21689	Homocyste	malate	malate
2800	control	Homocyste	0.278598	Homocyste	malate	malate
2801	FeCl2	DL-Ethionir	-0.29106	DL-Ethionir	malate	malate
2802	FeCl3	DL-Ethionir	1.199208	DL-Ethionir	malate	malate
2803	Fe(ClO4)2	DL-Ethionir	-0.35114	DL-Ethionir	malate	malate
2804	Fe(ClO4)3	DL-Ethionir	1.086454	DL-Ethionir	malate	malate
2805	Fe Sulfide	DL-Ethionir	-0.1254	DL-Ethionir	malate	malate
2806	Fe Acetate	DL-Ethionir	0.170959	DL-Ethionir	malate	malate
2807	Ferrocene	DL-Ethionir	0.713312	DL-Ethionir	malate	malate
2808	control	DL-Ethionir	0.46273	DL-Ethionir	malate	malate
2809	FeCl2	2-Mercapto	-0.13889	2-Mercapto	malate	malate
2810	FeCl3	2-Mercapto	-0.44025	2-Mercapto	malate	malate
2811	Fe(ClO4)2	2-Mercapto	-0.02995	2-Mercapto	malate	malate
2812	Fe(ClO4)3	2-Mercapto	-0.74287	2-Mercapto	malate	malate
2813	Fe Sulfide	2-Mercapto	-0.06247	2-Mercapto	malate	malate
2814	Fe Acetate	2-Mercapto	-0.22585	2-Mercapto	malate	malate
2815	Ferrocene	2-Mercapto	0.555499	2-Mercapto	malate	malate
2816	control	2-Mercapto	0.707958	2-Mercapto	malate	malate
2817	FeCl2	S2O8	-1.37954	S2O8 + FeC	oxaloaceta	malate
2818	FeCl3	S2O8	-0.45927	S2O8 + FeC	oxaloaceta	malate
2819	Fe(ClO4)2	S2O8	1.289424	S2O8 + Fe(	oxaloaceta	malate

2820	Fe(ClO4)3	S2O8	1.632577	S2O8 + Fe(	oxaloaceta malate
2821	Fe Sulfide	S2O8	2.228762	S2O8 + Fe S	oxaloaceta malate
2822	Fe Acetate	S2O8	-0.28076	S2O8 + Fe A	oxaloaceta malate
2823	Ferrocene	S2O8	-0.45061	S2O8 + Fer	oxaloaceta malate
2824	control	S2O8	2.84921	S2O8 + con	oxaloaceta malate
2825	FeCl2	control	0.325822	control + F	oxaloaceta malate
2826	FeCl3	control	-0.16464	control + F	oxaloaceta malate
2827	Fe(ClO4)2	control	0.729634	control + F	oxaloaceta malate
2828	Fe(ClO4)3	control	0.308491	control + F	oxaloaceta malate
2829	Fe Sulfide	control	-0.2097	control + F	oxaloaceta malate
2830	Fe Acetate	control	-0.15078	control + F	oxaloaceta malate
2831	Ferrocene	control	2.256491	control + F	oxaloaceta malate
2832	control	control	-1.7331	control + c	oxaloaceta malate
2833	FeCl2	SO4	0.150779	SO4 + FeCl2	oxaloaceta malate
2834	FeCl3	SO4	-1.42807	SO4 + FeCl3	oxaloaceta malate
2835	Fe(ClO4)2	SO4	0.651644	SO4 + Fe(C	oxaloaceta malate
2836	Fe(ClO4)3	SO4	-0.14211	SO4 + Fe(C	oxaloaceta malate
2837	Fe Sulfide	SO4	1.65684	SO4 + Fe S	oxaloaceta malate
2838	Fe Acetate	SO4	-1.0052	SO4 + Fe A	oxaloaceta malate
2839	Ferrocene	SO4	-0.66378	SO4 + Ferr	oxaloaceta malate
2840	control	SO4	0.005199	SO4 + cont	oxaloaceta malate
2841	FeCl2	SO3	0.251299	SO3 + FeCl2	oxaloaceta malate
2842	FeCl3	SO3	0.280762	SO3 + FeCl3	oxaloaceta malate
2843	Fe(ClO4)2	SO3	0.584053	SO3 + Fe(C	oxaloaceta malate
2844	Fe(ClO4)3	SO3	0.339687	SO3 + Fe(C	oxaloaceta malate
2845	Fe Sulfide	SO3	-0.81629	SO3 + Fe S	oxaloaceta malate
2846	Fe Acetate	SO3	-1.1941	SO3 + Fe A	oxaloaceta malate
2847	Ferrocene	SO3	-0.81975	SO3 + Ferr	oxaloaceta malate
2848	control	SO3	0.07279	SO3 + cont	oxaloaceta malate
2849	FeCl2	HSO3	0.227036	HSO3 + FeC	oxaloaceta malate
2850	FeCl3	HSO3	0.795491	HSO3 + FeC	oxaloaceta malate
2851	Fe(ClO4)2	HSO3	-0.04333	HSO3 + Fe(	oxaloaceta malate
2852	Fe(ClO4)3	HSO3	0.097053	HSO3 + Fe(	oxaloaceta malate
2853	Fe Sulfide	HSO3	1.927203	HSO3 + Fe S	oxaloaceta malate
2854	Fe Acetate	HSO3	-0.73483	HSO3 + Fe A	oxaloaceta malate
2855	Ferrocene	HSO3	-1.20277	HSO3 + Fer	oxaloaceta malate
2856	control	HSO3	0.629114	HSO3 + cor	oxaloaceta malate
2857	FeCl2	DMSO	-0.77643	DMSO + Fe	oxaloaceta malate
2858	FeCl3	DMSO	-0.13691	DMSO + Fe	oxaloaceta malate
2859	Fe(ClO4)2	DMSO	0.38648	DMSO + Fe	oxaloaceta malate
2860	Fe(ClO4)3	DMSO	0.530327	DMSO + Fe	oxaloaceta malate
2861	Fe Sulfide	DMSO	0.136915	DMSO + Fe	oxaloaceta malate
2862	Fe Acetate	DMSO	-0.29636	DMSO + Fe	oxaloaceta malate
2863	Ferrocene	DMSO	0.490466	DMSO + Fe	oxaloaceta malate
2864	control	DMSO	-0.06066	DMSO + co	oxaloaceta malate
2865	FeCl2	Cys	-0.56846	Cys + FeCl2	oxaloaceta malate
2866	FeCl3	Cys	-0.31369	Cys + FeCl3	oxaloaceta malate

2867	Fe(ClO4)2	Cys	0.197573	Cys + Fe(Cl	oxaloaceta	malate
2868	Fe(ClO4)3	Cys	0.492199	Cys + Fe(Cl	oxaloaceta	malate
2869	Fe Sulfide	Cys	-0.50606	Cys + Fe Su	oxaloaceta	malate
2870	Fe Acetate	Cys	0.124783	Cys + Fe Ac	oxaloaceta	malate
2871	Ferrocene	Cys	-0.14731	Cys + Ferro	oxaloaceta	malate
2872	control	Cys	-1.31369	Cys + contr	oxaloaceta	malate
2873	FeCl2	Methionine	-0.00693	Methionine	oxaloaceta	malate
2874	FeCl3	Methionine	-0.41941	Methionine	oxaloaceta	malate
2875	Fe(ClO4)2	Methionine	0.214904	Methionine	oxaloaceta	malate
2876	Fe(ClO4)3	Methionine	0.634313	Methionine	oxaloaceta	malate
2877	Fe Sulfide	Methionine	0.253032	Methionine	oxaloaceta	malate
2878	Fe Acetate	Methionine	0.112651	Methionine	oxaloaceta	malate
2879	Ferrocene	Methionine	-0.40208	Methionine	oxaloaceta	malate
2880	control	Methionine	-0.35528	Methionine	oxaloaceta	malate
2881	FeCl2	Homocyste	-0.40035	Homocyste	oxaloaceta	malate
2882	FeCl3	Homocyste	-0.0052	Homocyste	oxaloaceta	malate
2883	Fe(ClO4)2	Homocyste	-0.63431	Homocyste	oxaloaceta	malate
2884	Fe(ClO4)3	Homocyste	0.61005	Homocyste	oxaloaceta	malate
2885	Fe Sulfide	Homocyste	-0.19931	Homocyste	oxaloaceta	malate
2886	Fe Acetate	Homocyste	-0.10745	Homocyste	oxaloaceta	malate
2887	Ferrocene	Homocyste	-0.90468	Homocyste	oxaloaceta	malate
2888	control	Homocyste	-0.61352	Homocyste	oxaloaceta	malate
2889	FeCl2	DL-Ethionir	0.431541	DL-Ethionir	oxaloaceta	malate
2890	FeCl3	DL-Ethionir	1.079719	DL-Ethionir	oxaloaceta	malate
2891	Fe(ClO4)2	DL-Ethionir	0.686306	DL-Ethionir	oxaloaceta	malate
2892	Fe(ClO4)3	DL-Ethionir	1.176772	DL-Ethionir	oxaloaceta	malate
2893	Fe Sulfide	DL-Ethionir	1.422872	DL-Ethionir	oxaloaceta	malate
2894	Fe Acetate	DL-Ethionir	0.329288	DL-Ethionir	oxaloaceta	malate
2895	Ferrocene	DL-Ethionir	0.253032	DL-Ethionir	oxaloaceta	malate
2896	control	DL-Ethionir	-0.39168	DL-Ethionir	oxaloaceta	malate
2897	FeCl2	2-Mercapto	0.336221	2-Mercapto	oxaloaceta	malate
2898	FeCl3	2-Mercapto	0.974	2-Mercapto	oxaloaceta	malate
2899	Fe(ClO4)2	2-Mercapto	1.216634	2-Mercapto	oxaloaceta	malate
2900	Fe(ClO4)3	2-Mercapto	-0.2513	2-Mercapto	oxaloaceta	malate
2901	Fe Sulfide	2-Mercapto	-0.60485	2-Mercapto	oxaloaceta	malate
2902	Fe Acetate	2-Mercapto	-0.2773	2-Mercapto	oxaloaceta	malate
2903	Ferrocene	2-Mercapto	-0.487	2-Mercapto	oxaloaceta	malate
2904	control	2-Mercapto	-0.62218	2-Mercapto	oxaloaceta	malate
2905	FeCl2	S2O8	8.795134	S2O8 + FeC	pyruvate	malate
2906	FeCl3	S2O8	5.733205	S2O8 + FeC	pyruvate	malate
2907	Fe(ClO4)2	S2O8	8.130529	S2O8 + Fe(	pyruvate	malate
2908	Fe(ClO4)3	S2O8	-0.31747	S2O8 + Fe(	pyruvate	malate
2909	Fe Sulfide	S2O8	26.34782	S2O8 + Fe S	pyruvate	malate
2910	Fe Acetate	S2O8	13.81132	S2O8 + Fe A	pyruvate	malate
2911	Ferrocene	S2O8	9.790063	S2O8 + Fer	pyruvate	malate
2912	control	S2O8	29.30294	S2O8 + con	pyruvate	malate
2913	FeCl2	control	0.250216	control + F	pyruvate	malate

2914	FeCl3	control	0.523178	control + F	pyruvate	malate
2915	Fe(ClO4)2	control	0.809987	control + F	pyruvate	malate
2916	Fe(ClO4)3	control	0.374829	control + F	pyruvate	malate
2917	Fe Sulfide	control	-0.70713	control + F	pyruvate	malate
2918	Fe Acetate	control	-0.02472	control + F	pyruvate	malate
2919	Ferrocene	control	-0.56076	control + F	pyruvate	malate
2920	control	control	-0.29175	control + c	pyruvate	malate
2921	FeCl2	SO4	0.004945	SO4 + FeCl2	pyruvate	malate
2922	FeCl3	SO4	0.374829	SO4 + FeCl3	pyruvate	malate
2923	Fe(ClO4)2	SO4	1.110642	SO4 + Fe(C	pyruvate	malate
2924	Fe(ClO4)3	SO4	-0.8713	SO4 + Fe(C	pyruvate	malate
2925	Fe Sulfide	SO4	-0.45197	SO4 + Fe Su	pyruvate	malate
2926	Fe Acetate	SO4	0.3056	SO4 + Fe Ac	pyruvate	malate
2927	Ferrocene	SO4	-0.73482	SO4 + Ferro	pyruvate	malate
2928	control	SO4	-0.38868	SO4 + cont	pyruvate	malate
2929	FeCl2	SO3	1.785136	SO3 + FeCl2	pyruvate	malate
2930	FeCl3	SO3	0.076153	SO3 + FeCl3	pyruvate	malate
2931	Fe(ClO4)2	SO3	1.069104	SO3 + Fe(C	pyruvate	malate
2932	Fe(ClO4)3	SO3	-0.12362	SO3 + Fe(C	pyruvate	malate
2933	Fe Sulfide	SO3	-0.53109	SO3 + Fe Su	pyruvate	malate
2934	Fe Acetate	SO3	-0.02275	SO3 + Fe Ac	pyruvate	malate
2935	Ferrocene	SO3	-0.50933	SO3 + Ferro	pyruvate	malate
2936	control	SO3	-0.42823	SO3 + cont	pyruvate	malate
2937	FeCl2	HSO3	0.252194	HSO3 + FeC	pyruvate	malate
2938	FeCl3	HSO3	-0.54691	HSO3 + FeC	pyruvate	malate
2939	Fe(ClO4)2	HSO3	-0.39857	HSO3 + Fe(	pyruvate	malate
2940	Fe(ClO4)3	HSO3	-0.57065	HSO3 + Fe(	pyruvate	malate
2941	Fe Sulfide	HSO3	1.500306	HSO3 + Fe S	pyruvate	malate
2942	Fe Acetate	HSO3	1.189761	HSO3 + Fe A	pyruvate	malate
2943	Ferrocene	HSO3	1.225365	HSO3 + Ferr	pyruvate	malate
2944	control	HSO3	-0.40252	HSO3 + cor	pyruvate	malate
2945	FeCl2	DMSO	-0.06231	DMSO + Fe	pyruvate	malate
2946	FeCl3	DMSO	-0.83966	DMSO + Fe	pyruvate	malate
2947	Fe(ClO4)2	DMSO	0.143404	DMSO + Fe	pyruvate	malate
2948	Fe(ClO4)3	DMSO	-0.00494	DMSO + Fe	pyruvate	malate
2949	Fe Sulfide	DMSO	-0.44999	DMSO + Fe	pyruvate	malate
2950	Fe Acetate	DMSO	0.202744	DMSO + Fe	pyruvate	malate
2951	Ferrocene	DMSO	-0.67944	DMSO + Fe	pyruvate	malate
2952	control	DMSO	-0.27791	DMSO + co	pyruvate	malate
2953	FeCl2	Cys	0.163184	Cys + FeCl2	pyruvate	malate
2954	FeCl3	Cys	1.589315	Cys + FeCl3	pyruvate	malate
2955	Fe(ClO4)2	Cys	0.442081	Cys + Fe(Cl	pyruvate	malate
2956	Fe(ClO4)3	Cys	1.330199	Cys + Fe(Cl	pyruvate	malate
2957	Fe Sulfide	Cys	0.208678	Cys + Fe Su	pyruvate	malate
2958	Fe Acetate	Cys	1.128444	Cys + Fe Ac	pyruvate	malate
2959	Ferrocene	Cys	-0.539	Cys + Ferro	pyruvate	malate
2960	control	Cys	-0.40252	Cys + contr	pyruvate	malate

2961	FeCl2	Methionine	-0.52516	Methionine	pyruvate	malate
2962	FeCl3	Methionine	0.044505	Methionine	pyruvate	malate
2963	Fe(ClO4)2	Methionine	-0.47571	Methionine	pyruvate	malate
2964	Fe(ClO4)3	Methionine	0.091977	Methionine	pyruvate	malate
2965	Fe Sulfide	Methionine	-0.17505	Methionine	pyruvate	malate
2966	Fe Acetate	Methionine	-0.38868	Methionine	pyruvate	malate
2967	Ferrocene	Methionine	-0.61812	Methionine	pyruvate	malate
2968	control	Methionine	-0.83174	Methionine	pyruvate	malate
2969	FeCl2	Homocyste	0.67944	Homocyste	pyruvate	malate
2970	FeCl3	Homocyste	0.554826	Homocyste	pyruvate	malate
2971	Fe(ClO4)2	Homocyste	0.402521	Homocyste	pyruvate	malate
2972	Fe(ClO4)3	Homocyste	0.368895	Homocyste	pyruvate	malate
2973	Fe Sulfide	Homocyste	0.27593	Homocyste	pyruvate	malate
2974	Fe Acetate	Homocyste	0.455927	Homocyste	pyruvate	malate
2975	Ferrocene	Homocyste	-0.4856	Homocyste	pyruvate	malate
2976	control	Homocyste	-0.78427	Homocyste	pyruvate	malate
2977	FeCl2	DL-Ethionir	0.040549	DL-Ethionir	pyruvate	malate
2978	FeCl3	DL-Ethionir	0.038571	DL-Ethionir	pyruvate	malate
2979	Fe(ClO4)2	DL-Ethionir	-0.56274	DL-Ethionir	pyruvate	malate
2980	Fe(ClO4)3	DL-Ethionir	-0.25813	DL-Ethionir	pyruvate	malate
2981	Fe Sulfide	DL-Ethionir	-0.3056	DL-Ethionir	pyruvate	malate
2982	Fe Acetate	DL-Ethionir	-0.27395	DL-Ethionir	pyruvate	malate
2983	Ferrocene	DL-Ethionir	-0.44999	DL-Ethionir	pyruvate	malate
2984	control	DL-Ethionir	-0.59636	DL-Ethionir	pyruvate	malate
2985	FeCl2	2-Mercapto	-0.19483	2-Mercapto	pyruvate	malate
2986	FeCl3	2-Mercapto	0.341203	2-Mercapto	pyruvate	malate
2987	Fe(ClO4)2	2-Mercapto	0.218568	2-Mercapto	pyruvate	malate
2988	Fe(ClO4)3	2-Mercapto	0.653726	2-Mercapto	pyruvate	malate
2989	Fe Sulfide	2-Mercapto	-0.26802	2-Mercapto	pyruvate	malate
2990	Fe Acetate	2-Mercapto	0.29571	2-Mercapto	pyruvate	malate
2991	Ferrocene	2-Mercapto	-0.59636	2-Mercapto	pyruvate	malate
2992	control	2-Mercapto	-0.81592	2-Mercapto	pyruvate	malate
2993	FeCl2	S2O8	NA	S2O8 + FeC	succinate	malate
2994	FeCl3	S2O8	NA	S2O8 + FeC	succinate	malate
2995	Fe(ClO4)2	S2O8	NA	S2O8 + Fe(	succinate	malate
2996	Fe(ClO4)3	S2O8	NA	S2O8 + Fe(	succinate	malate
2997	Fe Sulfide	S2O8	NA	S2O8 + Fe S	succinate	malate
2998	Fe Acetate	S2O8	NA	S2O8 + Fe A	succinate	malate
2999	Ferrocene	S2O8	NA	S2O8 + Fer	succinate	malate
3000	control	S2O8	NA	S2O8 + con	succinate	malate
3001	FeCl2	control	NA	control + F	succinate	malate
3002	FeCl3	control	NA	control + F	succinate	malate
3003	Fe(ClO4)2	control	NA	control + F	succinate	malate
3004	Fe(ClO4)3	control	NA	control + F	succinate	malate
3005	Fe Sulfide	control	NA	control + F	succinate	malate
3006	Fe Acetate	control	NA	control + F	succinate	malate
3007	Ferrocene	control	NA	control + F	succinate	malate

3008	control	control	NA	control + c	succinate	malate
3009	FeCl2	SO4	NA	SO4 + FeCl	succinate	malate
3010	FeCl3	SO4	NA	SO4 + FeCl	succinate	malate
3011	Fe(ClO4)2	SO4	NA	SO4 + Fe(C	succinate	malate
3012	Fe(ClO4)3	SO4	NA	SO4 + Fe(C	succinate	malate
3013	Fe Sulfide	SO4	NA	SO4 + Fe Su	succinate	malate
3014	Fe Acetate	SO4	NA	SO4 + Fe Ac	succinate	malate
3015	Ferrocene	SO4	NA	SO4 + Ferr	succinate	malate
3016	control	SO4	NA	SO4 + cont	succinate	malate
3017	FeCl2	SO3	NA	SO3 + FeCl	succinate	malate
3018	FeCl3	SO3	NA	SO3 + FeCl	succinate	malate
3019	Fe(ClO4)2	SO3	NA	SO3 + Fe(C	succinate	malate
3020	Fe(ClO4)3	SO3	NA	SO3 + Fe(C	succinate	malate
3021	Fe Sulfide	SO3	NA	SO3 + Fe Su	succinate	malate
3022	Fe Acetate	SO3	NA	SO3 + Fe Ac	succinate	malate
3023	Ferrocene	SO3	NA	SO3 + Ferr	succinate	malate
3024	control	SO3	NA	SO3 + cont	succinate	malate
3025	FeCl2	HSO3	NA	HSO3 + FeC	succinate	malate
3026	FeCl3	HSO3	NA	HSO3 + FeC	succinate	malate
3027	Fe(ClO4)2	HSO3	NA	HSO3 + Fe(	succinate	malate
3028	Fe(ClO4)3	HSO3	NA	HSO3 + Fe(	succinate	malate
3029	Fe Sulfide	HSO3	NA	HSO3 + Fe S	succinate	malate
3030	Fe Acetate	HSO3	NA	HSO3 + Fe A	succinate	malate
3031	Ferrocene	HSO3	NA	HSO3 + Fer	succinate	malate
3032	control	HSO3	NA	HSO3 + cor	succinate	malate
3033	FeCl2	DMSO	NA	DMSO + Fe	succinate	malate
3034	FeCl3	DMSO	NA	DMSO + Fe	succinate	malate
3035	Fe(ClO4)2	DMSO	NA	DMSO + Fe	succinate	malate
3036	Fe(ClO4)3	DMSO	NA	DMSO + Fe	succinate	malate
3037	Fe Sulfide	DMSO	NA	DMSO + Fe	succinate	malate
3038	Fe Acetate	DMSO	NA	DMSO + Fe	succinate	malate
3039	Ferrocene	DMSO	NA	DMSO + Fe	succinate	malate
3040	control	DMSO	NA	DMSO + co	succinate	malate
3041	FeCl2	Cys	NA	Cys + FeCl2	succinate	malate
3042	FeCl3	Cys	NA	Cys + FeCl3	succinate	malate
3043	Fe(ClO4)2	Cys	NA	Cys + Fe(Cl	succinate	malate
3044	Fe(ClO4)3	Cys	NA	Cys + Fe(Cl	succinate	malate
3045	Fe Sulfide	Cys	NA	Cys + Fe Su	succinate	malate
3046	Fe Acetate	Cys	NA	Cys + Fe Ac	succinate	malate
3047	Ferrocene	Cys	NA	Cys + Ferro	succinate	malate
3048	control	Cys	NA	Cys + contr	succinate	malate
3049	FeCl2	Methionine	NA	Methionine	succinate	malate
3050	FeCl3	Methionine	NA	Methionine	succinate	malate
3051	Fe(ClO4)2	Methionine	NA	Methionine	succinate	malate
3052	Fe(ClO4)3	Methionine	NA	Methionine	succinate	malate
3053	Fe Sulfide	Methionine	NA	Methionine	succinate	malate
3054	Fe Acetate	Methionine	NA	Methionine	succinate	malate

3055	Ferrocene	Methionine	NA	Methionine	succinate	malate
3056	control	Methionine	NA	Methionine	succinate	malate
3057	FeCl2	Homocyste	NA	Homocyste	succinate	malate
3058	FeCl3	Homocyste	NA	Homocyste	succinate	malate
3059	Fe(ClO4)2	Homocyste	NA	Homocyste	succinate	malate
3060	Fe(ClO4)3	Homocyste	NA	Homocyste	succinate	malate
3061	Fe Sulfide	Homocyste	NA	Homocyste	succinate	malate
3062	Fe Acetate	Homocyste	NA	Homocyste	succinate	malate
3063	Ferrocene	Homocyste	NA	Homocyste	succinate	malate
3064	control	Homocyste	NA	Homocyste	succinate	malate
3065	FeCl2	DL-Ethionir	NA	DL-Ethionir	succinate	malate
3066	FeCl3	DL-Ethionir	NA	DL-Ethionir	succinate	malate
3067	Fe(ClO4)2	DL-Ethionir	NA	DL-Ethionir	succinate	malate
3068	Fe(ClO4)3	DL-Ethionir	NA	DL-Ethionir	succinate	malate
3069	Fe Sulfide	DL-Ethionir	NA	DL-Ethionir	succinate	malate
3070	Fe Acetate	DL-Ethionir	NA	DL-Ethionir	succinate	malate
3071	Ferrocene	DL-Ethionir	NA	DL-Ethionir	succinate	malate
3072	control	DL-Ethionir	NA	DL-Ethionir	succinate	malate
3073	FeCl2	2-Mercapto	NA	2-Mercapto	succinate	malate
3074	FeCl3	2-Mercapto	NA	2-Mercapto	succinate	malate
3075	Fe(ClO4)2	2-Mercapto	NA	2-Mercapto	succinate	malate
3076	Fe(ClO4)3	2-Mercapto	NA	2-Mercapto	succinate	malate
3077	Fe Sulfide	2-Mercapto	NA	2-Mercapto	succinate	malate
3078	Fe Acetate	2-Mercapto	NA	2-Mercapto	succinate	malate
3079	Ferrocene	2-Mercapto	NA	2-Mercapto	succinate	malate
3080	control	2-Mercapto	NA	2-Mercapto	succinate	malate
3081	FeCl2	S2O8	NA	S2O8 + FeC	succsemial	malate
3082	FeCl3	S2O8	NA	S2O8 + FeC	succsemial	malate
3083	Fe(ClO4)2	S2O8	NA	S2O8 + Fe(	succsemial	malate
3084	Fe(ClO4)3	S2O8	NA	S2O8 + Fe(	succsemial	malate
3085	Fe Sulfide	S2O8	NA	S2O8 + Fe S	succsemial	malate
3086	Fe Acetate	S2O8	NA	S2O8 + Fe A	succsemial	malate
3087	Ferrocene	S2O8	NA	S2O8 + Fer	succsemial	malate
3088	control	S2O8	NA	S2O8 + con	succsemial	malate
3089	FeCl2	control	NA	control + F	succsemial	malate
3090	FeCl3	control	NA	control + F	succsemial	malate
3091	Fe(ClO4)2	control	NA	control + F	succsemial	malate
3092	Fe(ClO4)3	control	NA	control + F	succsemial	malate
3093	Fe Sulfide	control	NA	control + F	succsemial	malate
3094	Fe Acetate	control	NA	control + F	succsemial	malate
3095	Ferrocene	control	NA	control + F	succsemial	malate
3096	control	control	NA	control + c	succsemial	malate
3097	FeCl2	SO4	NA	SO4 + FeCl2	succsemial	malate
3098	FeCl3	SO4	NA	SO4 + FeCl3	succsemial	malate
3099	Fe(ClO4)2	SO4	NA	SO4 + Fe(C	succsemial	malate
3100	Fe(ClO4)3	SO4	NA	SO4 + Fe(C	succsemial	malate
3101	Fe Sulfide	SO4	NA	SO4 + Fe Su	succsemial	malate

3102	Fe Acetate	SO4	NA	SO4 + Fe A	succsemial malate
3103	Ferrocene	SO4	NA	SO4 + Ferr	succsemial malate
3104	control	SO4	NA	SO4 + cont	succsemial malate
3105	FeCl2	SO3	NA	SO3 + FeCl	succsemial malate
3106	FeCl3	SO3	NA	SO3 + FeCl	succsemial malate
3107	Fe(ClO4)2	SO3	NA	SO3 + Fe(C	succsemial malate
3108	Fe(ClO4)3	SO3	NA	SO3 + Fe(C	succsemial malate
3109	Fe Sulfide	SO3	NA	SO3 + Fe S	succsemial malate
3110	Fe Acetate	SO3	NA	SO3 + Fe A	succsemial malate
3111	Ferrocene	SO3	NA	SO3 + Ferr	succsemial malate
3112	control	SO3	NA	SO3 + cont	succsemial malate
3113	FeCl2	HSO3	NA	HSO3 + FeC	succsemial malate
3114	FeCl3	HSO3	NA	HSO3 + FeC	succsemial malate
3115	Fe(ClO4)2	HSO3	NA	HSO3 + Fe(	succsemial malate
3116	Fe(ClO4)3	HSO3	NA	HSO3 + Fe(	succsemial malate
3117	Fe Sulfide	HSO3	NA	HSO3 + Fe	succsemial malate
3118	Fe Acetate	HSO3	NA	HSO3 + Fe	succsemial malate
3119	Ferrocene	HSO3	NA	HSO3 + Fer	succsemial malate
3120	control	HSO3	NA	HSO3 + cor	succsemial malate
3121	FeCl2	DMSO	NA	DMSO + Fe	succsemial malate
3122	FeCl3	DMSO	NA	DMSO + Fe	succsemial malate
3123	Fe(ClO4)2	DMSO	NA	DMSO + Fe	succsemial malate
3124	Fe(ClO4)3	DMSO	NA	DMSO + Fe	succsemial malate
3125	Fe Sulfide	DMSO	NA	DMSO + Fe	succsemial malate
3126	Fe Acetate	DMSO	NA	DMSO + Fe	succsemial malate
3127	Ferrocene	DMSO	NA	DMSO + Fe	succsemial malate
3128	control	DMSO	NA	DMSO + co	succsemial malate
3129	FeCl2	Cys	NA	Cys + FeCl2	succsemial malate
3130	FeCl3	Cys	NA	Cys + FeCl3	succsemial malate
3131	Fe(ClO4)2	Cys	NA	Cys + Fe(Cl	succsemial malate
3132	Fe(ClO4)3	Cys	NA	Cys + Fe(Cl	succsemial malate
3133	Fe Sulfide	Cys	NA	Cys + Fe Su	succsemial malate
3134	Fe Acetate	Cys	NA	Cys + Fe Ac	succsemial malate
3135	Ferrocene	Cys	NA	Cys + Ferro	succsemial malate
3136	control	Cys	NA	Cys + contr	succsemial malate
3137	FeCl2	Methionine	NA	Methionine	succsemial malate
3138	FeCl3	Methionine	NA	Methionine	succsemial malate
3139	Fe(ClO4)2	Methionine	NA	Methionine	succsemial malate
3140	Fe(ClO4)3	Methionine	NA	Methionine	succsemial malate
3141	Fe Sulfide	Methionine	NA	Methionine	succsemial malate
3142	Fe Acetate	Methionine	NA	Methionine	succsemial malate
3143	Ferrocene	Methionine	NA	Methionine	succsemial malate
3144	control	Methionine	NA	Methionine	succsemial malate
3145	FeCl2	Homocyste	NA	Homocyste	succsemial malate
3146	FeCl3	Homocyste	NA	Homocyste	succsemial malate
3147	Fe(ClO4)2	Homocyste	NA	Homocyste	succsemial malate
3148	Fe(ClO4)3	Homocyste	NA	Homocyste	succsemial malate

3149	Fe Sulfide	Homocyste	NA	Homocyste	succsemial	malate
3150	Fe Acetate	Homocyste	NA	Homocyste	succsemial	malate
3151	Ferrocene	Homocyste	NA	Homocyste	succsemial	malate
3152	control	Homocyste	NA	Homocyste	succsemial	malate
3153	FeCl2	DL-Ethionir	NA	DL-Ethionir	succsemial	malate
3154	FeCl3	DL-Ethionir	NA	DL-Ethionir	succsemial	malate
3155	Fe(ClO4)2	DL-Ethionir	NA	DL-Ethionir	succsemial	malate
3156	Fe(ClO4)3	DL-Ethionir	NA	DL-Ethionir	succsemial	malate
3157	Fe Sulfide	DL-Ethionir	NA	DL-Ethionir	succsemial	malate
3158	Fe Acetate	DL-Ethionir	NA	DL-Ethionir	succsemial	malate
3159	Ferrocene	DL-Ethionir	NA	DL-Ethionir	succsemial	malate
3160	control	DL-Ethionir	NA	DL-Ethionir	succsemial	malate
3161	FeCl2	2-Mercapto	NA	2-Mercapto	succsemial	malate
3162	FeCl3	2-Mercapto	NA	2-Mercapto	succsemial	malate
3163	Fe(ClO4)2	2-Mercapto	NA	2-Mercapto	succsemial	malate
3164	Fe(ClO4)3	2-Mercapto	NA	2-Mercapto	succsemial	malate
3165	Fe Sulfide	2-Mercapto	NA	2-Mercapto	succsemial	malate
3166	Fe Acetate	2-Mercapto	NA	2-Mercapto	succsemial	malate
3167	Ferrocene	2-Mercapto	NA	2-Mercapto	succsemial	malate
3168	control	2-Mercapto	NA	2-Mercapto	succsemial	malate
3169	FeCl2	S2O8	NA	S2O8 + FeC	alphaketog	succinate
3170	FeCl3	S2O8	NA	S2O8 + FeC	alphaketog	succinate
3171	Fe(ClO4)2	S2O8	NA	S2O8 + Fe(	alphaketog	succinate
3172	Fe(ClO4)3	S2O8	NA	S2O8 + Fe(	alphaketog	succinate
3173	Fe Sulfide	S2O8	NA	S2O8 + Fe S	alphaketog	succinate
3174	Fe Acetate	S2O8	NA	S2O8 + Fe A	alphaketog	succinate
3175	Ferrocene	S2O8	NA	S2O8 + Fer	alphaketog	succinate
3176	control	S2O8	NA	S2O8 + con	alphaketog	succinate
3177	FeCl2	control	NA	control + F	alphaketog	succinate
3178	FeCl3	control	NA	control + F	alphaketog	succinate
3179	Fe(ClO4)2	control	NA	control + F	alphaketog	succinate
3180	Fe(ClO4)3	control	NA	control + F	alphaketog	succinate
3181	Fe Sulfide	control	NA	control + F	alphaketog	succinate
3182	Fe Acetate	control	NA	control + F	alphaketog	succinate
3183	Ferrocene	control	NA	control + F	alphaketog	succinate
3184	control	control	NA	control + c	alphaketog	succinate
3185	FeCl2	SO4	NA	SO4 + FeCl2	alphaketog	succinate
3186	FeCl3	SO4	NA	SO4 + FeCl3	alphaketog	succinate
3187	Fe(ClO4)2	SO4	NA	SO4 + Fe(C	alphaketog	succinate
3188	Fe(ClO4)3	SO4	NA	SO4 + Fe(C	alphaketog	succinate
3189	Fe Sulfide	SO4	NA	SO4 + Fe Su	alphaketog	succinate
3190	Fe Acetate	SO4	NA	SO4 + Fe Ac	alphaketog	succinate
3191	Ferrocene	SO4	NA	SO4 + Ferr	alphaketog	succinate
3192	control	SO4	NA	SO4 + cont	alphaketog	succinate
3193	FeCl2	SO3	NA	SO3 + FeCl2	alphaketog	succinate
3194	FeCl3	SO3	NA	SO3 + FeCl3	alphaketog	succinate
3195	Fe(ClO4)2	SO3	NA	SO3 + Fe(C	alphaketog	succinate

3196	Fe(ClO4)3	SO3	NA	SO3 + Fe(C	alphaketog succinate
3197	Fe Sulfide	SO3	NA	SO3 + Fe Su	alphaketog succinate
3198	Fe Acetate	SO3	NA	SO3 + Fe Ac	alphaketog succinate
3199	Ferrocene	SO3	NA	SO3 + Ferr	alphaketog succinate
3200	control	SO3	NA	SO3 + cont	alphaketog succinate
3201	FeCl2	HSO3	NA	HSO3 + FeC	alphaketog succinate
3202	FeCl3	HSO3	NA	HSO3 + FeC	alphaketog succinate
3203	Fe(ClO4)2	HSO3	NA	HSO3 + Fe(	alphaketog succinate
3204	Fe(ClO4)3	HSO3	NA	HSO3 + Fe(	alphaketog succinate
3205	Fe Sulfide	HSO3	NA	HSO3 + Fe S	alphaketog succinate
3206	Fe Acetate	HSO3	NA	HSO3 + Fe A	alphaketog succinate
3207	Ferrocene	HSO3	NA	HSO3 + Fer	alphaketog succinate
3208	control	HSO3	NA	HSO3 + cor	alphaketog succinate
3209	FeCl2	DMSO	NA	DMSO + Fe	alphaketog succinate
3210	FeCl3	DMSO	NA	DMSO + Fe	alphaketog succinate
3211	Fe(ClO4)2	DMSO	NA	DMSO + Fe	alphaketog succinate
3212	Fe(ClO4)3	DMSO	NA	DMSO + Fe	alphaketog succinate
3213	Fe Sulfide	DMSO	NA	DMSO + Fe	alphaketog succinate
3214	Fe Acetate	DMSO	NA	DMSO + Fe	alphaketog succinate
3215	Ferrocene	DMSO	NA	DMSO + Fe	alphaketog succinate
3216	control	DMSO	NA	DMSO + co	alphaketog succinate
3217	FeCl2	Cys	NA	Cys + FeCl2	alphaketog succinate
3218	FeCl3	Cys	NA	Cys + FeCl3	alphaketog succinate
3219	Fe(ClO4)2	Cys	NA	Cys + Fe(Cl	alphaketog succinate
3220	Fe(ClO4)3	Cys	NA	Cys + Fe(Cl	alphaketog succinate
3221	Fe Sulfide	Cys	NA	Cys + Fe Su	alphaketog succinate
3222	Fe Acetate	Cys	NA	Cys + Fe Ac	alphaketog succinate
3223	Ferrocene	Cys	NA	Cys + Ferro	alphaketog succinate
3224	control	Cys	NA	Cys + contr	alphaketog succinate
3225	FeCl2	Methionine	NA	Methionine	alphaketog succinate
3226	FeCl3	Methionine	NA	Methionine	alphaketog succinate
3227	Fe(ClO4)2	Methionine	NA	Methionine	alphaketog succinate
3228	Fe(ClO4)3	Methionine	NA	Methionine	alphaketog succinate
3229	Fe Sulfide	Methionine	NA	Methionine	alphaketog succinate
3230	Fe Acetate	Methionine	NA	Methionine	alphaketog succinate
3231	Ferrocene	Methionine	NA	Methionine	alphaketog succinate
3232	control	Methionine	NA	Methionine	alphaketog succinate
3233	FeCl2	Homocyste	NA	Homocyste	alphaketog succinate
3234	FeCl3	Homocyste	NA	Homocyste	alphaketog succinate
3235	Fe(ClO4)2	Homocyste	NA	Homocyste	alphaketog succinate
3236	Fe(ClO4)3	Homocyste	NA	Homocyste	alphaketog succinate
3237	Fe Sulfide	Homocyste	NA	Homocyste	alphaketog succinate
3238	Fe Acetate	Homocyste	NA	Homocyste	alphaketog succinate
3239	Ferrocene	Homocyste	NA	Homocyste	alphaketog succinate
3240	control	Homocyste	NA	Homocyste	alphaketog succinate
3241	FeCl2	DL-Ethionir	NA	DL-Ethionir	alphaketog succinate
3242	FeCl3	DL-Ethionir	NA	DL-Ethionir	alphaketog succinate

3243	Fe(ClO4)2	DL-Ethionir	NA	DL-Ethionir	alphaketog	succinate
3244	Fe(ClO4)3	DL-Ethionir	NA	DL-Ethionir	alphaketog	succinate
3245	Fe Sulfide	DL-Ethionir	NA	DL-Ethionir	alphaketog	succinate
3246	Fe Acetate	DL-Ethionir	NA	DL-Ethionir	alphaketog	succinate
3247	Ferrocene	DL-Ethionir	NA	DL-Ethionir	alphaketog	succinate
3248	control	DL-Ethionir	NA	DL-Ethionir	alphaketog	succinate
3249	FeCl2	2-Mercapto	NA	2-Mercapto	alphaketog	succinate
3250	FeCl3	2-Mercapto	NA	2-Mercapto	alphaketog	succinate
3251	Fe(ClO4)2	2-Mercapto	NA	2-Mercapto	alphaketog	succinate
3252	Fe(ClO4)3	2-Mercapto	NA	2-Mercapto	alphaketog	succinate
3253	Fe Sulfide	2-Mercapto	NA	2-Mercapto	alphaketog	succinate
3254	Fe Acetate	2-Mercapto	NA	2-Mercapto	alphaketog	succinate
3255	Ferrocene	2-Mercapto	NA	2-Mercapto	alphaketog	succinate
3256	control	2-Mercapto	NA	2-Mercapto	alphaketog	succinate
3257	FeCl2	S2O8	NA	S2O8 + FeC	cisaconitat	succinate
3258	FeCl3	S2O8	NA	S2O8 + FeC	cisaconitat	succinate
3259	Fe(ClO4)2	S2O8	NA	S2O8 + Fe(	cisaconitat	succinate
3260	Fe(ClO4)3	S2O8	NA	S2O8 + Fe(	cisaconitat	succinate
3261	Fe Sulfide	S2O8	NA	S2O8 + Fe S	cisaconitat	succinate
3262	Fe Acetate	S2O8	NA	S2O8 + Fe A	cisaconitat	succinate
3263	Ferrocene	S2O8	NA	S2O8 + Fer	cisaconitat	succinate
3264	control	S2O8	NA	S2O8 + con	cisaconitat	succinate
3265	FeCl2	control	NA	control + F	cisaconitat	succinate
3266	FeCl3	control	NA	control + F	cisaconitat	succinate
3267	Fe(ClO4)2	control	NA	control + F	cisaconitat	succinate
3268	Fe(ClO4)3	control	NA	control + F	cisaconitat	succinate
3269	Fe Sulfide	control	NA	control + F	cisaconitat	succinate
3270	Fe Acetate	control	NA	control + F	cisaconitat	succinate
3271	Ferrocene	control	NA	control + F	cisaconitat	succinate
3272	control	control	NA	control + c	cisaconitat	succinate
3273	FeCl2	SO4	NA	SO4 + FeCl2	cisaconitat	succinate
3274	FeCl3	SO4	NA	SO4 + FeCl3	cisaconitat	succinate
3275	Fe(ClO4)2	SO4	NA	SO4 + Fe(C	cisaconitat	succinate
3276	Fe(ClO4)3	SO4	NA	SO4 + Fe(C	cisaconitat	succinate
3277	Fe Sulfide	SO4	NA	SO4 + Fe S	cisaconitat	succinate
3278	Fe Acetate	SO4	NA	SO4 + Fe A	cisaconitat	succinate
3279	Ferrocene	SO4	NA	SO4 + Ferr	cisaconitat	succinate
3280	control	SO4	NA	SO4 + cont	cisaconitat	succinate
3281	FeCl2	SO3	NA	SO3 + FeCl2	cisaconitat	succinate
3282	FeCl3	SO3	NA	SO3 + FeCl3	cisaconitat	succinate
3283	Fe(ClO4)2	SO3	NA	SO3 + Fe(C	cisaconitat	succinate
3284	Fe(ClO4)3	SO3	NA	SO3 + Fe(C	cisaconitat	succinate
3285	Fe Sulfide	SO3	NA	SO3 + Fe S	cisaconitat	succinate
3286	Fe Acetate	SO3	NA	SO3 + Fe A	cisaconitat	succinate
3287	Ferrocene	SO3	NA	SO3 + Ferr	cisaconitat	succinate
3288	control	SO3	NA	SO3 + cont	cisaconitat	succinate
3289	FeCl2	HSO3	NA	HSO3 + FeC	cisaconitat	succinate

3290	FeCl3	HSO3	NA	HSO3 + Fe(	cisaconitat	succinate
3291	Fe(ClO4)2	HSO3	NA	HSO3 + Fe(	cisaconitat	succinate
3292	Fe(ClO4)3	HSO3	NA	HSO3 + Fe(	cisaconitat	succinate
3293	Fe Sulfide	HSO3	NA	HSO3 + Fe	cisaconitat	succinate
3294	Fe Acetate	HSO3	NA	HSO3 + Fe	cisaconitat	succinate
3295	Ferrocene	HSO3	NA	HSO3 + Fer	cisaconitat	succinate
3296	control	HSO3	NA	HSO3 + cor	cisaconitat	succinate
3297	FeCl2	DMSO	NA	DMSO + Fe	cisaconitat	succinate
3298	FeCl3	DMSO	NA	DMSO + Fe	cisaconitat	succinate
3299	Fe(ClO4)2	DMSO	NA	DMSO + Fe	cisaconitat	succinate
3300	Fe(ClO4)3	DMSO	NA	DMSO + Fe	cisaconitat	succinate
3301	Fe Sulfide	DMSO	NA	DMSO + Fe	cisaconitat	succinate
3302	Fe Acetate	DMSO	NA	DMSO + Fe	cisaconitat	succinate
3303	Ferrocene	DMSO	NA	DMSO + Fe	cisaconitat	succinate
3304	control	DMSO	NA	DMSO + co	cisaconitat	succinate
3305	FeCl2	Cys	NA	Cys + FeCl2	cisaconitat	succinate
3306	FeCl3	Cys	NA	Cys + FeCl3	cisaconitat	succinate
3307	Fe(ClO4)2	Cys	NA	Cys + Fe(Cl	cisaconitat	succinate
3308	Fe(ClO4)3	Cys	NA	Cys + Fe(Cl	cisaconitat	succinate
3309	Fe Sulfide	Cys	NA	Cys + Fe Su	cisaconitat	succinate
3310	Fe Acetate	Cys	NA	Cys + Fe Ac	cisaconitat	succinate
3311	Ferrocene	Cys	NA	Cys + Ferro	cisaconitat	succinate
3312	control	Cys	NA	Cys + contr	cisaconitat	succinate
3313	FeCl2	Methionine	NA	Methionine	cisaconitat	succinate
3314	FeCl3	Methionine	NA	Methionine	cisaconitat	succinate
3315	Fe(ClO4)2	Methionine	NA	Methionine	cisaconitat	succinate
3316	Fe(ClO4)3	Methionine	NA	Methionine	cisaconitat	succinate
3317	Fe Sulfide	Methionine	NA	Methionine	cisaconitat	succinate
3318	Fe Acetate	Methionine	NA	Methionine	cisaconitat	succinate
3319	Ferrocene	Methionine	NA	Methionine	cisaconitat	succinate
3320	control	Methionine	NA	Methionine	cisaconitat	succinate
3321	FeCl2	Homocyste	NA	Homocyste	cisaconitat	succinate
3322	FeCl3	Homocyste	NA	Homocyste	cisaconitat	succinate
3323	Fe(ClO4)2	Homocyste	NA	Homocyste	cisaconitat	succinate
3324	Fe(ClO4)3	Homocyste	NA	Homocyste	cisaconitat	succinate
3325	Fe Sulfide	Homocyste	NA	Homocyste	cisaconitat	succinate
3326	Fe Acetate	Homocyste	NA	Homocyste	cisaconitat	succinate
3327	Ferrocene	Homocyste	NA	Homocyste	cisaconitat	succinate
3328	control	Homocyste	NA	Homocyste	cisaconitat	succinate
3329	FeCl2	DL-Ethionir	NA	DL-Ethionir	cisaconitat	succinate
3330	FeCl3	DL-Ethionir	NA	DL-Ethionir	cisaconitat	succinate
3331	Fe(ClO4)2	DL-Ethionir	NA	DL-Ethionir	cisaconitat	succinate
3332	Fe(ClO4)3	DL-Ethionir	NA	DL-Ethionir	cisaconitat	succinate
3333	Fe Sulfide	DL-Ethionir	NA	DL-Ethionir	cisaconitat	succinate
3334	Fe Acetate	DL-Ethionir	NA	DL-Ethionir	cisaconitat	succinate
3335	Ferrocene	DL-Ethionir	NA	DL-Ethionir	cisaconitat	succinate
3336	control	DL-Ethionir	NA	DL-Ethionir	cisaconitat	succinate

3337	FeCl2	2-Mercapt	NA	2-Mercapt	cisaconitat	succinate
3338	FeCl3	2-Mercapt	NA	2-Mercapt	cisaconitat	succinate
3339	Fe(ClO4)2	2-Mercapt	NA	2-Mercapt	cisaconitat	succinate
3340	Fe(ClO4)3	2-Mercapt	NA	2-Mercapt	cisaconitat	succinate
3341	Fe Sulfide	2-Mercapt	NA	2-Mercapt	cisaconitat	succinate
3342	Fe Acetate	2-Mercapt	NA	2-Mercapt	cisaconitat	succinate
3343	Ferrocene	2-Mercapt	NA	2-Mercapt	cisaconitat	succinate
3344	control	2-Mercapt	NA	2-Mercapt	cisaconitat	succinate
3345	FeCl2	S2O8	NA	S2O8 + FeC	citrate	succinate
3346	FeCl3	S2O8	NA	S2O8 + FeC	citrate	succinate
3347	Fe(ClO4)2	S2O8	NA	S2O8 + Fe(	citrate	succinate
3348	Fe(ClO4)3	S2O8	NA	S2O8 + Fe(	citrate	succinate
3349	Fe Sulfide	S2O8	NA	S2O8 + Fe S	citrate	succinate
3350	Fe Acetate	S2O8	NA	S2O8 + Fe A	citrate	succinate
3351	Ferrocene	S2O8	NA	S2O8 + Fer	citrate	succinate
3352	control	S2O8	NA	S2O8 + con	citrate	succinate
3353	FeCl2	control	NA	control + F	citrate	succinate
3354	FeCl3	control	NA	control + F	citrate	succinate
3355	Fe(ClO4)2	control	NA	control + F	citrate	succinate
3356	Fe(ClO4)3	control	NA	control + F	citrate	succinate
3357	Fe Sulfide	control	NA	control + F	citrate	succinate
3358	Fe Acetate	control	NA	control + F	citrate	succinate
3359	Ferrocene	control	NA	control + F	citrate	succinate
3360	control	control	NA	control + c	citrate	succinate
3361	FeCl2	SO4	NA	SO4 + FeCl2	citrate	succinate
3362	FeCl3	SO4	NA	SO4 + FeCl3	citrate	succinate
3363	Fe(ClO4)2	SO4	NA	SO4 + Fe(C	citrate	succinate
3364	Fe(ClO4)3	SO4	NA	SO4 + Fe(C	citrate	succinate
3365	Fe Sulfide	SO4	NA	SO4 + Fe S	citrate	succinate
3366	Fe Acetate	SO4	NA	SO4 + Fe A	citrate	succinate
3367	Ferrocene	SO4	NA	SO4 + Ferr	citrate	succinate
3368	control	SO4	NA	SO4 + cont	citrate	succinate
3369	FeCl2	SO3	NA	SO3 + FeCl2	citrate	succinate
3370	FeCl3	SO3	NA	SO3 + FeCl3	citrate	succinate
3371	Fe(ClO4)2	SO3	NA	SO3 + Fe(C	citrate	succinate
3372	Fe(ClO4)3	SO3	NA	SO3 + Fe(C	citrate	succinate
3373	Fe Sulfide	SO3	NA	SO3 + Fe S	citrate	succinate
3374	Fe Acetate	SO3	NA	SO3 + Fe A	citrate	succinate
3375	Ferrocene	SO3	NA	SO3 + Ferr	citrate	succinate
3376	control	SO3	NA	SO3 + cont	citrate	succinate
3377	FeCl2	HSO3	NA	HSO3 + FeC	citrate	succinate
3378	FeCl3	HSO3	NA	HSO3 + FeC	citrate	succinate
3379	Fe(ClO4)2	HSO3	NA	HSO3 + Fe(	citrate	succinate
3380	Fe(ClO4)3	HSO3	NA	HSO3 + Fe(	citrate	succinate
3381	Fe Sulfide	HSO3	NA	HSO3 + Fe S	citrate	succinate
3382	Fe Acetate	HSO3	NA	HSO3 + Fe A	citrate	succinate
3383	Ferrocene	HSO3	NA	HSO3 + Fer	citrate	succinate

3384	control	HSO3	NA	HSO3 + cor	citrate	succinate
3385	FeCl2	DMSO	NA	DMSO + Fe	citrate	succinate
3386	FeCl3	DMSO	NA	DMSO + Fe	citrate	succinate
3387	Fe(ClO4)2	DMSO	NA	DMSO + Fe	citrate	succinate
3388	Fe(ClO4)3	DMSO	NA	DMSO + Fe	citrate	succinate
3389	Fe Sulfide	DMSO	NA	DMSO + Fe	citrate	succinate
3390	Fe Acetate	DMSO	NA	DMSO + Fe	citrate	succinate
3391	Ferrocene	DMSO	NA	DMSO + Fe	citrate	succinate
3392	control	DMSO	NA	DMSO + co	citrate	succinate
3393	FeCl2	Cys	NA	Cys + FeCl2	citrate	succinate
3394	FeCl3	Cys	NA	Cys + FeCl3	citrate	succinate
3395	Fe(ClO4)2	Cys	NA	Cys + Fe(Cl	citrate	succinate
3396	Fe(ClO4)3	Cys	NA	Cys + Fe(Cl	citrate	succinate
3397	Fe Sulfide	Cys	NA	Cys + Fe Su	citrate	succinate
3398	Fe Acetate	Cys	NA	Cys + Fe Ac	citrate	succinate
3399	Ferrocene	Cys	NA	Cys + Ferro	citrate	succinate
3400	control	Cys	NA	Cys + contr	citrate	succinate
3401	FeCl2	Methionine	NA	Methionine	citrate	succinate
3402	FeCl3	Methionine	NA	Methionine	citrate	succinate
3403	Fe(ClO4)2	Methionine	NA	Methionine	citrate	succinate
3404	Fe(ClO4)3	Methionine	NA	Methionine	citrate	succinate
3405	Fe Sulfide	Methionine	NA	Methionine	citrate	succinate
3406	Fe Acetate	Methionine	NA	Methionine	citrate	succinate
3407	Ferrocene	Methionine	NA	Methionine	citrate	succinate
3408	control	Methionine	NA	Methionine	citrate	succinate
3409	FeCl2	Homocyste	NA	Homocyste	citrate	succinate
3410	FeCl3	Homocyste	NA	Homocyste	citrate	succinate
3411	Fe(ClO4)2	Homocyste	NA	Homocyste	citrate	succinate
3412	Fe(ClO4)3	Homocyste	NA	Homocyste	citrate	succinate
3413	Fe Sulfide	Homocyste	NA	Homocyste	citrate	succinate
3414	Fe Acetate	Homocyste	NA	Homocyste	citrate	succinate
3415	Ferrocene	Homocyste	NA	Homocyste	citrate	succinate
3416	control	Homocyste	NA	Homocyste	citrate	succinate
3417	FeCl2	DL-Ethionir	NA	DL-Ethionir	citrate	succinate
3418	FeCl3	DL-Ethionir	NA	DL-Ethionir	citrate	succinate
3419	Fe(ClO4)2	DL-Ethionir	NA	DL-Ethionir	citrate	succinate
3420	Fe(ClO4)3	DL-Ethionir	NA	DL-Ethionir	citrate	succinate
3421	Fe Sulfide	DL-Ethionir	NA	DL-Ethionir	citrate	succinate
3422	Fe Acetate	DL-Ethionir	NA	DL-Ethionir	citrate	succinate
3423	Ferrocene	DL-Ethionir	NA	DL-Ethionir	citrate	succinate
3424	control	DL-Ethionir	NA	DL-Ethionir	citrate	succinate
3425	FeCl2	2-Mercapto	NA	2-Mercapto	citrate	succinate
3426	FeCl3	2-Mercapto	NA	2-Mercapto	citrate	succinate
3427	Fe(ClO4)2	2-Mercapto	NA	2-Mercapto	citrate	succinate
3428	Fe(ClO4)3	2-Mercapto	NA	2-Mercapto	citrate	succinate
3429	Fe Sulfide	2-Mercapto	NA	2-Mercapto	citrate	succinate
3430	Fe Acetate	2-Mercapto	NA	2-Mercapto	citrate	succinate

3431	Ferrocene	2-Mercapt	NA	2-Mercapt	citrate	succinate
3432	control	2-Mercapt	NA	2-Mercapt	citrate	succinate
3433	FeCl2	S2O8	NA	S2O8 + FeC	fumarate	succinate
3434	FeCl3	S2O8	NA	S2O8 + FeC	fumarate	succinate
3435	Fe(ClO4)2	S2O8	NA	S2O8 + Fe(	fumarate	succinate
3436	Fe(ClO4)3	S2O8	NA	S2O8 + Fe(	fumarate	succinate
3437	Fe Sulfide	S2O8	NA	S2O8 + Fe S	fumarate	succinate
3438	Fe Acetate	S2O8	NA	S2O8 + Fe A	fumarate	succinate
3439	Ferrocene	S2O8	Inf	S2O8 + Fer	fumarate	succinate
3440	control	S2O8	Inf	S2O8 + con	fumarate	succinate
3441	FeCl2	control	NA	control + F	fumarate	succinate
3442	FeCl3	control	NA	control + F	fumarate	succinate
3443	Fe(ClO4)2	control	NA	control + F	fumarate	succinate
3444	Fe(ClO4)3	control	NA	control + F	fumarate	succinate
3445	Fe Sulfide	control	NA	control + F	fumarate	succinate
3446	Fe Acetate	control	NA	control + F	fumarate	succinate
3447	Ferrocene	control	NA	control + F	fumarate	succinate
3448	control	control	NA	control + c	fumarate	succinate
3449	FeCl2	SO4	NA	SO4 + FeCl	fumarate	succinate
3450	FeCl3	SO4	NA	SO4 + FeCl	fumarate	succinate
3451	Fe(ClO4)2	SO4	NA	SO4 + Fe(C	fumarate	succinate
3452	Fe(ClO4)3	SO4	NA	SO4 + Fe(C	fumarate	succinate
3453	Fe Sulfide	SO4	NA	SO4 + Fe S	fumarate	succinate
3454	Fe Acetate	SO4	NA	SO4 + Fe A	fumarate	succinate
3455	Ferrocene	SO4	NA	SO4 + Ferr	fumarate	succinate
3456	control	SO4	NA	SO4 + cont	fumarate	succinate
3457	FeCl2	SO3	NA	SO3 + FeCl	fumarate	succinate
3458	FeCl3	SO3	NA	SO3 + FeCl	fumarate	succinate
3459	Fe(ClO4)2	SO3	NA	SO3 + Fe(C	fumarate	succinate
3460	Fe(ClO4)3	SO3	NA	SO3 + Fe(C	fumarate	succinate
3461	Fe Sulfide	SO3	NA	SO3 + Fe S	fumarate	succinate
3462	Fe Acetate	SO3	NA	SO3 + Fe A	fumarate	succinate
3463	Ferrocene	SO3	NA	SO3 + Ferr	fumarate	succinate
3464	control	SO3	NA	SO3 + cont	fumarate	succinate
3465	FeCl2	HSO3	NA	HSO3 + FeC	fumarate	succinate
3466	FeCl3	HSO3	NA	HSO3 + FeC	fumarate	succinate
3467	Fe(ClO4)2	HSO3	NA	HSO3 + Fe(	fumarate	succinate
3468	Fe(ClO4)3	HSO3	NA	HSO3 + Fe(	fumarate	succinate
3469	Fe Sulfide	HSO3	NA	HSO3 + Fe S	fumarate	succinate
3470	Fe Acetate	HSO3	NA	HSO3 + Fe A	fumarate	succinate
3471	Ferrocene	HSO3	NA	HSO3 + Fer	fumarate	succinate
3472	control	HSO3	NA	HSO3 + cor	fumarate	succinate
3473	FeCl2	DMSO	NA	DMSO + Fe	fumarate	succinate
3474	FeCl3	DMSO	NA	DMSO + Fe	fumarate	succinate
3475	Fe(ClO4)2	DMSO	NA	DMSO + Fe	fumarate	succinate
3476	Fe(ClO4)3	DMSO	NA	DMSO + Fe	fumarate	succinate
3477	Fe Sulfide	DMSO	NA	DMSO + Fe	fumarate	succinate

3478	Fe Acetate	DMSO	NA	DMSO + Fe	fumarate	succinate
3479	Ferrocene	DMSO	NA	DMSO + Fe	fumarate	succinate
3480	control	DMSO	NA	DMSO + co	fumarate	succinate
3481	FeCl2	Cys	NA	Cys + FeCl2	fumarate	succinate
3482	FeCl3	Cys	NA	Cys + FeCl3	fumarate	succinate
3483	Fe(ClO4)2	Cys	NA	Cys + Fe(Cl	fumarate	succinate
3484	Fe(ClO4)3	Cys	NA	Cys + Fe(Cl	fumarate	succinate
3485	Fe Sulfide	Cys	NA	Cys + Fe Su	fumarate	succinate
3486	Fe Acetate	Cys	NA	Cys + Fe Ac	fumarate	succinate
3487	Ferrocene	Cys	NA	Cys + Ferro	fumarate	succinate
3488	control	Cys	NA	Cys + contr	fumarate	succinate
3489	FeCl2	Methionine	NA	Methionine	fumarate	succinate
3490	FeCl3	Methionine	NA	Methionine	fumarate	succinate
3491	Fe(ClO4)2	Methionine	NA	Methionine	fumarate	succinate
3492	Fe(ClO4)3	Methionine	NA	Methionine	fumarate	succinate
3493	Fe Sulfide	Methionine	NA	Methionine	fumarate	succinate
3494	Fe Acetate	Methionine	NA	Methionine	fumarate	succinate
3495	Ferrocene	Methionine	NA	Methionine	fumarate	succinate
3496	control	Methionine	NA	Methionine	fumarate	succinate
3497	FeCl2	Homocyste	NA	Homocyste	fumarate	succinate
3498	FeCl3	Homocyste	NA	Homocyste	fumarate	succinate
3499	Fe(ClO4)2	Homocyste	NA	Homocyste	fumarate	succinate
3500	Fe(ClO4)3	Homocyste	NA	Homocyste	fumarate	succinate
3501	Fe Sulfide	Homocyste	NA	Homocyste	fumarate	succinate
3502	Fe Acetate	Homocyste	NA	Homocyste	fumarate	succinate
3503	Ferrocene	Homocyste	NA	Homocyste	fumarate	succinate
3504	control	Homocyste	NA	Homocyste	fumarate	succinate
3505	FeCl2	DL-Ethionir	NA	DL-Ethionir	fumarate	succinate
3506	FeCl3	DL-Ethionir	NA	DL-Ethionir	fumarate	succinate
3507	Fe(ClO4)2	DL-Ethionir	NA	DL-Ethionir	fumarate	succinate
3508	Fe(ClO4)3	DL-Ethionir	NA	DL-Ethionir	fumarate	succinate
3509	Fe Sulfide	DL-Ethionir	NA	DL-Ethionir	fumarate	succinate
3510	Fe Acetate	DL-Ethionir	NA	DL-Ethionir	fumarate	succinate
3511	Ferrocene	DL-Ethionir	NA	DL-Ethionir	fumarate	succinate
3512	control	DL-Ethionir	NA	DL-Ethionir	fumarate	succinate
3513	FeCl2	2-Mercapto	NA	2-Mercapto	fumarate	succinate
3514	FeCl3	2-Mercapto	NA	2-Mercapto	fumarate	succinate
3515	Fe(ClO4)2	2-Mercapto	NA	2-Mercapto	fumarate	succinate
3516	Fe(ClO4)3	2-Mercapto	NA	2-Mercapto	fumarate	succinate
3517	Fe Sulfide	2-Mercapto	NA	2-Mercapto	fumarate	succinate
3518	Fe Acetate	2-Mercapto	NA	2-Mercapto	fumarate	succinate
3519	Ferrocene	2-Mercapto	NA	2-Mercapto	fumarate	succinate
3520	control	2-Mercapto	NA	2-Mercapto	fumarate	succinate
3521	FeCl2	S2O8	NA	S2O8 + FeC	malate	succinate
3522	FeCl3	S2O8	NA	S2O8 + FeC	malate	succinate
3523	Fe(ClO4)2	S2O8	NA	S2O8 + Fe(	malate	succinate
3524	Fe(ClO4)3	S2O8	NA	S2O8 + Fe(	malate	succinate

3525	Fe Sulfide	S2O8	NA	S2O8 + Fe S	malate	succinate
3526	Fe Acetate	S2O8	NA	S2O8 + Fe A	malate	succinate
3527	Ferrocene	S2O8	NA	S2O8 + Fer	malate	succinate
3528	control	S2O8	NA	S2O8 + con	malate	succinate
3529	FeCl2	control	NA	control + F	malate	succinate
3530	FeCl3	control	NA	control + F	malate	succinate
3531	Fe(ClO4)2	control	NA	control + F	malate	succinate
3532	Fe(ClO4)3	control	NA	control + F	malate	succinate
3533	Fe Sulfide	control	NA	control + F	malate	succinate
3534	Fe Acetate	control	NA	control + F	malate	succinate
3535	Ferrocene	control	NA	control + F	malate	succinate
3536	control	control	NA	control + c	malate	succinate
3537	FeCl2	SO4	NA	SO4 + FeCl2	malate	succinate
3538	FeCl3	SO4	NA	SO4 + FeCl3	malate	succinate
3539	Fe(ClO4)2	SO4	NA	SO4 + Fe(C	malate	succinate
3540	Fe(ClO4)3	SO4	NA	SO4 + Fe(C	malate	succinate
3541	Fe Sulfide	SO4	NA	SO4 + Fe S	malate	succinate
3542	Fe Acetate	SO4	NA	SO4 + Fe A	malate	succinate
3543	Ferrocene	SO4	NA	SO4 + Ferr	malate	succinate
3544	control	SO4	NA	SO4 + cont	malate	succinate
3545	FeCl2	SO3	NA	SO3 + FeCl2	malate	succinate
3546	FeCl3	SO3	NA	SO3 + FeCl3	malate	succinate
3547	Fe(ClO4)2	SO3	NA	SO3 + Fe(C	malate	succinate
3548	Fe(ClO4)3	SO3	NA	SO3 + Fe(C	malate	succinate
3549	Fe Sulfide	SO3	NA	SO3 + Fe S	malate	succinate
3550	Fe Acetate	SO3	NA	SO3 + Fe A	malate	succinate
3551	Ferrocene	SO3	NA	SO3 + Ferr	malate	succinate
3552	control	SO3	NA	SO3 + cont	malate	succinate
3553	FeCl2	HSO3	NA	HSO3 + FeC	malate	succinate
3554	FeCl3	HSO3	NA	HSO3 + FeC	malate	succinate
3555	Fe(ClO4)2	HSO3	NA	HSO3 + Fe(	malate	succinate
3556	Fe(ClO4)3	HSO3	NA	HSO3 + Fe(	malate	succinate
3557	Fe Sulfide	HSO3	NA	HSO3 + Fe S	malate	succinate
3558	Fe Acetate	HSO3	NA	HSO3 + Fe A	malate	succinate
3559	Ferrocene	HSO3	NA	HSO3 + Fer	malate	succinate
3560	control	HSO3	NA	HSO3 + cor	malate	succinate
3561	FeCl2	DMSO	NA	DMSO + Fe	malate	succinate
3562	FeCl3	DMSO	NA	DMSO + Fe	malate	succinate
3563	Fe(ClO4)2	DMSO	NA	DMSO + Fe	malate	succinate
3564	Fe(ClO4)3	DMSO	NA	DMSO + Fe	malate	succinate
3565	Fe Sulfide	DMSO	NA	DMSO + Fe	malate	succinate
3566	Fe Acetate	DMSO	NA	DMSO + Fe	malate	succinate
3567	Ferrocene	DMSO	NA	DMSO + Fe	malate	succinate
3568	control	DMSO	NA	DMSO + co	malate	succinate
3569	FeCl2	Cys	NA	Cys + FeCl2	malate	succinate
3570	FeCl3	Cys	NA	Cys + FeCl3	malate	succinate
3571	Fe(ClO4)2	Cys	NA	Cys + Fe(Cl	malate	succinate

3572	Fe(ClO4)3	Cys	NA	Cys + Fe(Cl	malate	succinate
3573	Fe Sulfide	Cys	NA	Cys + Fe Su	malate	succinate
3574	Fe Acetate	Cys	NA	Cys + Fe Ac	malate	succinate
3575	Ferrocene	Cys	NA	Cys + Ferro	malate	succinate
3576	control	Cys	NA	Cys + contr	malate	succinate
3577	FeCl2	Methionine	NA	Methionine	malate	succinate
3578	FeCl3	Methionine	NA	Methionine	malate	succinate
3579	Fe(ClO4)2	Methionine	NA	Methionine	malate	succinate
3580	Fe(ClO4)3	Methionine	NA	Methionine	malate	succinate
3581	Fe Sulfide	Methionine	NA	Methionine	malate	succinate
3582	Fe Acetate	Methionine	NA	Methionine	malate	succinate
3583	Ferrocene	Methionine	NA	Methionine	malate	succinate
3584	control	Methionine	NA	Methionine	malate	succinate
3585	FeCl2	Homocyste	NA	Homocyste	malate	succinate
3586	FeCl3	Homocyste	NA	Homocyste	malate	succinate
3587	Fe(ClO4)2	Homocyste	NA	Homocyste	malate	succinate
3588	Fe(ClO4)3	Homocyste	NA	Homocyste	malate	succinate
3589	Fe Sulfide	Homocyste	NA	Homocyste	malate	succinate
3590	Fe Acetate	Homocyste	NA	Homocyste	malate	succinate
3591	Ferrocene	Homocyste	NA	Homocyste	malate	succinate
3592	control	Homocyste	NA	Homocyste	malate	succinate
3593	FeCl2	DL-Ethionir	NA	DL-Ethionir	malate	succinate
3594	FeCl3	DL-Ethionir	NA	DL-Ethionir	malate	succinate
3595	Fe(ClO4)2	DL-Ethionir	NA	DL-Ethionir	malate	succinate
3596	Fe(ClO4)3	DL-Ethionir	NA	DL-Ethionir	malate	succinate
3597	Fe Sulfide	DL-Ethionir	NA	DL-Ethionir	malate	succinate
3598	Fe Acetate	DL-Ethionir	NA	DL-Ethionir	malate	succinate
3599	Ferrocene	DL-Ethionir	NA	DL-Ethionir	malate	succinate
3600	control	DL-Ethionir	NA	DL-Ethionir	malate	succinate
3601	FeCl2	2-Mercapto	NA	2-Mercapto	malate	succinate
3602	FeCl3	2-Mercapto	NA	2-Mercapto	malate	succinate
3603	Fe(ClO4)2	2-Mercapto	NA	2-Mercapto	malate	succinate
3604	Fe(ClO4)3	2-Mercapto	NA	2-Mercapto	malate	succinate
3605	Fe Sulfide	2-Mercapto	NA	2-Mercapto	malate	succinate
3606	Fe Acetate	2-Mercapto	NA	2-Mercapto	malate	succinate
3607	Ferrocene	2-Mercapto	NA	2-Mercapto	malate	succinate
3608	control	2-Mercapto	NA	2-Mercapto	malate	succinate
3609	FeCl2	S2O8	NA	S2O8 + FeC	oxaloaceta	succinate
3610	FeCl3	S2O8	Inf	S2O8 + FeC	oxaloaceta	succinate
3611	Fe(ClO4)2	S2O8	Inf	S2O8 + Fe(	oxaloaceta	succinate
3612	Fe(ClO4)3	S2O8	Inf	S2O8 + Fe(	oxaloaceta	succinate
3613	Fe Sulfide	S2O8	Inf	S2O8 + Fe S	oxaloaceta	succinate
3614	Fe Acetate	S2O8	NA	S2O8 + Fe A	oxaloaceta	succinate
3615	Ferrocene	S2O8	Inf	S2O8 + Fer	oxaloaceta	succinate
3616	control	S2O8	Inf	S2O8 + con	oxaloaceta	succinate
3617	FeCl2	control	NA	control + F	oxaloaceta	succinate
3618	FeCl3	control	NA	control + F	oxaloaceta	succinate

3619	Fe(ClO4)2	control	NA	control + F	oxaloaceta	succinate
3620	Fe(ClO4)3	control	NA	control + F	oxaloaceta	succinate
3621	Fe Sulfide	control	NA	control + F	oxaloaceta	succinate
3622	Fe Acetate	control	NA	control + F	oxaloaceta	succinate
3623	Ferrocene	control	NA	control + F	oxaloaceta	succinate
3624	control	control	NA	control + c	oxaloaceta	succinate
3625	FeCl2	SO4	NA	SO4 + FeCl2	oxaloaceta	succinate
3626	FeCl3	SO4	NA	SO4 + FeCl3	oxaloaceta	succinate
3627	Fe(ClO4)2	SO4	NA	SO4 + Fe(C	oxaloaceta	succinate
3628	Fe(ClO4)3	SO4	NA	SO4 + Fe(C	oxaloaceta	succinate
3629	Fe Sulfide	SO4	NA	SO4 + Fe S	oxaloaceta	succinate
3630	Fe Acetate	SO4	NA	SO4 + Fe A	oxaloaceta	succinate
3631	Ferrocene	SO4	NA	SO4 + Ferr	oxaloaceta	succinate
3632	control	SO4	NA	SO4 + cont	oxaloaceta	succinate
3633	FeCl2	SO3	NA	SO3 + FeCl2	oxaloaceta	succinate
3634	FeCl3	SO3	NA	SO3 + FeCl3	oxaloaceta	succinate
3635	Fe(ClO4)2	SO3	NA	SO3 + Fe(C	oxaloaceta	succinate
3636	Fe(ClO4)3	SO3	NA	SO3 + Fe(C	oxaloaceta	succinate
3637	Fe Sulfide	SO3	NA	SO3 + Fe S	oxaloaceta	succinate
3638	Fe Acetate	SO3	NA	SO3 + Fe A	oxaloaceta	succinate
3639	Ferrocene	SO3	NA	SO3 + Ferr	oxaloaceta	succinate
3640	control	SO3	NA	SO3 + cont	oxaloaceta	succinate
3641	FeCl2	HSO3	NA	HSO3 + FeC	oxaloaceta	succinate
3642	FeCl3	HSO3	NA	HSO3 + FeC	oxaloaceta	succinate
3643	Fe(ClO4)2	HSO3	NA	HSO3 + Fe(	oxaloaceta	succinate
3644	Fe(ClO4)3	HSO3	NA	HSO3 + Fe(	oxaloaceta	succinate
3645	Fe Sulfide	HSO3	NA	HSO3 + Fe	oxaloaceta	succinate
3646	Fe Acetate	HSO3	NA	HSO3 + Fe	oxaloaceta	succinate
3647	Ferrocene	HSO3	NA	HSO3 + Fer	oxaloaceta	succinate
3648	control	HSO3	NA	HSO3 + cor	oxaloaceta	succinate
3649	FeCl2	DMSO	NA	DMSO + Fe	oxaloaceta	succinate
3650	FeCl3	DMSO	NA	DMSO + Fe	oxaloaceta	succinate
3651	Fe(ClO4)2	DMSO	NA	DMSO + Fe	oxaloaceta	succinate
3652	Fe(ClO4)3	DMSO	NA	DMSO + Fe	oxaloaceta	succinate
3653	Fe Sulfide	DMSO	NA	DMSO + Fe	oxaloaceta	succinate
3654	Fe Acetate	DMSO	NA	DMSO + Fe	oxaloaceta	succinate
3655	Ferrocene	DMSO	NA	DMSO + Fe	oxaloaceta	succinate
3656	control	DMSO	NA	DMSO + co	oxaloaceta	succinate
3657	FeCl2	Cys	NA	Cys + FeCl2	oxaloaceta	succinate
3658	FeCl3	Cys	NA	Cys + FeCl3	oxaloaceta	succinate
3659	Fe(ClO4)2	Cys	NA	Cys + Fe(Cl	oxaloaceta	succinate
3660	Fe(ClO4)3	Cys	NA	Cys + Fe(Cl	oxaloaceta	succinate
3661	Fe Sulfide	Cys	NA	Cys + Fe Su	oxaloaceta	succinate
3662	Fe Acetate	Cys	NA	Cys + Fe Ac	oxaloaceta	succinate
3663	Ferrocene	Cys	NA	Cys + Ferro	oxaloaceta	succinate
3664	control	Cys	NA	Cys + contr	oxaloaceta	succinate
3665	FeCl2	Methionine	NA	Methionine	oxaloaceta	succinate

3666	FeCl3	Methionine	NA	Methionine	oxaloaceta	succinate
3667	Fe(ClO4)2	Methionine	NA	Methionine	oxaloaceta	succinate
3668	Fe(ClO4)3	Methionine	NA	Methionine	oxaloaceta	succinate
3669	Fe Sulfide	Methionine	NA	Methionine	oxaloaceta	succinate
3670	Fe Acetate	Methionine	NA	Methionine	oxaloaceta	succinate
3671	Ferrocene	Methionine	NA	Methionine	oxaloaceta	succinate
3672	control	Methionine	NA	Methionine	oxaloaceta	succinate
3673	FeCl2	Homocyste	NA	Homocyste	oxaloaceta	succinate
3674	FeCl3	Homocyste	NA	Homocyste	oxaloaceta	succinate
3675	Fe(ClO4)2	Homocyste	NA	Homocyste	oxaloaceta	succinate
3676	Fe(ClO4)3	Homocyste	NA	Homocyste	oxaloaceta	succinate
3677	Fe Sulfide	Homocyste	NA	Homocyste	oxaloaceta	succinate
3678	Fe Acetate	Homocyste	NA	Homocyste	oxaloaceta	succinate
3679	Ferrocene	Homocyste	NA	Homocyste	oxaloaceta	succinate
3680	control	Homocyste	NA	Homocyste	oxaloaceta	succinate
3681	FeCl2	DL-Ethionir	NA	DL-Ethionir	oxaloaceta	succinate
3682	FeCl3	DL-Ethionir	NA	DL-Ethionir	oxaloaceta	succinate
3683	Fe(ClO4)2	DL-Ethionir	NA	DL-Ethionir	oxaloaceta	succinate
3684	Fe(ClO4)3	DL-Ethionir	NA	DL-Ethionir	oxaloaceta	succinate
3685	Fe Sulfide	DL-Ethionir	NA	DL-Ethionir	oxaloaceta	succinate
3686	Fe Acetate	DL-Ethionir	NA	DL-Ethionir	oxaloaceta	succinate
3687	Ferrocene	DL-Ethionir	NA	DL-Ethionir	oxaloaceta	succinate
3688	control	DL-Ethionir	NA	DL-Ethionir	oxaloaceta	succinate
3689	FeCl2	2-Mercapto	NA	2-Mercapto	oxaloaceta	succinate
3690	FeCl3	2-Mercapto	NA	2-Mercapto	oxaloaceta	succinate
3691	Fe(ClO4)2	2-Mercapto	NA	2-Mercapto	oxaloaceta	succinate
3692	Fe(ClO4)3	2-Mercapto	NA	2-Mercapto	oxaloaceta	succinate
3693	Fe Sulfide	2-Mercapto	NA	2-Mercapto	oxaloaceta	succinate
3694	Fe Acetate	2-Mercapto	NA	2-Mercapto	oxaloaceta	succinate
3695	Ferrocene	2-Mercapto	NA	2-Mercapto	oxaloaceta	succinate
3696	control	2-Mercapto	NA	2-Mercapto	oxaloaceta	succinate
3697	FeCl2	S2O8	0.142168	S2O8 + FeC	pyruvate	succinate
3698	FeCl3	S2O8	2.0131	S2O8 + FeC	pyruvate	succinate
3699	Fe(ClO4)2	S2O8	2.223508	S2O8 + Fe(	pyruvate	succinate
3700	Fe(ClO4)3	S2O8	1.160091	S2O8 + Fe(	pyruvate	succinate
3701	Fe Sulfide	S2O8	1.38756	S2O8 + Fe S	pyruvate	succinate
3702	Fe Acetate	S2O8	0.705154	S2O8 + Fe A	pyruvate	succinate
3703	Ferrocene	S2O8	-0.36964	S2O8 + Fer	pyruvate	succinate
3704	control	S2O8	1.455801	S2O8 + con	pyruvate	succinate
3705	FeCl2	control	-0.15923	control + F	pyruvate	succinate
3706	FeCl3	control	0.557299	control + F	pyruvate	succinate
3707	Fe(ClO4)2	control	1.364813	control + F	pyruvate	succinate
3708	Fe(ClO4)3	control	1.148718	control + F	pyruvate	succinate
3709	Fe Sulfide	control	0.039807	control + F	pyruvate	succinate
3710	Fe Acetate	control	0.506118	control + F	pyruvate	succinate
3711	Ferrocene	control	0.250216	control + F	pyruvate	succinate
3712	control	control	-0.5573	control + c	pyruvate	succinate

3713	FeCl2	SO4	0.011373	SO4 + FeCl2	pyruvate	succinate
3714	FeCl3	SO4	-1.01224	SO4 + FeCl3	pyruvate	succinate
3715	Fe(ClO4)2	SO4	0.420817	SO4 + Fe(C	pyruvate	succinate
3716	Fe(ClO4)3	SO4	-0.472	SO4 + Fe(C	pyruvate	succinate
3717	Fe Sulfide	SO4	-0.65397	SO4 + Fe Su	pyruvate	succinate
3718	Fe Acetate	SO4	0.193349	SO4 + Fe Ac	pyruvate	succinate
3719	Ferrocene	SO4	-1.0691	SO4 + Ferro	pyruvate	succinate
3720	control	SO4	-0.59142	SO4 + cont	pyruvate	succinate
3721	FeCl2	SO3	-2.3145	SO3 + FeCl2	pyruvate	succinate
3722	FeCl3	SO3	0.392384	SO3 + FeCl3	pyruvate	succinate
3723	Fe(ClO4)2	SO3	0.03412	SO3 + Fe(C	pyruvate	succinate
3724	Fe(ClO4)3	SO3	-0.29002	SO3 + Fe(C	pyruvate	succinate
3725	Fe Sulfide	SO3	-0.77908	SO3 + Fe Su	pyruvate	succinate
3726	Fe Acetate	SO3	0.32983	SO3 + Fe Ac	pyruvate	succinate
3727	Ferrocene	SO3	-2.54765	SO3 + Ferro	pyruvate	succinate
3728	control	SO3	-0.01137	SO3 + cont	pyruvate	succinate
3729	FeCl2	HSO3	-1.00655	HSO3 + FeC	pyruvate	succinate
3730	FeCl3	HSO3	-0.19904	HSO3 + FeC	pyruvate	succinate
3731	Fe(ClO4)2	HSO3	0.045494	HSO3 + Fe(	pyruvate	succinate
3732	Fe(ClO4)3	HSO3	-0.15923	HSO3 + Fe(	pyruvate	succinate
3733	Fe Sulfide	HSO3	0.119421	HSO3 + Fe S	pyruvate	succinate
3734	Fe Acetate	HSO3	0.164915	HSO3 + Fe A	pyruvate	succinate
3735	Ferrocene	HSO3	-1.21127	HSO3 + Ferr	pyruvate	succinate
3736	control	HSO3	0.284336	HSO3 + cor	pyruvate	succinate
3737	FeCl2	DMSO	0.341203	DMSO + Fe	pyruvate	succinate
3738	FeCl3	DMSO	-0.04549	DMSO + Fe	pyruvate	succinate
3739	Fe(ClO4)2	DMSO	-0.52887	DMSO + Fe	pyruvate	succinate
3740	Fe(ClO4)3	DMSO	-0.33552	DMSO + Fe	pyruvate	succinate
3741	Fe Sulfide	DMSO	4.572125	DMSO + Fe	pyruvate	succinate
3742	Fe Acetate	DMSO	2.849048	DMSO + Fe	pyruvate	succinate
3743	Ferrocene	DMSO	-1.18284	DMSO + Fe	pyruvate	succinate
3744	control	DMSO	-0.75633	DMSO + co	pyruvate	succinate
3745	FeCl2	Cys	0.887129	Cys + FeCl2	pyruvate	succinate
3746	FeCl3	Cys	-0.03981	Cys + FeCl3	pyruvate	succinate
3747	Fe(ClO4)2	Cys	1.188525	Cys + Fe(Cl	pyruvate	succinate
3748	Fe(ClO4)3	Cys	0	Cys + Fe(Cl	pyruvate	succinate
3749	Fe Sulfide	Cys	2.985529	Cys + Fe Su	pyruvate	succinate
3750	Fe Acetate	Cys	1.376187	Cys + Fe Ac	pyruvate	succinate
3751	Ferrocene	Cys	3.207311	Cys + Ferro	pyruvate	succinate
3752	control	Cys	0.233156	Cys + contr	pyruvate	succinate
3753	FeCl2	Methionine	-0.66535	Methionine	pyruvate	succinate
3754	FeCl3	Methionine	-0.02843	Methionine	pyruvate	succinate
3755	Fe(ClO4)2	Methionine	-0.06824	Methionine	pyruvate	succinate
3756	Fe(ClO4)3	Methionine	-0.54024	Methionine	pyruvate	succinate
3757	Fe Sulfide	Methionine	-0.56299	Methionine	pyruvate	succinate
3758	Fe Acetate	Methionine	0.773394	Methionine	pyruvate	succinate
3759	Ferrocene	Methionine	-0.61985	Methionine	pyruvate	succinate

3760	control	Methionine	0	Methionine	pyruvate	succinate
3761	FeCl2	Homocyste	-0.55161	Homocyste	pyruvate	succinate
3762	FeCl3	Homocyste	-0.18198	Homocyste	pyruvate	succinate
3763	Fe(ClO4)2	Homocyste	0.631226	Homocyste	pyruvate	succinate
3764	Fe(ClO4)3	Homocyste	-0.17629	Homocyste	pyruvate	succinate
3765	Fe Sulfide	Homocyste	-1.32501	Homocyste	pyruvate	succinate
3766	Fe Acetate	Homocyste	0.164915	Homocyste	pyruvate	succinate
3767	Ferrocene	Homocyste	0.03412	Homocyste	pyruvate	succinate
3768	control	Homocyste	-0.43219	Homocyste	pyruvate	succinate
3769	FeCl2	DL-Ethionir	-0.20472	DL-Ethionir	pyruvate	succinate
3770	FeCl3	DL-Ethionir	-0.65966	DL-Ethionir	pyruvate	succinate
3771	Fe(ClO4)2	DL-Ethionir	-1.84818	DL-Ethionir	pyruvate	succinate
3772	Fe(ClO4)3	DL-Ethionir	0	DL-Ethionir	pyruvate	succinate
3773	Fe Sulfide	DL-Ethionir	-0.32983	DL-Ethionir	pyruvate	succinate
3774	Fe Acetate	DL-Ethionir	0.773394	DL-Ethionir	pyruvate	succinate
3775	Ferrocene	DL-Ethionir	0.403757	DL-Ethionir	pyruvate	succinate
3776	control	DL-Ethionir	-0.17629	DL-Ethionir	pyruvate	succinate
3777	FeCl2	2-Mercapto	0.113734	2-Mercapto	pyruvate	succinate
3778	FeCl3	2-Mercapto	0.136481	2-Mercapto	pyruvate	succinate
3779	Fe(ClO4)2	2-Mercapto	0.261589	2-Mercapto	pyruvate	succinate
3780	Fe(ClO4)3	2-Mercapto	0.062554	2-Mercapto	pyruvate	succinate
3781	Fe Sulfide	2-Mercapto	-0.43788	2-Mercapto	pyruvate	succinate
3782	Fe Acetate	2-Mercapto	1.478548	2-Mercapto	pyruvate	succinate
3783	Ferrocene	2-Mercapto	1.00655	2-Mercapto	pyruvate	succinate
3784	control	2-Mercapto	-0.01706	2-Mercapto	pyruvate	succinate
3785	FeCl2	S2O8	-0.19393	S2O8 + FeC	succinate	succinate
3786	FeCl3	S2O8	-0.27016	S2O8 + FeC	succinate	succinate
3787	Fe(ClO4)2	S2O8	-0.01264	S2O8 + Fe(	succinate	succinate
3788	Fe(ClO4)3	S2O8	0.020497	S2O8 + Fe(	succinate	succinate
3789	Fe Sulfide	S2O8	-0.46803	S2O8 + Fe S	succinate	succinate
3790	Fe Acetate	S2O8	0.723555	S2O8 + Fe A	succinate	succinate
3791	Ferrocene	S2O8	-0.68321	S2O8 + Fer	succinate	succinate
3792	control	S2O8	-0.5561	S2O8 + con	succinate	succinate
3793	FeCl2	control	2.01049	control + F	succinate	succinate
3794	FeCl3	control	0.535206	control + F	succinate	succinate
3795	Fe(ClO4)2	control	0.637402	control + F	succinate	succinate
3796	Fe(ClO4)3	control	-0.22225	control + F	succinate	succinate
3797	Fe Sulfide	control	-0.27812	control + F	succinate	succinate
3798	Fe Acetate	control	2.388238	control + F	succinate	succinate
3799	Ferrocene	control	-0.30615	control + F	succinate	succinate
3800	control	control	-0.06428	control + c	succinate	succinate
3801	FeCl2	SO4	1.608008	SO4 + FeCl2	succinate	succinate
3802	FeCl3	SO4	-0.16691	SO4 + FeCl3	succinate	succinate
3803	Fe(ClO4)2	SO4	0.818182	SO4 + Fe(C	succinate	succinate
3804	Fe(ClO4)3	SO4	-0.38007	SO4 + Fe(C	succinate	succinate
3805	Fe Sulfide	SO4	-0.59101	SO4 + Fe S	succinate	succinate
3806	Fe Acetate	SO4	0.050555	SO4 + Fe A	succinate	succinate

3807	Ferrocene	SO4	-0.53944	SO4 + Ferr	succinate	succinate
3808	control	SO4	-0.48469	SO4 + cont	succinate	succinate
3809	FeCl2	SO3	2.339892	SO3 + FeCl	succinate	succinate
3810	FeCl3	SO3	0.122403	SO3 + FeCl	succinate	succinate
3811	Fe(ClO4)2	SO3	1.044157	SO3 + Fe(C	succinate	succinate
3812	Fe(ClO4)3	SO3	0.127473	SO3 + Fe(C	succinate	succinate
3813	Fe Sulfide	SO3	-0.05878	SO3 + Fe S	succinate	succinate
3814	Fe Acetate	SO3	1.86147	SO3 + Fe A	succinate	succinate
3815	Ferrocene	SO3	-0.06823	SO3 + Ferr	succinate	succinate
3816	control	SO3	-0.08087	SO3 + cont	succinate	succinate
3817	FeCl2	HSO3	0.012639	HSO3 + FeC	succinate	succinate
3818	FeCl3	HSO3	-0.19961	HSO3 + FeC	succinate	succinate
3819	Fe(ClO4)2	HSO3	0.070545	HSO3 + Fe(	succinate	succinate
3820	Fe(ClO4)3	HSO3	-0.73634	HSO3 + Fe(	succinate	succinate
3821	Fe Sulfide	HSO3	-0.20443	HSO3 + Fe S	succinate	succinate
3822	Fe Acetate	HSO3	2.020232	HSO3 + Fe A	succinate	succinate
3823	Ferrocene	HSO3	-0.08141	HSO3 + Fer	succinate	succinate
3824	control	HSO3	-0.28743	HSO3 + cor	succinate	succinate
3825	FeCl2	DMSO	2.684251	DMSO + Fe	succinate	succinate
3826	FeCl3	DMSO	0.144494	DMSO + Fe	succinate	succinate
3827	Fe(ClO4)2	DMSO	2.053947	DMSO + Fe	succinate	succinate
3828	Fe(ClO4)3	DMSO	0.236658	DMSO + Fe	succinate	succinate
3829	Fe Sulfide	DMSO	-0.57555	DMSO + Fe	succinate	succinate
3830	Fe Acetate	DMSO	2.42112	DMSO + Fe	succinate	succinate
3831	Ferrocene	DMSO	-0.24991	DMSO + Fe	succinate	succinate
3832	control	DMSO	-0.52919	DMSO + co	succinate	succinate
3833	FeCl2	Cys	1.984126	Cys + FeCl2	succinate	succinate
3834	FeCl3	Cys	-0.49794	Cys + FeCl3	succinate	succinate
3835	Fe(ClO4)2	Cys	1.182965	Cys + Fe(Cl	succinate	succinate
3836	Fe(ClO4)3	Cys	0.204355	Cys + Fe(Cl	succinate	succinate
3837	Fe Sulfide	Cys	0.383144	Cys + Fe Su	succinate	succinate
3838	Fe Acetate	Cys	2.091066	Cys + Fe Ac	succinate	succinate
3839	Ferrocene	Cys	-0.28663	Cys + Ferro	succinate	succinate
3840	control	Cys	-0.54998	Cys + contr	succinate	succinate
3841	FeCl2	Methionine	2.27257	Methionine	succinate	succinate
3842	FeCl3	Methionine	-0.08293	Methionine	succinate	succinate
3843	Fe(ClO4)2	Methionine	1.236344	Methionine	succinate	succinate
3844	Fe(ClO4)3	Methionine	-0.31915	Methionine	succinate	succinate
3845	Fe Sulfide	Methionine	-0.50591	Methionine	succinate	succinate
3846	Fe Acetate	Methionine	1.880554	Methionine	succinate	succinate
3847	Ferrocene	Methionine	-0.25346	Methionine	succinate	succinate
3848	control	Methionine	-0.72142	Methionine	succinate	succinate
3849	FeCl2	Homocyste	0.197294	Homocyste	succinate	succinate
3850	FeCl3	Homocyste	0.188095	Homocyste	succinate	succinate
3851	Fe(ClO4)2	Homocyste	0.142574	Homocyste	succinate	succinate
3852	Fe(ClO4)3	Homocyste	-0.15702	Homocyste	succinate	succinate
3853	Fe Sulfide	Homocyste	-0.32469	Homocyste	succinate	succinate

3854	Fe Acetate	Homocyste	1.147693	Homocyste	succinate	succinate
3855	Ferrocene	Homocyste	-0.89727	Homocyste	succinate	succinate
3856	control	Homocyste	-0.40462	Homocyste	succinate	succinate
3857	FeCl2	DL-Ethionir	2.186381	DL-Ethionir	succinate	succinate
3858	FeCl3	DL-Ethionir	0.176507	DL-Ethionir	succinate	succinate
3859	Fe(ClO4)2	DL-Ethionir	0.576454	DL-Ethionir	succinate	succinate
3860	Fe(ClO4)3	DL-Ethionir	0.07576	DL-Ethionir	succinate	succinate
3861	Fe Sulfide	DL-Ethionir	-0.16836	DL-Ethionir	succinate	succinate
3862	Fe Acetate	DL-Ethionir	1.373342	DL-Ethionir	succinate	succinate
3863	Ferrocene	DL-Ethionir	-0.35236	DL-Ethionir	succinate	succinate
3864	control	DL-Ethionir	0.030891	DL-Ethionir	succinate	succinate
3865	FeCl2	2-Mercapto	2.231142	2-Mercapto	succinate	succinate
3866	FeCl3	2-Mercapto	-0.05457	2-Mercapto	succinate	succinate
3867	Fe(ClO4)2	2-Mercapto	0.730942	2-Mercapto	succinate	succinate
3868	Fe(ClO4)3	2-Mercapto	-0.04686	2-Mercapto	succinate	succinate
3869	Fe Sulfide	2-Mercapto	-0.52181	2-Mercapto	succinate	succinate
3870	Fe Acetate	2-Mercapto	2.205249	2-Mercapto	succinate	succinate
3871	Ferrocene	2-Mercapto	-0.44163	2-Mercapto	succinate	succinate
3872	control	2-Mercapto	-0.54683	2-Mercapto	succinate	succinate
3873	FeCl2	S2O8	NA	S2O8 + FeC	Succsemial	succinate
3874	FeCl3	S2O8	NA	S2O8 + FeC	Succsemial	succinate
3875	Fe(ClO4)2	S2O8	NA	S2O8 + Fe(	Succsemial	succinate
3876	Fe(ClO4)3	S2O8	NA	S2O8 + Fe(	Succsemial	succinate
3877	Fe Sulfide	S2O8	NA	S2O8 + Fe S	Succsemial	succinate
3878	Fe Acetate	S2O8	NA	S2O8 + Fe A	Succsemial	succinate
3879	Ferrocene	S2O8	NA	S2O8 + Fer	Succsemial	succinate
3880	control	S2O8	NA	S2O8 + con	Succsemial	succinate
3881	FeCl2	control	NA	control + F	Succsemial	succinate
3882	FeCl3	control	NA	control + F	Succsemial	succinate
3883	Fe(ClO4)2	control	NA	control + F	Succsemial	succinate
3884	Fe(ClO4)3	control	NA	control + F	Succsemial	succinate
3885	Fe Sulfide	control	NA	control + F	Succsemial	succinate
3886	Fe Acetate	control	NA	control + F	Succsemial	succinate
3887	Ferrocene	control	NA	control + F	Succsemial	succinate
3888	control	control	NA	control + c	Succsemial	succinate
3889	FeCl2	SO4	NA	SO4 + FeCl2	Succsemial	succinate
3890	FeCl3	SO4	NA	SO4 + FeCl3	Succsemial	succinate
3891	Fe(ClO4)2	SO4	NA	SO4 + Fe(C	Succsemial	succinate
3892	Fe(ClO4)3	SO4	NA	SO4 + Fe(C	Succsemial	succinate
3893	Fe Sulfide	SO4	NA	SO4 + Fe S	Succsemial	succinate
3894	Fe Acetate	SO4	NA	SO4 + Fe A	Succsemial	succinate
3895	Ferrocene	SO4	NA	SO4 + Ferr	Succsemial	succinate
3896	control	SO4	NA	SO4 + cont	Succsemial	succinate
3897	FeCl2	SO3	NA	SO3 + FeCl2	Succsemial	succinate
3898	FeCl3	SO3	NA	SO3 + FeCl3	Succsemial	succinate
3899	Fe(ClO4)2	SO3	NA	SO3 + Fe(C	Succsemial	succinate
3900	Fe(ClO4)3	SO3	NA	SO3 + Fe(C	Succsemial	succinate

3901	Fe Sulfide	SO3	NA	SO3 + Fe S	Succsemial succinate
3902	Fe Acetate	SO3	NA	SO3 + Fe A	Succsemial succinate
3903	Ferrocene	SO3	NA	SO3 + Ferr	Succsemial succinate
3904	control	SO3	NA	SO3 + cont	Succsemial succinate
3905	FeCl2	HSO3	NA	HSO3 + FeC	Succsemial succinate
3906	FeCl3	HSO3	NA	HSO3 + FeC	Succsemial succinate
3907	Fe(ClO4)2	HSO3	NA	HSO3 + Fe(	Succsemial succinate
3908	Fe(ClO4)3	HSO3	NA	HSO3 + Fe(	Succsemial succinate
3909	Fe Sulfide	HSO3	NA	HSO3 + Fe S	Succsemial succinate
3910	Fe Acetate	HSO3	NA	HSO3 + Fe A	Succsemial succinate
3911	Ferrocene	HSO3	NA	HSO3 + Fer	Succsemial succinate
3912	control	HSO3	NA	HSO3 + cor	Succsemial succinate
3913	FeCl2	DMSO	NA	DMSO + Fe	Succsemial succinate
3914	FeCl3	DMSO	NA	DMSO + Fe	Succsemial succinate
3915	Fe(ClO4)2	DMSO	NA	DMSO + Fe	Succsemial succinate
3916	Fe(ClO4)3	DMSO	NA	DMSO + Fe	Succsemial succinate
3917	Fe Sulfide	DMSO	NA	DMSO + Fe	Succsemial succinate
3918	Fe Acetate	DMSO	NA	DMSO + Fe	Succsemial succinate
3919	Ferrocene	DMSO	NA	DMSO + Fe	Succsemial succinate
3920	control	DMSO	NA	DMSO + co	Succsemial succinate
3921	FeCl2	Cys	NA	Cys + FeCl2	Succsemial succinate
3922	FeCl3	Cys	NA	Cys + FeCl3	Succsemial succinate
3923	Fe(ClO4)2	Cys	NA	Cys + Fe(Cl	Succsemial succinate
3924	Fe(ClO4)3	Cys	NA	Cys + Fe(Cl	Succsemial succinate
3925	Fe Sulfide	Cys	NA	Cys + Fe Su	Succsemial succinate
3926	Fe Acetate	Cys	NA	Cys + Fe Ac	Succsemial succinate
3927	Ferrocene	Cys	NA	Cys + Ferro	Succsemial succinate
3928	control	Cys	NA	Cys + contr	Succsemial succinate
3929	FeCl2	Methionine	NA	Methionine	Succsemial succinate
3930	FeCl3	Methionine	NA	Methionine	Succsemial succinate
3931	Fe(ClO4)2	Methionine	NA	Methionine	Succsemial succinate
3932	Fe(ClO4)3	Methionine	NA	Methionine	Succsemial succinate
3933	Fe Sulfide	Methionine	NA	Methionine	Succsemial succinate
3934	Fe Acetate	Methionine	NA	Methionine	Succsemial succinate
3935	Ferrocene	Methionine	NA	Methionine	Succsemial succinate
3936	control	Methionine	NA	Methionine	Succsemial succinate
3937	FeCl2	Homocyste	NA	Homocyste	Succsemial succinate
3938	FeCl3	Homocyste	NA	Homocyste	Succsemial succinate
3939	Fe(ClO4)2	Homocyste	NA	Homocyste	Succsemial succinate
3940	Fe(ClO4)3	Homocyste	NA	Homocyste	Succsemial succinate
3941	Fe Sulfide	Homocyste	NA	Homocyste	Succsemial succinate
3942	Fe Acetate	Homocyste	NA	Homocyste	Succsemial succinate
3943	Ferrocene	Homocyste	NA	Homocyste	Succsemial succinate
3944	control	Homocyste	NA	Homocyste	Succsemial succinate
3945	FeCl2	DL-Ethionir	NA	DL-Ethionir	Succsemial succinate
3946	FeCl3	DL-Ethionir	NA	DL-Ethionir	Succsemial succinate
3947	Fe(ClO4)2	DL-Ethionir	NA	DL-Ethionir	Succsemial succinate

3948	Fe(ClO4)3	DL-Ethionir	NA	DL-Ethionir	Succsemial succinate
3949	Fe Sulfide	DL-Ethionir	NA	DL-Ethionir	Succsemial succinate
3950	Fe Acetate	DL-Ethionir	NA	DL-Ethionir	Succsemial succinate
3951	Ferrocene	DL-Ethionir	NA	DL-Ethionir	Succsemial succinate
3952	control	DL-Ethionir	NA	DL-Ethionir	Succsemial succinate
3953	FeCl2	2-Mercapt	NA	2-Mercapt	Succsemial succinate
3954	FeCl3	2-Mercapt	NA	2-Mercapt	Succsemial succinate
3955	Fe(ClO4)2	2-Mercapt	NA	2-Mercapt	Succsemial succinate
3956	Fe(ClO4)3	2-Mercapt	NA	2-Mercapt	Succsemial succinate
3957	Fe Sulfide	2-Mercapt	NA	2-Mercapt	Succsemial succinate
3958	Fe Acetate	2-Mercapt	NA	2-Mercapt	Succsemial succinate
3959	Ferrocene	2-Mercapt	NA	2-Mercapt	Succsemial succinate
3960	control	2-Mercapt	NA	2-Mercapt	Succsemial succinate