

Deltahedral Ferratricarbaboranes: Analogues of Ferrocene

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Supporting Information

Table S1. The $\text{CpFeC}_3\text{B}_4\text{H}_7$ structures.

Table S2. The $\text{CpFeC}_3\text{B}_5\text{H}_8$ structures.

Table S3. The $\text{CpFeC}_3\text{B}_6\text{H}_9$ structures.

Table S4. The $\text{CpFeC}_3\text{B}_7\text{H}_{10}$ structures.

Table S5. The $\text{CpFeC}_3\text{B}_8\text{H}_{11}$ structures.

Table S6. Zero-point corrected energies for the lowest-lying $\text{CpFeC}_3\text{B}_n\text{H}_{n+3}$ structures.

Complete Gaussian09 Reference (reference 28) and computational details.

Table 1A. Initial CpFeC₃B₄H₇ structures (one example from each family) 353 structures in total.

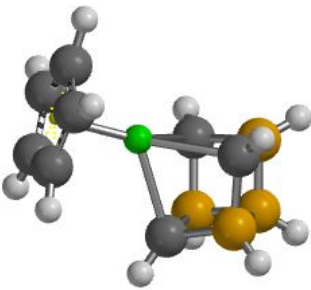
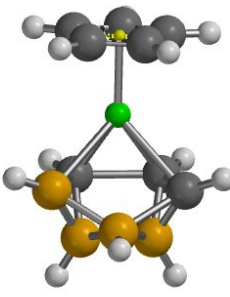
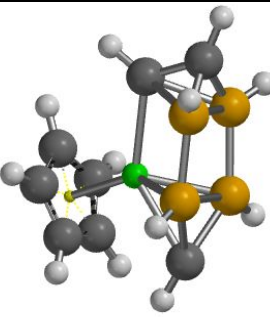
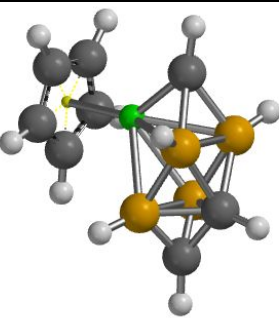
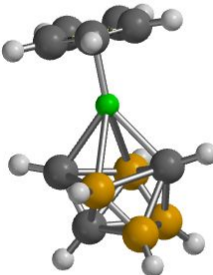
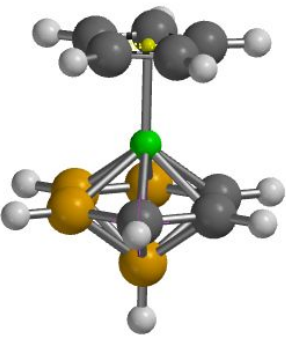
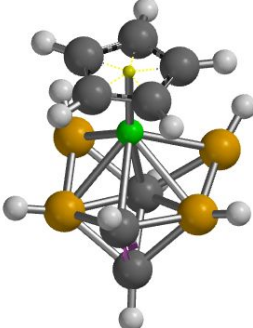
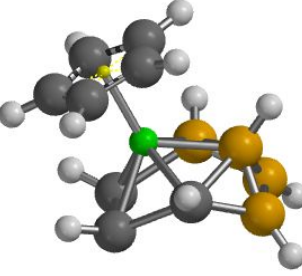
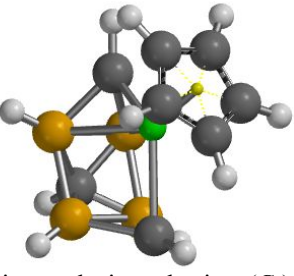
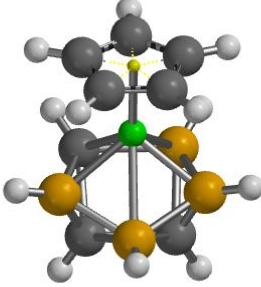
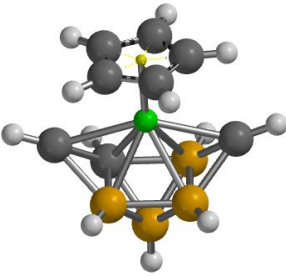
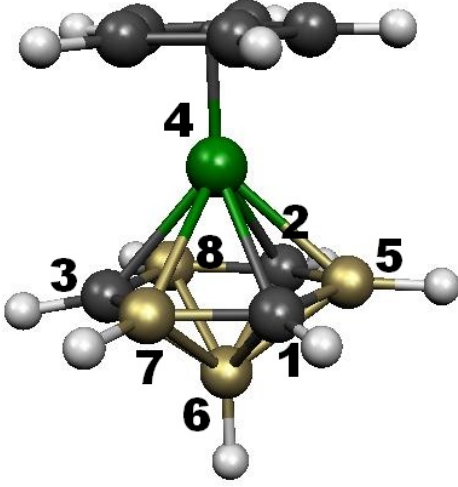
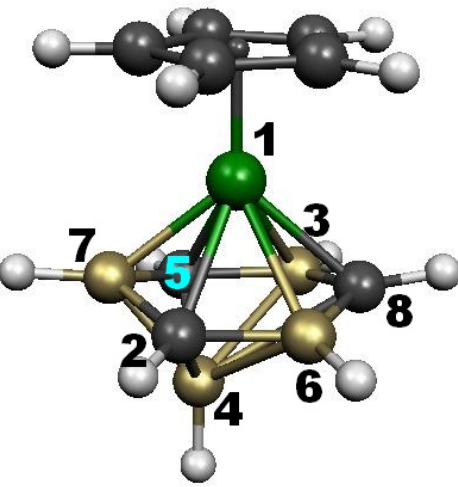
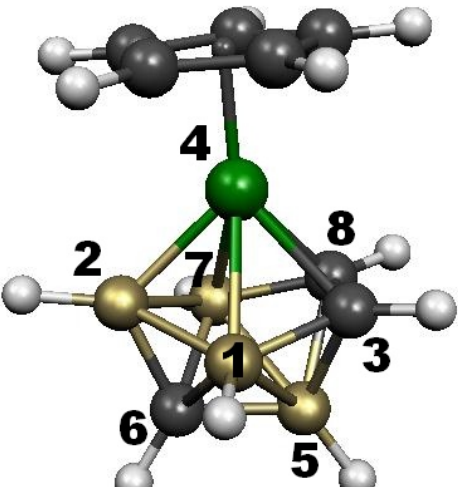
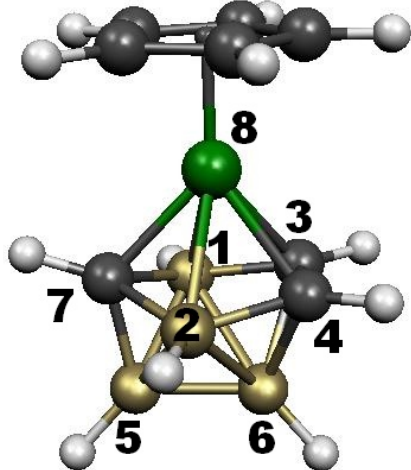
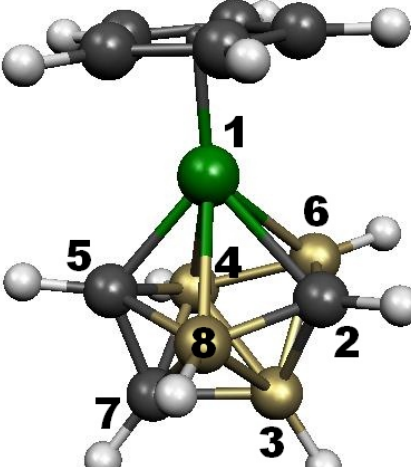
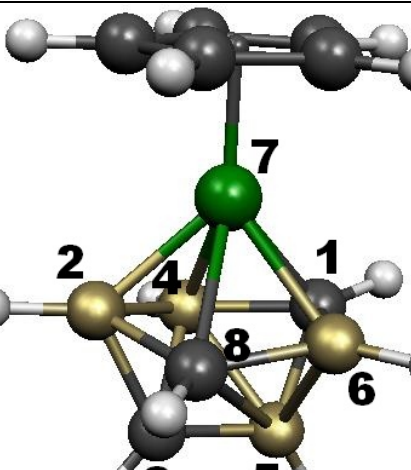
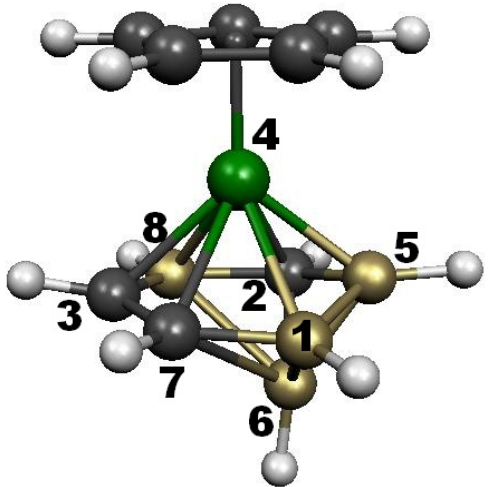
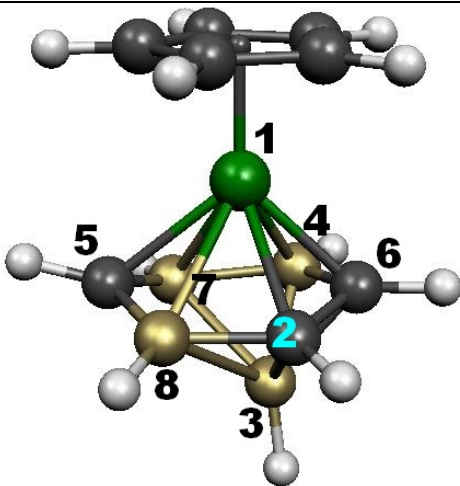
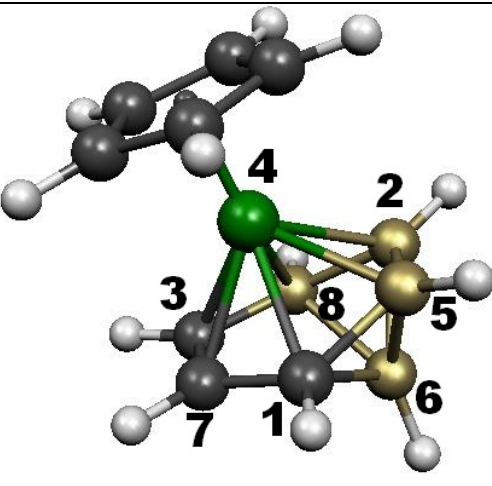
Initial structures	 1. Cube 10	 2. Antiprism 15
 3. Trigonal Prism 18	 4. Trigonal Antiprism 21	 5. Bisdisphenoid 19
 6. Hexagonal bipyramid 19	 7. All-capped tetrahedron 28	 8. Nido structure 28
 9. Dicapped trigonal prism (C_s) 77	 10. Dicapped trigonal prism (C_{2v}) 59	 11. Dicapped octahedron 59

Table 1B. Distances table for the best CpFeC₃B₄H₇ structures.

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6 B	2.071384	1.542926	1.819554	1.713014	2.755959																																																																				
7 C	2.885548	2.574451	1.563899	1.753673	1.450086																																																																				
8 B	2.154819	1.581571	1.963982	2.587073	1.724124																																																																				
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8 B	2.632086	1.754541	0.000000																																																																						
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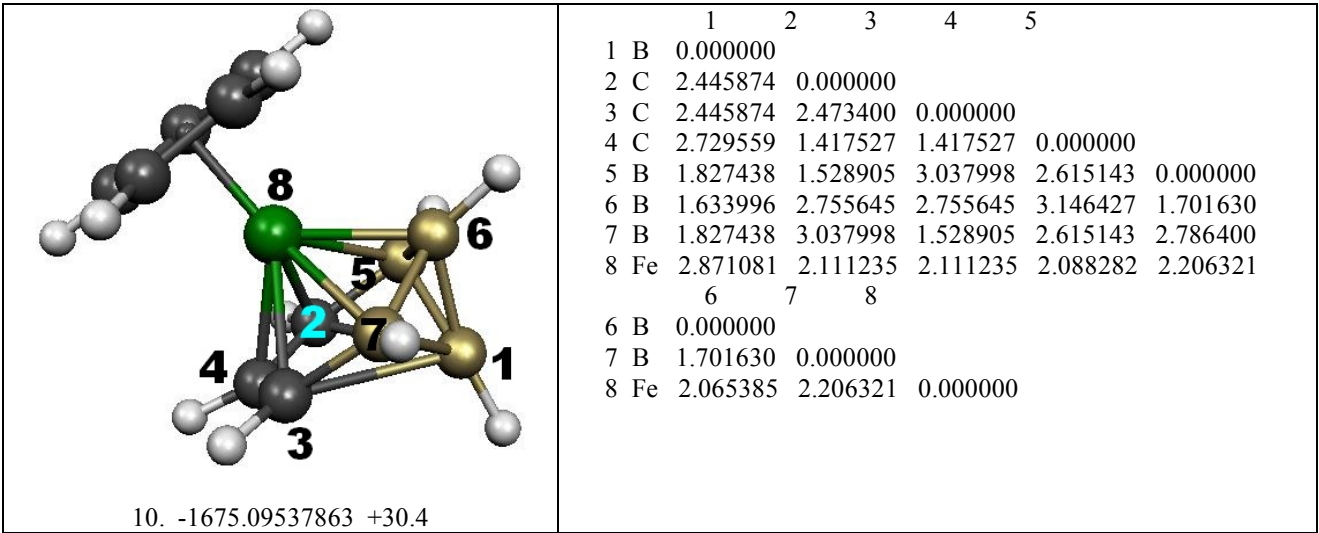


Table 1C. Energy ranking of the CpFeC₃B₄H₇ structures.

No	Initial structure	Final energy (a.u.)	D kcal/mole
1	08v-01-Cub-C10 i-10	-1675.14379945	0.00
2	08v-07-Tdallcap-M1-C09 i-15	-1675.14379837	0.00
3	08v-07-Tdallcap-M1-C09_r-15	-1675.14379697	0.00
4	08v-06-Bipirhex-M1-C04	-1675.14377959	0.01
5	08v-01-Cub-C10_r-10	-1675.14377958	0.01
6	08v-04-AntiprTrig-C11	-1675.14017546	2.27
7	08v-07-Tdallcap-M2-C14	-1675.14017546	2.27
8	08v-07-Tdallcap-M2-C18	-1675.14017546	2.27
9	08v-11-DicapOh-M2-C09	-1675.14017546	2.27
10	08v-01-Cub-C01	-1675.14017544	2.27
11	08v-06-Bipirhex-M2-C04	-1675.14017544	2.27
12	08v-06-Bipirhex-M2-C10	-1675.14017544	2.27
13	08v-07-Tdallcap-M1-C01	-1675.14017544	2.27
14	08v-09-DicapTrPr-Cs-M2-C11	-1675.14017544	2.27
15	08v-09-DicapTrPr-Cs-M2-C23	-1675.14017544	2.27
16	08v-09-DicapTrPr-Cs-M2-C35	-1675.14017544	2.27
17	08v-11-DicapOh-M1-C08	-1675.14017544	2.27
18	08v-05-Bisdisph-C11_r-499	-1675.14017544	2.27
19	08v-05-Bisdisph-C13_r-202	-1675.14017544	2.27
20	08v-09-DicapTrPr-Cs-M1-C11	-1675.14017543	2.27
21	08v-11-DicapOh-M3-C12	-1675.13895770	3.04
22	08v-02-Antipr-C11	-1675.13895751	3.04
23	08v-04-AntiprTrig-C15_r-15	-1675.13895751	3.04
24	08v-04-AntiprTrig-C17	-1675.13895751	3.04
25	08v-07-Tdallcap-M1-C06	-1675.13895751	3.04
26	08v-09-DicapTrPr-Cs-M1-C20_r-15	-1675.13895751	3.04
27	08v-04-AntiprTrig-C12	-1675.13895750	3.04
28	08v-08-Nido-M1-C09_r-10	-1675.13895750	3.04
29	08v-10-DicapTrPr-C2v-M1-C12	-1675.13895750	3.04
30	08v-10-DicapTrPr-C2v-M2-C16	-1675.13895750	3.04
31	08v-10-DicapTrPr-C2v-M3-C05	-1675.13895750	3.04
32	08v-10-DicapTrPr-C2v-M3-C10	-1675.13895750	3.04
33	08v-11-DicapOh-M1-C09	-1675.13895750	3.04
34	08v-09-DicapTrPr-Cs-M2-C13	-1675.13895749	3.04
35	08v-09-DicapTrPr-Cs-M2-C25	-1675.13895749	3.04
36	08v-09-DicapTrPr-Cs-M3-C09	-1675.13895720	3.04
37	08v-05-Bisdisph-C05	-1675.13895663	3.04
38	08v-03-PrTrig-C07	-1675.13895622	3.04
39	08v-11-DicapOh-M2-C03	-1675.13895534	3.04
40	08v-09-DicapTrPr-Cs-M3-C05	-1675.13895384	3.04
41	08v-08-Nido-M1-C09 i-10	-1675.13895255	3.04
42	08v-09-DicapTrPr-Cs-M1-C20 i-15	-1675.13894955	3.04

43	08v-04-AntiprTrig-C15 i-15	-1675.13894945	3.04
44	08v-09-DicapTrPr-Cs-M3-C10	-1675.13605931	4.86
45	08v-07-Tdallcap-M1-C02	-1675.13605843	4.86
46	08v-10-DicapTrPr-C2v-M2-C13	-1675.13605840	4.86
47	08v-11-DicapOh-M2-C34	-1675.13605840	4.86
48	08v-05-Bisdisph-C02	-1675.13605840	4.86
49	08v-01-Cub-C02	-1675.13605839	4.86
50	08v-04-AntiprTrig-C07	-1675.13605839	4.86
51	08v-09-DicapTrPr-Cs-M3-C12	-1675.13605839	4.86
52	08v-10-DicapTrPr-C2v- M2-C06	-1675.13605839	4.86
53	08v-10-DicapTrPr-C2v-M2-C19	-1675.13605839	4.86
54	08v-05-Bisdisph-C13_r-411	-1675.13605839	4.86
55	08v-11-DicapOh-M3-C10	-1675.13605809	4.86
56	08v-05-Bisdisph-C03	-1675.13605776	4.86
57	08v-10-DicapTrPr-C2v-M3-C11	-1675.13605749	4.86
58	08v-10-DicapTrPr-C2v-M1-C08	-1675.13605684	4.86
59	08v-10-DicapTrPr-C2v-M1-C13	-1675.13605684	4.86
60	08v-10-DicapTrPr-C2v-M1-C21	-1675.13605630	4.86
61	08v-10-DicapTrPr-C2v-M1-C22	-1675.13605630	4.86
62	08v-11-DicapOh-M2-C16	-1675.12704450	10.51
63	08v-02-Antipr-C05	-1675.12704449	10.51
64	08v-02-Antipr-C15	-1675.12704449	10.51
65	08v-04-AntiprTrig-C06	-1675.12704449	10.51
66	08v-06-Bipirhex-M2-C06	-1675.12704449	10.51
67	08v-07-Tdallcap-M1-C04	-1675.12704449	10.51
68	08v-07-Tdallcap-M2-C19	-1675.12704449	10.51
69	08v-08-Nido-M1-C04	-1675.12704449	10.51
70	08v-08-Nido-M1-C11	-1675.12704449	10.51
71	08v-08-Nido-M2-C12	-1675.12704449	10.51
72	08v-09-DicapTrPr-Cs-M1-C15	-1675.12704449	10.51
73	08v-09-DicapTrPr-Cs-M2-C32	-1675.12704449	10.51
74	08v-09-DicapTrPr-Cs-M3-C03	-1675.12704449	10.51
75	08v-10-DicapTrPr-C2v-M1-C07	-1675.12704449	10.51
76	08v-10-DicapTrPr-C2v-M1-C17	-1675.12704449	10.51
77	08v-10-DicapTrPr-C2v-M1-C18	-1675.12704449	10.51
78	08v-10-DicapTrPr-C2v-M2-C05	-1675.12704449	10.51
79	08v-10-DicapTrPr-C2v-M3-C03	-1675.12704449	10.51
80	08v-11-DicapOh-M2-C23	-1675.12704449	10.51
81	08v-11-DicapOh-M2-C24	-1675.12704449	10.51
82	08v-11-DicapOh-M3-C06	-1675.12704449	10.51
83	08v-05-Bisdisph-C16	-1675.12704449	10.51
84	08v-06-Bipirhex-M2-C05	-1675.11895993	15.59
85	08v-09-DicapTrPr-Cs-M1-C14	-1675.11895993	15.59
86	08v-10-DicapTrPr-C2v-M1-C15	-1675.11895993	15.59
87	08v-11-DicapOh-M2-C20	-1675.11895993	15.59

88	08v-01-Cub-C04	-1675.11895992	15.59
89	08v-02-Antipr-C13	-1675.11895992	15.59
90	08v-04-AntiprTrig-C20	-1675.11895992	15.59
91	08v-06-Bipirhex-M2-C01	-1675.11895992	15.59
92	08v-08-Nido-M1-C13_r-18	-1675.11895992	15.59
93	08v-09-DicapTrPr-Cs-M1-C10	-1675.11895992	15.59
94	08v-09-DicapTrPr-Cs-M1-C23	-1675.11895992	15.59
95	08v-09-DicapTrPr-Cs-M3-C04	-1675.11895992	15.59
96	08v-09-DicapTrPr-Cs-M3-C13	-1675.11895992	15.59
97	08v-10-DicapTrPr-C2v-M3-C04	-1675.11895992	15.59
98	08v-10-DicapTrPr-C2v-M3-C13	-1675.11895992	15.59
99	08v-11-DicapOh-M1-C04	-1675.11895992	15.59
100	08v-11-DicapOh-M2-C32	-1675.11895992	15.59
101	08v-05-Bisdisph-C01_r-478	-1675.11895992	15.59
102	08v-05-Bisdisph-C01_r-55	-1675.11895992	15.59
103	08v-09-DicapTrPr-Cs-M2-C14	-1675.11895991	15.59
104	08v-09-DicapTrPr-Cs-M2-C26	-1675.11895991	15.59
105	08v-10-DicapTrPr-C2v-M1-C19	-1675.11895990	15.59
106	08v-08-Nido-M1-C13 i-18	-1675.11868307	15.76
107	08v-07-Tdallcap-M2-C11	-1675.11526463	17.91
108	08v-07-Tdallcap-M2-C12	-1675.11526463	17.91
109	08v-07-Tdallcap-M2-C16	-1675.11526463	17.91
110	08v-09-DicapTrPr-Cs-M2-C22	-1675.11526463	17.91
111	08v-11-DicapOh-M2-C05	-1675.11526463	17.91
112	08v-11-DicapOh-M2-C28	-1675.11526463	17.91
113	08v-01-Cub-C05	-1675.11526462	17.91
114	08v-11-DicapOh-M2-C19	-1675.11526462	17.91
115	08v-11-DicapOh-M2-C25	-1675.11526462	17.91
116	08v-06-Bipirhex-M1-C02	-1675.11526461	17.91
117	08v-11-DicapOh-M2-C11	-1675.11526461	17.91
118	08v-09-DicapTrPr-Cs-M2-C02	-1675.11526460	17.91
119	08v-09-DicapTrPr-Cs-M2-C05	-1675.11526460	17.91
120	08v-09-DicapTrPr-Cs-M2-C10	-1675.11526460	17.91
121	08v-11-DicapOh-M2-C27 i-8	-1675.11523043	17.93
122	08v-07-Tdallcap-M2-C06	-1675.11519298	17.95
123	08v-09-DicapTrPr-Cs-M2-C09	-1675.11519298	17.95
124	08v-09-DicapTrPr-Cs-M2-C21	-1675.11519298	17.95
125	08v-09-DicapTrPr-Cs-M2-C34	-1675.11519298	17.95
126	08v-10-DicapTrPr-C2v-M3-C15	-1675.11519298	17.95
127	08v-11-DicapOh-M2-C06	-1675.11519298	17.95
128	08v-03-PrTrig-C18	-1675.11519297	17.95
129	08v-04-AntiprTrig-C10	-1675.11519297	17.95
130	08v-07-Tdallcap-M2-C07	-1675.11519297	17.95
131	08v-09-DicapTrPr-Cs-M2-C33	-1675.11519252	17.95
132	08v-05-Bisdisph-C17	-1675.10720891	22.96

133	08v-11-DicapOh-M2-C22_r-9	-1675.10720815	22.96
134	08v-11-DicapOh-M2-C22 i-9	-1675.10720084	22.97
135	08v-11-DicapOh-M2-C08_r-7	-1675.10717772	22.98
136	08v-06-Bipirhex-M2-C03	-1675.10716945	22.99
137	08v-11-DicapOh-M2-C15	-1675.10716945	22.99
138	08v-07-Tdallcap-M2-C10	-1675.09633561	29.78
139	08v-07-Tdallcap-M2-C13	-1675.09633560	29.78
140	08v-09-DicapTrPr-Cs-M2-C03	-1675.09633560	29.78
141	08v-09-DicapTrPr-Cs-M2-C17	-1675.09633560	29.78
142	08v-09-DicapTrPr-Cs-M2-C29	-1675.09633560	29.78
143	08v-11-DicapOh-M2-C01	-1675.09633560	29.78
144	08v-11-DicapOh-M2-C02	-1675.09633560	29.78
145	08v-11-DicapOh-M2-C12	-1675.09633560	29.78
146	08v-11-DicapOh-M2-C18	-1675.09633560	29.78
147	08v-11-DicapOh-M2-C31	-1675.09633560	29.78
148	08v-01-Cub-C06	-1675.09537863	30.38
149	08v-06-Bipirhex-M1-C01	-1675.09537863	30.38
150	08v-07-Tdallcap-M2-C17	-1675.09537863	30.38
151	08v-09-DicapTrPr-Cs-M3-C18	-1675.09301009	31.87
152	08v-10-DicapTrPr-C2v-M3-C17	-1675.09300749	31.87
153	08v-07-Tdallcap-M1-C05	-1675.09300700	31.87
154	08v-02-Antipr-C03	-1675.09298800	31.88
155	08v-06-Bipirhex-M2-C13	-1675.09298800	31.88
156	08v-08-Nido-M1-C03	-1675.09298800	31.88
157	08v-08-Nido-M1-C12	-1675.09298800	31.88
158	08v-08-Nido-M2-C10	-1675.09298800	31.88
159	08v-09-DicapTrPr-Cs-M2-C04	-1675.09298800	31.88
160	08v-09-DicapTrPr-Cs-M3-C17	-1675.09298800	31.88
161	08v-10-DicapTrPr-C2v-M1-C06	-1675.09298800	31.88
162	08v-10-DicapTrPr-C2v-M1-C20	-1675.09298800	31.88
163	08v-10-DicapTrPr-C2v-M3-C18	-1675.09298800	31.88
164	08v-05-Bisdisph-C18	-1675.09298800	31.88
165	08v-10-DicapTrPr-C2v-M2-C17	-1675.09298799	31.88
166	08v-09-DicapTrPr-Cs-M1-C08	-1675.09126193	32.97
167	08v-10-DicapTrPr-C2v-M2-C04_r-26	-1675.09126193	32.97
168	08v-02-Antipr-C10	-1675.09126192	32.97
169	08v-08-Nido-M1-C08	-1675.09126192	32.97
170	08v-09-DicapTrPr-Cs-M1-C12	-1675.09126192	32.97
171	08v-09-DicapTrPr-Cs-M3-C16	-1675.09126192	32.97
172	08v-10-DicapTrPr-C2v-M1-C05	-1675.09126192	32.97
173	08v-10-DicapTrPr-C2v-M1-C10	-1675.09126192	32.97
174	08v-10-DicapTrPr-C2v-M2-C02	-1675.09126192	32.97
175	08v-10-DicapTrPr-C2v-M3-C16	-1675.09126192	32.97
176	08v-05-Bisdisph-C06	-1675.09126192	32.97
177	08v-05-Bisdisph-C12_r-269	-1675.09126192	32.97

178	08v-02-Antipr-C01	-1675.09126191	32.97
179	08v-02-Antipr-C04	-1675.09126191	32.97
180	08v-09-DicapTrPr-Cs-M3-C11	-1675.09126191	32.97
181	08v-09-DicapTrPr-Cs-M3-C15	-1675.09126191	32.97
182	08v-10-DicapTrPr-C2v-M3-C09	-1675.09126191	32.97
183	08v-11-DicapOh-M3-C09	-1675.09126191	32.97
184	08v-08-Nido-M1-C01	-1675.09126181	32.97
185	08v-08-Nido-M1-C05	-1675.09126181	32.97
186	08v-10-DicapTrPr-C2v-M1-C09_r-20	-1675.09126181	32.97
187	08v-11-DicapOh-M1-C06	-1675.09126181	32.97
188	08v-05-Bisdisph-C12_r-65	-1675.09126180	32.97
189	08v-10-DicapTrPr-C2v-M2-C15	-1675.09126179	32.97
190	08v-10-DicapTrPr-C2v-M2-C10	-1675.09125637	32.97
191	08v-08-Nido-M1-C14	-1675.09125533	32.97
192	08v-10-DicapTrPr-C2v-M3-C07	-1675.08580595	36.39
193	08v-09-DicapTrPr-Cs-M3-C06	-1675.08580592	36.39
194	08v-10-DicapTrPr-C2v-M1-C01	-1675.08580592	36.39
195	08v-10-DicapTrPr-C2v-M1-C02	-1675.08580592	36.39
196	08v-10-DicapTrPr-C2v-M3-C01	-1675.08580592	36.39
197	08v-02-Antipr-C07	-1675.08580591	36.39
198	08v-02-Antipr-C08	-1675.08580591	36.39
199	08v-09-DicapTrPr-Cs-M2-C12	-1675.08580591	36.39
200	08v-09-DicapTrPr-Cs-M2-C24	-1675.08580591	36.39
201	08v-09-DicapTrPr-Cs-M3-C07	-1675.08580591	36.39
202	08v-10-DicapTrPr-C2v-M3-C06	-1675.08580591	36.39
203	08v-11-DicapOh-M2-C26	-1675.08580591	36.39
204	08v-01-Cub-C07	-1675.08580590	36.39
205	08v-04-AntiprTrig-C14	-1675.08580590	36.39
206	08v-09-DicapTrPr-Cs-M3-C01	-1675.08580589	36.39
207	08v-06-Bipirhex-M1-C03	-1675.08239109	38.53
208	08v-02-Antipr-C02_r-12	-1675.08206117	38.74
209	08v-10-DicapTrPr-C2v-M1-C04_r-12	-1675.08206114	38.74
210	08v-10-DicapTrPr-C2v-M1-C04_r-12-6	-1675.08206113	38.74
211	08v-10-DicapTrPr-C2v-M3-C12_r-11	-1675.08206113	38.74
212	08v-08-Nido-M1-C02	-1675.08206094	38.74
213	08v-10-DicapTrPr-C2v-M3-C12 i-11	-1675.08205814	38.74
214	08v-02-Antipr-C02 i-12	-1675.08205775	38.74
215	08v-10-DicapTrPr-C2v-M1-C04 i-12	-1675.08205767	38.74
216	08v-10-DicapTrPr-C2v-M2-C08	-1675.08158700	39.04
217	08v-10-DicapTrPr-C2v-M2-C18	-1675.08158700	39.04
218	08v-05-Bisdisph-C04	-1675.08158700	39.04
219	08v-05-Bisdisph-C14	-1675.08158700	39.04
220	08v-05-Bisdisph-C09	-1675.08158699	39.04
221	08v-03-PrTrig-C05	-1675.08108770	39.35
222	08v-08-Nido-M2-C02	-1675.08108770	39.35

223	08v-09-DicapTrPr-Cs-M1-C01	-1675.08108770	39.35
224	08v-11-DicapOh-M1-C02	-1675.08108770	39.35
225	08v-11-DicapOh-M3-C04	-1675.08108770	39.35
226	08v-03-PrTrig-C06	-1675.07944816	40.38
227	08v-03-PrTrig-C13	-1675.07944816	40.38
228	08v-04-AntiprTrig-C03	-1675.07944816	40.38
229	08v-06-Bipirhex-M1-C05	-1675.07944816	40.38
230	08v-09-DicapTrPr-Cs-M2-C07	-1675.07944816	40.38
231	08v-09-DicapTrPr-Cs-M2-C19	-1675.07944816	40.38
232	08v-09-DicapTrPr-Cs-M2-C31	-1675.07944816	40.38
233	08v-11-DicapOh-M2-C07	-1675.07944816	40.38
234	08v-07-Tdallcap-M2-C03	-1675.07944815	40.38
235	08v-03-PrTrig-C12	-1675.07940780	40.41
236	08v-03-PrTrig-C10	-1675.07599352	42.55
237	08v-03-PrTrig-C09	-1675.07595152	42.57
238	08v-10-DicapTrPr-C2v-M2-C04 i-26	-1675.07546971	42.88
239	08v-10-DicapTrPr-C2v-M1-C09 i-20	-1675.07539716	42.92
240	08v-11-DicapOh-M1-C03	-1675.07031859	46.11
241	08v-09-DicapTrPr-Cs-M3-C08	-1675.06643850	48.54
242	08v-10-DicapTrPr-C2v-M2-C14	-1675.06643849	48.54
243	08v-10-DicapTrPr-C2v-M3-C02	-1675.06643849	48.54
244	08v-02-Antipr-C09	-1675.06643848	48.54
245	08v-02-Antipr-C14	-1675.06643848	48.54
246	08v-10-DicapTrPr-C2v-M3-C08	-1675.06643848	48.54
247	08v-05-Bisdisph-C10_r-323	-1675.06643848	48.54
248	08v-05-Bisdisph-C10_r-32	-1675.06643848	48.54
249	08v-09-DicapTrPr-Cs-M3-C02	-1675.06643847	48.54
250	08v-10-DicapTrPr-C2v-M1-C11	-1675.06643847	48.54
251	08v-10-DicapTrPr-C2v-M1-C16	-1675.06643847	48.54
252	08v-10-DicapTrPr-C2v-M2-C03_r-29	-1675.06618877	48.70
253	08v-10-DicapTrPr-C2v-M2-C03 i-29	-1675.06566316	49.03
254	08v-05-Bisdisph-C11 imag	-1675.06553268	49.11
255	08v-09-DicapTrPr-Cs-M3-C14_r-15	-1675.06394888	50.11
256	08v-02-Antipr-C12	-1675.06394886	50.11
257	08v-09-DicapTrPr-Cs-M1-C09	-1675.06394886	50.11
258	08v-09-DicapTrPr-Cs-M1-C13	-1675.06394886	50.11
259	08v-10-DicapTrPr-C2v-M1-C14_r-14	-1675.06394886	50.11
260	08v-10-DicapTrPr-C2v-M3-C14	-1675.06394886	50.11
261	08v-11-DicapOh-M1-C07	-1675.06394886	50.11
262	08v-10-DicapTrPr-C2v-M1-C14 i-14	-1675.06370462	50.26
263	08v-09-DicapTrPr-Cs-M3-C14 i-15	-1675.06370441	50.26
264	08v-03-PrTrig-C04	-1675.06272142	50.88
265	08v-04-AntiprTrig-C09	-1675.06138340	51.72
266	08v-08-Nido-M1-C10	-1675.06138338	51.72
267	08v-08-Nido-M2-C14	-1675.06138338	51.72

268	08v-11-DicapOh-M2-C33	-1675.05890724	53.27
269	08v-08-Nido-M1-C07	-1675.05890722	53.27
270	08v-03-PrTrig-C08	-1675.05890720	53.27
271	08v-09-DicapTrPr-Cs-M2-C16	-1675.05890719	53.27
272	08v-09-DicapTrPr-Cs-M2-C28	-1675.05890719	53.27
273	08v-06-Bipirhex-M2-C11 i-18	-1675.05804450	53.81
274	08v-06-Bipirhex-M2-C11_r-18	-1675.05803914	53.81
275	08v-11-DicapOh-M3-C07	-1675.05803913	53.81
276	08v-06-Bipirhex-M1-C06	-1675.05746080	54.18
277	08v-01-Cub-C08	-1675.05746079	54.18
278	08v-11-DicapOh-M2-C13	-1675.05746079	54.18
279	08v-04-AntiprTrig-C08	-1675.05499331	55.73
280	08v-08-Nido-M2-C04	-1675.05314252	56.89
281	08v-09-DicapTrPr-Cs-M1-C16	-1675.05314252	56.89
282	08v-09-DicapTrPr-Cs-M1-C18	-1675.05314252	56.89
283	08v-09-DicapTrPr-Cs-M1-C03	-1675.05273496	57.14
284	08v-03-PrTrig-C11	-1675.05273495	57.14
285	08v-06-Bipirhex-M2-C02	-1675.05273495	57.14
286	08v-09-DicapTrPr-Cs-M1-C05	-1675.05273495	57.14
287	08v-11-DicapOh-M1-C12	-1675.05273495	57.14
288	08v-11-DicapOh-M2-C04	-1675.05248037	57.30
289	08v-07-Tdallcap-M2-C01	-1675.05223970	57.45
290	08v-09-DicapTrPr-Cs-M2-C06	-1675.05223970	57.45
291	08v-09-DicapTrPr-Cs-M2-C18	-1675.05223970	57.45
292	08v-09-DicapTrPr-Cs-M2-C30	-1675.05223970	57.45
293	08v-11-DicapOh-M1-C11	-1675.05223970	57.45
294	08v-11-DicapOh-M3-C08	-1675.05041685	58.60
295	08v-11-DicapOh-M1-C01	-1675.04851013	59.79
296	08v-08-Nido-M2-C01	-1675.04851012	59.79
297	08v-09-DicapTrPr-Cs-M1-C07	-1675.04851012	59.79
298	08v-09-DicapTrPr-Cs-M1-C22	-1675.04851012	59.79
299	08v-03-PrTrig-C01	-1675.04851011	59.79
300	08v-08-Nido-M2-C03	-1675.04851011	59.79
301	08v-09-DicapTrPr-Cs-M1-C06	-1675.04851011	59.79
302	08v-09-DicapTrPr-Cs-M1-C21	-1675.04851011	59.79
303	08v-04-AntiprTrig-C21	-1675.04737647	60.51
304	08v-11-DicapOh-M3-C11	-1675.04369823	62.81
305	08v-11-DicapOh-M3-C02	-1675.04369822	62.81
306	08v-09-DicapTrPr-Cs-M2-C27	-1675.04333647	63.04
307	08v-07-Tdallcap-M2-C04	-1675.04333634	63.04
308	08v-09-DicapTrPr-Cs-M2-C15	-1675.04333634	63.04
309	08v-06-Bipirhex-M2-C08	-1675.04192549	63.93
310	08v-05-Bisdisph-C07	-1675.03961694	65.37
311	08v-11-DicapOh-M3-C05	-1675.03961693	65.37
312	08v-10-DicapTrPr-C2v-M2-C11	-1675.03940994	65.50

313	08v-05-Bisdisph-C19	-1675.03940994	65.50
314	08v-10-DicapTrPr-C2v-M2-C07	-1675.03940958	65.50
315	08v-04-AntiprTrig-C19	-1675.03786854	66.47
316	08v-01-Cub-C03	-1675.03786853	66.47
317	08v-07-Tdallcap-M1-C03	-1675.03786853	66.47
318	08v-07-Tdallcap-M2-C09	-1675.03786853	66.47
319	08v-11-DicapOh-M2-C35	-1675.03720471	66.89
320	08v-06-Bipirhex-M2-C12	-1675.03651720	67.32
321	08v-03-PrTrig-C17	-1675.03534214	68.06
322	08v-03-PrTrig-C15	-1675.03470363	68.46
323	08v-04-AntiprTrig-C01	-1675.03383037	69.01
324	08v-04-AntiprTrig-C13	-1675.03284759	69.62
325	08v-11-DicapOh-M2-C14	-1675.03284759	69.62
326	08v-08-Nido-M2-C08	-1675.03276904	69.67
327	08v-03-PrTrig-C16	-1675.03267475	69.73
328	08v-02-Antipr-C06	-1675.03265940	69.74
329	08v-10-DicapTrPr-C2v-M2-C09_r-164	-1675.03265940	69.74
330	08v-10-DicapTrPr-C2v-M2-C09_r-38	-1675.03265940	69.74
331	08v-05-Bisdisph-C08	-1675.03265940	69.74
332	08v-09-DicapTrPr-Cs-M1-C02	-1675.03242833	69.89
333	08v-09-DicapTrPr-Cs-M1-C04	-1675.03242833	69.89
334	08v-09-DicapTrPr-Cs-M1-C19	-1675.03242833	69.89
335	08v-09-DicapTrPr-Cs-M1-C24	-1675.03242833	69.89
336	08v-11-DicapOh-M1-C10	-1675.03242833	69.89
337	08v-08-Nido-M2-C05	-1675.03191501	70.21
338	08v-08-Nido-M2-C06	-1675.03117135	70.67
339	08v-09-DicapTrPr-Cs-M1-C17	-1675.03117135	70.67
340	08v-05-Bisdisph-C12 imag	-1675.03106462	70.74
341	08v-10-DicapTrPr-C2v-M2-C09 imag	-1675.03022904	71.27
342	08v-11-DicapOh-M2-C10	-1675.02953565	71.70
343	08v-06-Bipirhex-M2-C09	-1675.02871957	72.21
344	08v-04-AntiprTrig-C18	-1675.02829584	72.48
345	08v-08-Nido-M2-C11	-1675.02750318	72.98
346	08v-07-Tdallcap-M2-C15	-1675.02604930	73.89
347	08v-07-Tdallcap-M1-C08	-1675.02536046	74.32
348	08v-01-Cub-C09	-1675.02536044	74.32
349	08v-07-Tdallcap-M2-C05	-1675.02536044	74.32
350	08v-06-Bipirhex-M2-C07	-1675.02506730	74.50
351	08v-09-DicapTrPr-Cs-M2-C01	-1675.02157248	76.70
352	08v-10-DicapTrPr-C2v-M1-C03_r-27	-1675.02075063	77.21
353	08v-08-Nido-M1-C06	-1675.02075062	77.21
354	08v-10-DicapTrPr-C2v-M1-C03_r-83	-1675.02075061	77.21
355	08v-11-DicapOh-M1-C05	-1675.02075061	77.21
356	08v-11-DicapOh-M3-C03	-1675.02061615	77.30
357	08v-10-DicapTrPr-C2v-M1-C03 imag	-1675.02034599	77.47

358	08v-11-DicapOh-M3-C01	-1675.02002736	77.67
359	08v-10-DicapTrPr-C2v-M2-C12	-1675.01824966	78.78
360	08v-08-Nido-M2-C09	-1675.01795953	78.96
361	08v-04-AntiprTrig-C16	-1675.01786186	79.03
362	08v-09-DicapTrPr-Cs-M2-C08	-1675.01750517	79.25
363	08v-09-DicapTrPr-Cs-M2-C20	-1675.01750517	79.25
364	08v-11-DicapOh-M2-C30	-1675.01750517	79.25
365	08v-10-DicapTrPr-C2v-M2-C01	-1675.01741556	79.31
366	08v-05-Bisdisph-C01 imag	-1675.01671818	79.74
367	08v-05-Bisdisph-C13 imag	-1675.01573090	80.36
368	08v-04-AntiprTrig-C05	-1675.01162756	82.94
369	08v-07-Tdallcap-M2-C02	-1675.01162756	82.94
370	08v-05-Bisdisph-C10 imag	-1675.01110735	83.26
371	08v-03-PrTrig-C14	-1675.00982815	84.07
372	08v-04-AntiprTrig-C02	-1675.00704980	85.81
373	08v-07-Tdallcap-M1-C07	-1675.00668955	86.04
374	08v-07-Tdallcap-M2-C08	-1675.00668955	86.04
375	08v-11-DicapOh-M2-C29	-1675.00084885	89.70
376	08v-08-Nido-M2-C13	-1674.99901741	90.85
377	08v-04-AntiprTrig-C04	-1674.99733476	91.91
378	08v-03-PrTrig-C02	-1674.99326217	94.46
379	08v-03-PrTrig-C03	-1674.99326217	94.46
380	08v-08-Nido-M2-C07	-1674.99098655	95.89
381	08v-11-DicapOh-M2-C21	-1674.98347307	100.60
382	08v-11-DicapOh-M2-C17	-1674.96911231	109.62

Table 2A. Initial structures (one example from each family) 551 structures in total

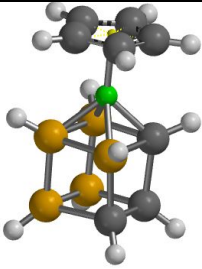
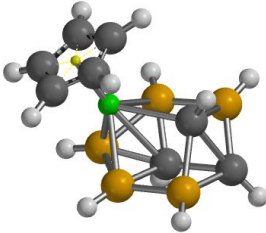
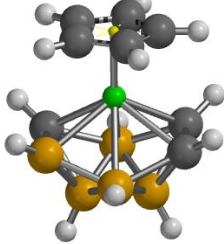
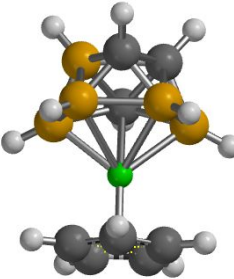
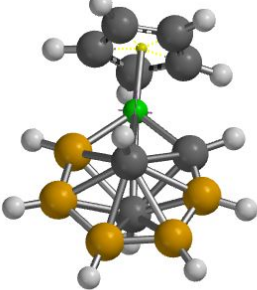
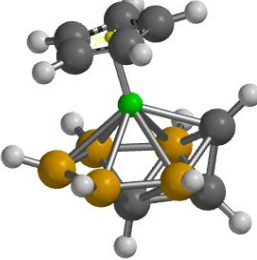
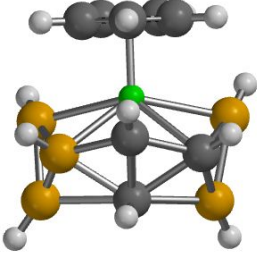
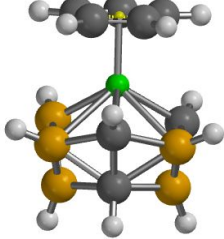
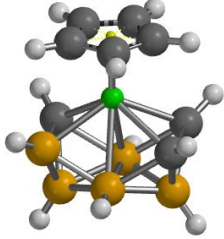
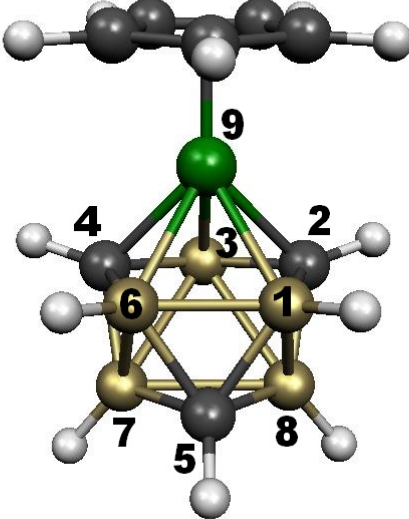
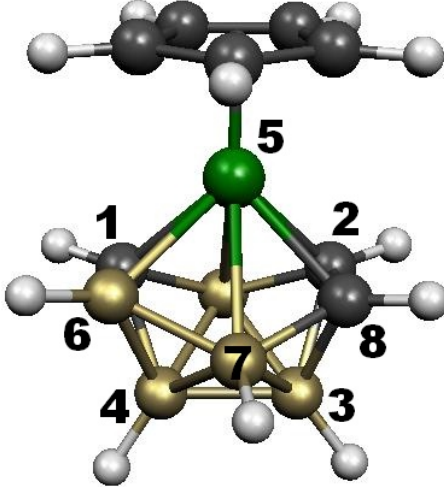
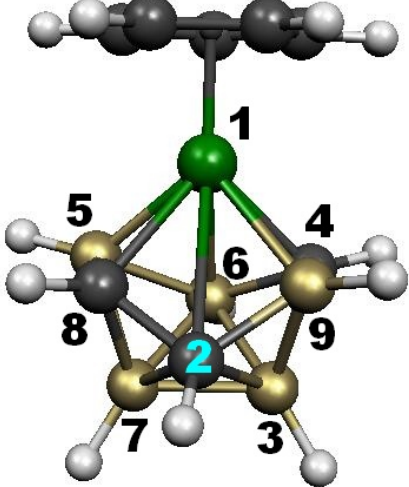
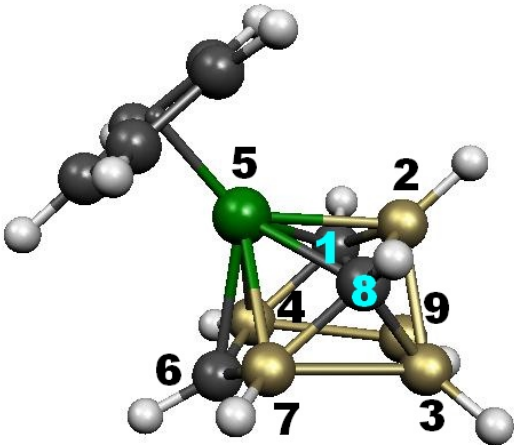
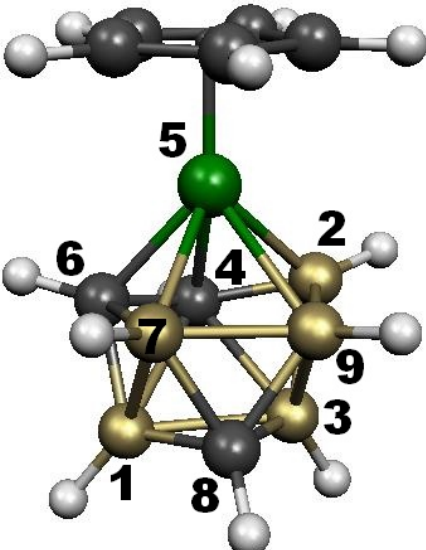
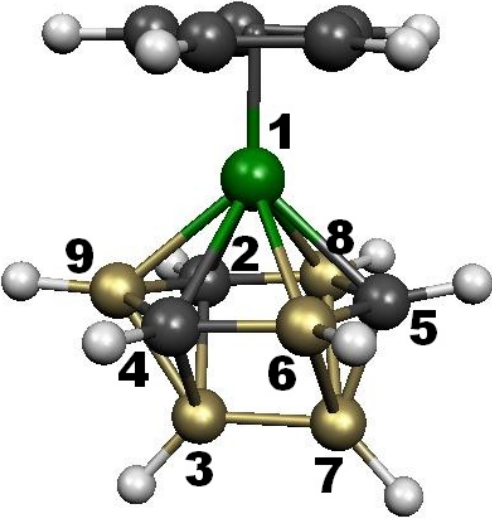
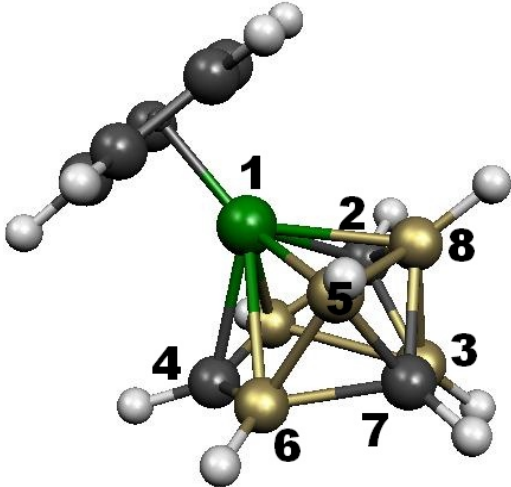
Initial structures	 1. Capped cube 76 structures
 2. Pressed capped cube 30 structures	 3. Tl_9^{9-}-like structure 139 structures
 4. Tricapped trigonal prism 44 structures	 5. Heptagonal bipyramid 22 structures
 6. Oblate structure1 156 structures	 7. Oblate structure2 37 structures
 8. Oblate structure3 30 structures	 9. Elongated trigonal prism 17 structures

Table 2B. Distances table for the best CpFeC₃B₅H₈ structures.

	<table><tr><th></th><th>1</th><th>2</th><th>3</th><th>4</th><th>5</th></tr><tr><td>1 B</td><td>0.000000</td><td></td><td></td><td></td><td></td></tr><tr><td>2 C</td><td>1.653309</td><td>0.000000</td><td></td><td></td><td></td></tr><tr><td>3 B</td><td>2.679020</td><td>1.594847</td><td>0.000000</td><td></td><td></td></tr><tr><td>4 C</td><td>2.754760</td><td>2.609800</td><td>1.594847</td><td>0.000000</td><td></td></tr><tr><td>5 C</td><td>1.671957</td><td>2.534178</td><td>2.824358</td><td>2.534178</td><td>0.000000</td></tr><tr><td>6 B</td><td>1.860400</td><td>2.754760</td><td>2.679020</td><td>1.653309</td><td>1.671957</td></tr><tr><td>7 B</td><td>2.715507</td><td>2.852156</td><td>2.186309</td><td>1.568453</td><td>1.579028</td></tr><tr><td>8 B</td><td>1.824479</td><td>1.568453</td><td>2.186309</td><td>2.852156</td><td>1.579028</td></tr><tr><td>9 Fe</td><td>2.093231</td><td>1.973974</td><td>2.079884</td><td>1.973974</td><td>3.091543</td></tr><tr><td></td><td>6</td><td>7</td><td>8</td><td>9</td><td></td></tr><tr><td>6 B</td><td>0.000000</td><td></td><td></td><td></td><td></td></tr><tr><td>7 B</td><td>1.824479</td><td>0.000000</td><td></td><td></td><td></td></tr><tr><td>8 B</td><td>2.715507</td><td>2.174400</td><td>0.000000</td><td></td><td></td></tr><tr><td>9 Fe</td><td>2.093231</td><td>3.089043</td><td>3.089043</td><td>0.000000</td><td></td></tr></table>		1	2	3	4	5	1 B	0.000000					2 C	1.653309	0.000000				3 B	2.679020	1.594847	0.000000			4 C	2.754760	2.609800	1.594847	0.000000		5 C	1.671957	2.534178	2.824358	2.534178	0.000000	6 B	1.860400	2.754760	2.679020	1.653309	1.671957	7 B	2.715507	2.852156	2.186309	1.568453	1.579028	8 B	1.824479	1.568453	2.186309	2.852156	1.579028	9 Fe	2.093231	1.973974	2.079884	1.973974	3.091543		6	7	8	9		6 B	0.000000					7 B	1.824479	0.000000				8 B	2.715507	2.174400	0.000000			9 Fe	2.093231	3.089043	3.089043	0.000000	
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	1	2	3	4	5
1 Fe	0.000000				
2 C	2.055538	0.000000			
3 B	2.980299	1.599162	0.000000		
4 C	2.141732	2.608043	2.694094	0.000000	
5 B	1.990516	2.824973	2.742353	2.840511	0.000000
6 B	2.293462	2.979545	2.587449	1.504255	1.771973
7 C	2.825156	2.521476	1.560073	2.764297	1.590127
8 B	2.122118	1.592038	1.859550	3.204273	1.752099
9 B	2.185249	1.582617	2.222368	1.506386	3.337432
	6	7	8	9	
6 B	0.000000				
7 C	1.798030	0.000000			
8 B	2.776203	1.756155	0.000000		
9 B	2.620599	3.044774	2.852742	0.000000	

7. -1700.58953841 +28.7

Table 2C. Energy ranking for the best CpFeC₃B₅H₈ structures.

No	Initial structure	Final energy (a.u.)	ΔE (kcal/mol)
1	09v-1-CapCube-M1-C06	-1700.63530423	0.00
2	09v-1-CapCube-M2-C30	-1700.63530423	0.00
3	09v-1-CapCube-M3-C05	-1700.63530423	0.00
4	09v-1-CapCube-M3-C19	-1700.63530423	0.00
5	09v-1-CapCube-M3-C23	-1700.63530423	0.00
6	09v-2-PressCapCube-C20	-1700.63530423	0.00
7	09v-2-PressCapCube-C23	-1700.63530423	0.00
8	09v-3-TI99-M1-C03	-1700.63530423	0.00
9	09v-3-TI99-M2-C07	-1700.63530423	0.00
10	09v-3-TI99-M2-C09_r-35	-1700.63530423	0.00
11	09v-3-TI99-M3-C10	-1700.63530423	0.00
12	09v-3-TI99-M3-C32	-1700.63530423	0.00
13	09v-3-TI99-M3-C47	-1700.63530423	0.00
14	09v-3-TI99-M3-C49	-1700.63530423	0.00
15	09v-3-TI99-M4-C01	-1700.63530423	0.00
16	09v-3-TI99-M4-C10_r-162	-1700.63530423	0.00
17	09v-3-TI99-M4-C25	-1700.63530423	0.00
18	09v-4-TrTrPr-M1-C09	-1700.63530423	0.00
19	09v-4-TrTrPr-M1-C12_r-35	-1700.63530423	0.00
20	09v-4-TrTrPr-M1-C28	-1700.63530423	0.00
21	09v-4-TrTrPr-M2-C04	-1700.63530423	0.00
22	09v-6-Oblatlg1-M2-C05	-1700.63530423	0.00
23	09v-6-Oblatlg1-M2-C22	-1700.63530423	0.00
24	09v-6-Oblatlg1-M3-C07	-1700.63530423	0.00
25	09v-6-Oblatlg1-M3-C20_r-235	-1700.63530423	0.00
26	09v-6-Oblatlg1-M3-C20_r-940	-1700.63530423	0.00
27	09v-6-Oblatlg1-M3-C27	-1700.63530423	0.00
28	09v-6-Oblatlg1-M4-C18_r-236	-1700.63530423	0.00
29	09v-6-Oblatlg1-M4-C23_r-154	-1700.63530423	0.00
30	09v-6-Oblatlg1-M5-C03_r-16	-1700.63530423	0.00
31	09v-6-Oblatlg1-M5-C03_r-214	-1700.63530423	0.00
32	09v-6-Oblatlg1-M5-C05	-1700.63530423	0.00
33	09v-7-Oblatlg5-C33	-1700.63530423	0.00
34	09v-7-Oblatlg5-C35	-1700.63530423	0.00
35	09v-8-Oblatlg5f4-C27	-1700.63530423	0.00
36	09v-8-Oblatlg5f4-C29	-1700.63530423	0.00
37	09v-9-EloTriTriPri-C04	-1700.63530423	0.00
38	09v-6-Oblatlg1-M4-C18_r-29	-1700.63530421	0.00
39	09v-6-Oblatlg1-M4-C23_r-36	-1700.63530420	0.00
40	09v-6-Oblatlg1-M5-C08_r-182	-1700.63530418	0.00
41	09v-3-TI99-M2-C29	-1700.63530417	0.00
42	09v-3-TI99-M2-C37	-1700.63530417	0.00

43	09v-3-Tl99-M2-C09 i-35	-1700.63469519	0.38
44	09v-4-TrTrPr-M1-C12 i-35	-1700.63469519	0.38
45	09v-2-PressCapCube-C09	-1700.60938980	16.26
46	09v-1-CapCube-M3-C09	-1700.60938974	16.26
47	09v-6-Oblatlg1-M5-C01_r-321	-1700.60938974	16.26
48	09v-1-CapCube-M3-C30	-1700.60938945	16.26
49	09v-1-CapCube-M2-C09	-1700.60938942	16.26
50	09v-3-Tl99-M3-C17	-1700.60938942	16.26
51	09v-3-Tl99-M3-C18	-1700.60938942	16.26
52	09v-1-CapCube-M1-C03	-1700.60938941	16.26
53	09v-1-CapCube-M2-C34	-1700.60938941	16.26
54	09v-2-PressCapCube-C30	-1700.60938941	16.26
55	09v-3-Tl99-M1-C01	-1700.60938941	16.26
56	09v-3-Tl99-M2-C04	-1700.60938941	16.26
57	09v-3-Tl99-M3-C55	-1700.60938941	16.26
58	09v-3-Tl99-M4-C09_r-361	-1700.60938941	16.26
59	09v-3-Tl99-M4-C26	-1700.60938941	16.26
60	09v-4-TrTrPr-M1-C11	-1700.60938941	16.26
61	09v-4-TrTrPr-M2-C01	-1700.60938941	16.26
62	09v-5-Bipyr-hept-C18	-1700.60938941	16.26
63	09v-5-Bipyr-hept-C19	-1700.60938941	16.26
64	09v-6-Oblatlg1-M5-C02	-1700.60938941	16.26
65	09v-1-CapCube-M1-C05	-1700.60938940	16.26
66	09v-1-CapCube-M2-C08	-1700.60938940	16.26
67	09v-1-CapCube-M2-C32	-1700.60938940	16.26
68	09v-1-CapCube-M3-C21	-1700.60938940	16.26
69	09v-4-TrTrPr-M1-C15	-1700.60938940	16.26
70	09v-6-Oblatlg1-M1-C08	-1700.60938940	16.26
71	09v-6-Oblatlg1-M1-C09	-1700.60938940	16.26
72	09v-6-Oblatlg1-M1-C30	-1700.60938940	16.26
73	09v-6-Oblatlg1-M2-C08	-1700.60938940	16.26
74	09v-6-Oblatlg1-M2-C27	-1700.60938940	16.26
75	09v-6-Oblatlg1-M3-C31	-1700.60938940	16.26
76	09v-9-EloTriTriPri-C01	-1700.60938940	16.26
77	09v-3-Tl99-M3-C21	-1700.60938939	16.26
78	09v-5-Bipyr-hept-C09	-1700.60938939	16.26
79	09v-6-Oblatlg1-M1-C27	-1700.60938939	16.26
80	09v-6-Oblatlg1-M2-C09	-1700.60938939	16.26
81	09v-8-Oblatlg5f4-C26	-1700.60938939	16.26
82	09v-1-CapCube-M2-C21	-1700.59713316	23.95
83	09v-1-CapCube-M2-C26	-1700.59713316	23.95
84	09v-1-CapCube-M3-C04	-1700.59713316	23.95
85	09v-1-CapCube-M3-C15	-1700.59713316	23.95
86	09v-1-CapCube-M3-C32	-1700.59713316	23.95
87	09v-3-Tl99-M1-C08	-1700.59713316	23.95

88	09v-3-Tl99-M2-C19	-1700.59713316	23.95
89	09v-3-Tl99-M2-C32	-1700.59713316	23.95
90	09v-3-Tl99-M2-C35	-1700.59713316	23.95
91	09v-3-Tl99-M3-C11	-1700.59713316	23.95
92	09v-3-Tl99-M3-C15	-1700.59713316	23.95
93	09v-3-Tl99-M3-C42	-1700.59713316	23.95
94	09v-3-Tl99-M3-C48	-1700.59713316	23.95
95	09v-3-Tl99-M3-C51	-1700.59713316	23.95
96	09v-3-Tl99-M4-C11	-1700.59713316	23.95
97	09v-3-Tl99-M4-C23	-1700.59713316	23.95
98	09v-4-TrTrPr-M1-C21_r-24	-1700.59713316	23.95
99	09v-4-TrTrPr-M1-C30	-1700.59713316	23.95
100	09v-4-TrTrPr-M1-C31	-1700.59713316	23.95
101	09v-5-Bipyr-hept-C04	-1700.59713316	23.95
102	09v-6-Oblatlg1-M1-C21	-1700.59713316	23.95
103	09v-6-Oblatlg1-M1-C22	-1700.59713316	23.95
104	09v-6-Oblatlg1-M3-C29	-1700.59713316	23.95
105	09v-6-Oblatlg1-M4-C04	-1700.59713316	23.95
106	09v-6-Oblatlg1-M4-C09	-1700.59713316	23.95
107	09v-6-Oblatlg1-M5-C04	-1700.59713316	23.95
108	09v-6-Oblatlg1-M5-C20	-1700.59713316	23.95
109	09v-7-Oblatlg5-C21	-1700.59713316	23.95
110	09v-7-Oblatlg5-C22	-1700.59713316	23.95
111	09v-8-Oblatlg5f4-C09_r-24	-1700.59713316	23.95
112	09v-8-Oblatlg5f4-C19	-1700.59713316	23.95
113	09v-8-Oblatlg5f4-C20	-1700.59713316	23.95
114	09v-9-EloTriTriPri-C08	-1700.59713316	23.95
115	09v-8-Oblatlg5f4-C09 i-24	-1700.59647117	24.37
116	09v-4-TrTrPr-M1-C21 i-24	-1700.59647036	24.37
117	09v-1-CapCube-M3-C20	-1700.59325991	26.38
118	09v-8-Oblatlg5f4-C06	-1700.59325991	26.38
119	09v-3-Tl99-M4-C22ir	-1700.59086182	27.89
120	09v-3-Tl99-M3-C13	-1700.59086149	27.89
121	09v-3-Tl99-M2-C02	-1700.59086148	27.89
122	09v-3-Tl99-M3-C07	-1700.59086148	27.89
123	09v-3-Tl99-M3-C29 i-9	-1700.59086148	27.89
124	09v-3-Tl99-M4-C07 i-7	-1700.59086148	27.89
125	09v-4-TrTrPr-M1-C02 i-7	-1700.59086148	27.89
126	09v-4-TrTrPr-M1-C29 i-7	-1700.59086148	27.89
127	09v-4-TrTrPr-M2-C06 i-7	-1700.59086148	27.89
128	09v-6-Oblatlg1-M2-C06	-1700.59086148	27.89
129	09v-6-Oblatlg1-M4-C16 i-7	-1700.59086148	27.89
130	09v-6-Oblatlg1-M4-C27 i-7	-1700.59086148	27.89
131	09v-6-Oblatlg1-M4-C32 i-7	-1700.59086148	27.89
132	09v-8-Oblatlg5f4-C25 i-7	-1700.59086148	27.89

133	09v-1-CapCube-M3-C14	-1700.59086147	27.89
134	09v-1-CapCube-M3-C26	-1700.59086147	27.89
135	09v-2-PressCapCube-C22	-1700.59086147	27.89
136	09v-3-Tl99-M3-C39 i-7	-1700.59086147	27.89
137	09v-3-Tl99-M4-C21	-1700.59086147	27.89
138	09v-6-Oblatlg1-M2-C04 i-7	-1700.59086147	27.89
139	09v-6-Oblatlg1-M3-C17_r-348	-1700.59086147	27.89
140	09v-6-Oblatlg1-M3-C24_r-264	-1700.59086147	27.89
141	09v-6-Oblatlg1-M4-C06 i-7	-1700.59086147	27.89
142	09v-6-Oblatlg1-M4-C22 i-7	-1700.59086147	27.89
143	09v-8-Oblatlg5f4-C24 i-7	-1700.59086147	27.89
144	09v-6-Oblatlg1-M3-C21 i-7	-1700.59086146	27.89
145	09v-7-Oblatlg5-C31 i-7	-1700.59086146	27.89
146	09v-6-Oblatlg1-M4-C13 i-7	-1700.59086145	27.89
147	09v-6-Oblatlg1-M1-C17_r-10	-1700.59020064	28.30
148	09v-1-CapCube-M2-C20	-1700.59020063	28.30
149	09v-6-Oblatlg1-M1-C26_r-17	-1700.59020063	28.30
150	09v-6-Oblatlg1-M1-C17 i-10	-1700.59019981	28.30
151	09v-6-Oblatlg1-M4-C20	-1700.59019171	28.31
152	09v-6-Oblatlg1-M1-C26 i-17	-1700.58996949	28.45
153	09v-6-Oblatlg1-M3-C09	-1700.58953843	28.72
154	09v-1-CapCube-M2-C19	-1700.58953841	28.72
155	09v-2-PressCapCube-C19	-1700.58953841	28.72
156	09v-5-Bipyr-hept-C06	-1700.58953841	28.72
157	09v-6-Oblatlg1-M1-C06	-1700.58953841	28.72
158	09v-7-Oblatlg5-C36	-1700.58953841	28.72
159	09v-1-CapCube-M2-C29	-1700.58296625	32.84
160	09v-2-PressCapCube-C24	-1700.58296625	32.84
161	09v-5-Bipyr-hept-C02	-1700.58296625	32.84
162	09v-6-Oblatlg1-M1-C18	-1700.58296625	32.84
163	09v-6-Oblatlg1-M1-C25_r-37	-1700.58296625	32.84
164	09v-6-Oblatlg1-M3-C28	-1700.58296625	32.84
165	09v-6-Oblatlg1-M4-C19	-1700.58285925	32.91
166	09v-1-CapCube-M1-C02	-1700.58208414	33.40
167	09v-2-PressCapCube-C21	-1700.58208414	33.40
168	09v-6-Oblatlg1-M4-C21	-1700.58208414	33.40
169	09v-1-CapCube-M3-C18	-1700.58208413	33.40
170	09v-3-Tl99-M2-C05	-1700.58208413	33.40
171	09v-3-Tl99-M3-C05	-1700.58208413	33.40
172	09v-3-Tl99-M3-C19	-1700.58208413	33.40
173	09v-3-Tl99-M4-C19	-1700.58208413	33.40
174	09v-3-Tl99-M4-C29	-1700.58208413	33.40
175	09v-4-TrTrPr-M1-C10	-1700.58208413	33.40
176	09v-4-TrTrPr-M2-C03	-1700.58208413	33.40
177	09v-5-Bipyr-hept-C16	-1700.58208413	33.40

178	09v-5-Bipyr-hept-C21	-1700.58208413	33.40
179	09v-6-Oblatelg1-M2-C11	-1700.58208413	33.40
180	09v-6-Oblatelg1-M4-C14	-1700.58208413	33.40
181	09v-8-Oblatelg5f4-C01	-1700.58208413	33.40
182	09v-3-Tl99-M2-C33	-1700.58199356	33.45
183	09v-3-Tl99-M3-C09	-1700.58199356	33.45
184	09v-6-Oblatelg1-M4-C12	-1700.58199356	33.45
185	09v-6-Oblatelg1-M5-C18	-1700.58199356	33.45
186	09v-2-PressCapCube-C28	-1700.58199355	33.45
187	09v-3-Tl99-M2-C31	-1700.58199355	33.45
188	09v-3-Tl99-M4-C13	-1700.58199355	33.45
189	09v-3-Tl99-M4-C31	-1700.58199355	33.45
190	09v-4-TrTrPr-M1-C26	-1700.58199355	33.45
191	09v-4-TrTrPr-M2-C08	-1700.58199355	33.45
192	09v-6-Oblatelg1-M3-C05_r-275	-1700.58199355	33.45
193	09v-6-Oblatelg1-M3-C11	-1700.58199355	33.45
194	09v-7-Oblatelg5-C37	-1700.58199355	33.45
195	09v-8-Oblatelg5f4-C28	-1700.58199355	33.45
196	09v-8-Oblatelg5f4-C30	-1700.58199355	33.45
197	09v-6-Oblatelg1-M3-C05_r-589	-1700.58199354	33.45
198	09v-9-EloTriTriPri-C15	-1700.58199354	33.45
199	09v-6-Oblatelg1-M2-C10	-1700.58199353	33.45
200	09v-6-Oblatelg1-M1-C25 i-37	-1700.58171898	33.62
201	09v-1-CapCube-M3-C24	-1700.58010619	34.64
202	09v-2-PressCapCube-C16	-1700.58010618	34.64
203	09v-6-Oblatelg1-M1-C13	-1700.58010618	34.64
204	09v-1-CapCube-M2-C13	-1700.58010617	34.64
205	09v-2-PressCapCube-C07	-1700.58010617	34.64
206	09v-2-PressCapCube-C14	-1700.58010617	34.64
207	09v-6-Oblatelg1-M1-C16	-1700.58010617	34.64
208	09v-6-Oblatelg1-M2-C30	-1700.58010617	34.64
209	09v-7-Oblatelg5-C08	-1700.57986526	34.79
210	09v-1-CapCube-M2-C04	-1700.57986518	34.79
211	09v-1-CapCube-M2-C06	-1700.57986518	34.79
212	09v-1-CapCube-M2-C16	-1700.57986518	34.79
213	09v-1-CapCube-M3-C06	-1700.57986518	34.79
214	09v-2-PressCapCube-C04	-1700.57986518	34.79
215	09v-3-Tl99-M3-C54	-1700.57986518	34.79
216	09v-4-TrTrPr-M1-C14	-1700.57986518	34.79
217	09v-6-Oblatelg1-M2-C16	-1700.57986518	34.79
218	09v-9-EloTriTriPri-C02	-1700.57986518	34.79
219	09v-3-Tl99-M1-C04	-1700.57986517	34.79
220	09v-6-Oblatelg1-M1-C04	-1700.57986516	34.79
221	09v-1-CapCube-M2-C22	-1700.57697650	36.60
222	09v-1-CapCube-M3-C03	-1700.57697650	36.60

223	09v-3-Tl99-M1-C02	-1700.57697649	36.60
224	09v-6-Oblatlg1-M1-C32	-1700.57697649	36.60
225	09v-6-Oblatlg1-M3-C33	-1700.57697649	36.60
226	09v-9-EloTriTriPri-C03	-1700.57697649	36.60
227	09v-3-Tl99-M4-C17	-1700.57688992	36.65
228	09v-3-Tl99-M2-C08	-1700.57688970	36.66
229	09v-4-TrTrPr-M1-C13	-1700.57688970	36.66
230	09v-3-Tl99-M3-C53	-1700.57524173	37.69
231	09v-1-CapCube-M2-C05	-1700.57524172	37.69
232	09v-1-CapCube-M3-C02	-1700.57524172	37.69
233	09v-2-PressCapCube-C02	-1700.57524172	37.69
234	09v-2-PressCapCube-C05	-1700.57524172	37.69
235	09v-3-Tl99-M3-C20	-1700.57524172	37.69
236	09v-6-Oblatlg1-M1-C02_r-67	-1700.57524172	37.69
237	09v-6-Oblatlg1-M4-C05_r-67	-1700.57524172	37.69
238	09v-1-CapCube-M2-C31	-1700.57524171	37.69
239	09v-1-CapCube-M2-C33	-1700.57524171	37.69
240	09v-2-PressCapCube-C29	-1700.57524171	37.69
241	09v-3-Tl99-M1-C09	-1700.57524171	37.69
242	09v-4-TrTrPr-M1-C22	-1700.57524171	37.69
243	09v-4-TrTrPr-M1-C25	-1700.57524171	37.69
244	09v-6-Oblatlg1-M1-C01_r-14	-1700.57524171	37.69
245	09v-6-Oblatlg1-M1-C28	-1700.57524171	37.69
246	09v-6-Oblatlg1-M1-C29	-1700.57524171	37.69
247	09v-6-Oblatlg1-M4-C02_r-72	-1700.57524171	37.69
248	09v-6-Oblatlg1-M5-C06_r-75	-1700.57524171	37.69
249	09v-6-Oblatlg1-M5-C17	-1700.57524171	37.69
250	09v-9-EloTriTriPri-C09	-1700.57524171	37.69
251	09v-6-Oblatlg1-M4-C28	-1700.57524170	37.69
252	09v-3-Tl99-M1-C11	-1700.57432486	38.26
253	09v-6-Oblatlg1-M1-C33	-1700.57432486	38.26
254	09v-6-Oblatlg1-M3-C32	-1700.57432485	38.26
255	09v-7-Oblatlg5-C23	-1700.57432485	38.26
256	09v-1-CapCube-M2-C14	-1700.57432484	38.26
257	09v-6-Oblatlg1-M1-C14	-1700.57432484	38.26
258	09v-2-PressCapCube-C13	-1700.57432482	38.26
259	09v-6-Oblatlg1-M1-C15	-1700.57432482	38.26
260	09v-5-Bipyr-hept-C07	-1700.57432481	38.26
261	09v-2-PressCapCube-C08	-1700.57408779	38.41
262	09v-3-Tl99-M2-C22	-1700.57408779	38.41
263	09v-3-Tl99-M4-C20	-1700.57408779	38.41
264	09v-5-Bipyr-hept-C05	-1700.57408779	38.41
265	09v-1-CapCube-M3-C17	-1700.56978291	41.11
266	09v-6-Oblatlg1-M3-C22	-1700.56978291	41.11
267	09v-2-PressCapCube-C17	-1700.56978290	41.11

268	09v-3-Tl99-M2-C06	-1700.56978290	41.11
269	09v-3-Tl99-M3-C14	-1700.56978290	41.11
270	09v-3-Tl99-M4-C06	-1700.56978290	41.11
271	09v-3-Tl99-M4-C09_r-193	-1700.56978290	41.11
272	09v-4-TrTrPr-M1-C08	-1700.56978290	41.11
273	09v-4-TrTrPr-M2-C05	-1700.56978290	41.11
274	09v-5-Bipyr-hept-C13	-1700.56978290	41.11
275	09v-6-Oblatlg1-M3-C23_r-131	-1700.56978290	41.11
276	09v-8-Oblatlg5f4-C23	-1700.56978290	41.11
277	09v-3-Tl99-M3-C25	-1700.56937809	41.37
278	09v-8-Oblatlg5f4-C12	-1700.56937809	41.37
279	09v-3-Tl99-M2-C01	-1700.56895247	41.64
280	09v-1-CapCube-M3-C13	-1700.56895246	41.64
281	09v-2-PressCapCube-C27	-1700.56895246	41.64
282	09v-3-Tl99-M1-C12	-1700.56895246	41.64
283	09v-3-Tl99-M3-C37	-1700.56895246	41.64
284	09v-3-Tl99-M3-C40	-1700.56895246	41.64
285	09v-4-TrTrPr-M1-C03	-1700.56895246	41.64
286	09v-6-Oblatlg1-M2-C23	-1700.56895246	41.64
287	09v-6-Oblatlg1-M2-C33	-1700.56895246	41.64
288	09v-6-Oblatlg1-M3-C18_r-467	-1700.56895246	41.64
289	09v-6-Oblatlg1-M3-C19_r-156	-1700.56895246	41.64
290	09v-6-Oblatlg1-M3-C19_r-423	-1700.56895246	41.64
291	09v-8-Oblatlg5f4-C11	-1700.56895246	41.64
292	09v-9-EloTriTriPri-C13	-1700.56895246	41.64
293	09v-3-Tl99-M4-C27	-1700.56895244	41.64
294	09v-3-Tl99-M1-C05	-1700.56327125	45.20
295	09v-3-Tl99-M3-C08	-1700.56327125	45.20
296	09v-3-Tl99-M3-C12	-1700.56327125	45.20
297	09v-4-TrTrPr-M1-C16	-1700.56327125	45.20
298	09v-4-TrTrPr-M1-C17	-1700.56327125	45.20
299	09v-5-Bipyr-hept-C22	-1700.56327125	45.20
300	09v-6-Oblatlg1-M3-C25_r-259	-1700.56327125	45.20
301	09v-7-Oblatlg5-C18	-1700.56327125	45.20
302	09v-8-Oblatlg5f4-C18	-1700.56327125	45.20
303	09v-1-CapCube-M2-C17	-1700.56327124	45.20
304	09v-1-CapCube-M2-C25	-1700.56327124	45.20
305	09v-1-CapCube-M3-C28	-1700.56327124	45.20
306	09v-1-CapCube-M3-C29	-1700.56327124	45.20
307	09v-2-PressCapCube-C26	-1700.56327124	45.20
308	09v-3-Tl99-M2-C21	-1700.56327124	45.20
309	09v-3-Tl99-M3-C46	-1700.56327124	45.20
310	09v-3-Tl99-M4-C30	-1700.56327124	45.20
311	09v-6-Oblatlg1-M2-C15	-1700.56327124	45.20
312	09v-6-Oblatlg1-M5-C14	-1700.56327124	45.20

313	09v-8-Oblatelg5f4-C02	-1700.56327124	45.20
314	09v-9-EloTriTriPri-C06	-1700.56327124	45.20
315	09v-1-CapCube-M3-C08	-1700.56185592	46.09
316	09v-7-Oblatelg5-C10	-1700.56185591	46.09
317	09v-7-Oblatelg5-C29	-1700.56185591	46.09
318	09v-1-CapCube-M3-C34	-1700.56185590	46.09
319	09v-3-TI99-M4-C04_r-260	-1700.56185590	46.09
320	09v-6-Oblatelg1-M4-C08	-1700.56185590	46.09
321	09v-3-TI99-M2-C26	-1700.56185589	46.09
322	09v-3-TI99-M2-C36	-1700.56185589	46.09
323	09v-3-TI99-M4-C08	-1700.56185589	46.09
324	09v-5-Bipyr-hept-C20	-1700.56185589	46.09
325	09v-8-Oblatelg5f4-C10	-1700.56185588	46.09
326	09v-2-PressCapCube-C06	-1700.55796457	48.53
327	09v-6-Oblatelg1-M1-C07	-1700.55796457	48.53
328	09v-6-Oblatelg1-M4-C02 i-72	-1700.55765532	48.72
329	09v-6-Oblatelg1-M5-C06 i-75	-1700.55764947	48.73
330	09v-6-Oblatelg1-M1-C02 i-67	-1700.55750205	48.82
331	09v-6-Oblatelg1-M4-C05 i-67	-1700.55749823	48.82
332	09v-1-CapCube-M2-C07	-1700.55612208	49.69
333	09v-3-TI99-M1-C07_r-27	-1700.55612208	49.69
334	09v-9-EloTriTriPri-C05	-1700.55612208	49.69
335	09v-4-TrTrPr-M1-C06	-1700.55610642	49.70
336	09v-3-TI99-M2-C15	-1700.55610641	49.70
337	09v-3-TI99-M4-C16	-1700.55610641	49.70
338	09v-6-Oblatelg1-M2-C14	-1700.55610641	49.70
339	09v-6-Oblatelg1-M3-C02_r-579	-1700.55610641	49.70
340	09v-8-Oblatelg5f4-C21	-1700.55610641	49.70
341	09v-3-TI99-M3-C35	-1700.55610638	49.70
342	09v-6-Oblatelg1-M3-C02_r-173	-1700.55610623	49.70
343	09v-6-Oblatelg1-M3-C18_r-146	-1700.55596003	49.79
344	09v-3-TI99-M1-C07 i-27	-1700.55587038	49.84
345	09v-6-Oblatelg1-M1-C34	-1700.55369321	51.21
346	09v-6-Oblatelg1-M3-C08	-1700.55307553	51.60
347	09v-6-Oblatelg1-M4-C30	-1700.55307553	51.60
348	09v-1-CapCube-M3-C33	-1700.55307552	51.60
349	09v-3-TI99-M2-C24	-1700.55307552	51.60
350	09v-6-Oblatelg1-M2-C13	-1700.55307552	51.60
351	09v-6-Oblatelg1-M2-C24	-1700.55307552	51.60
352	09v-1-CapCube-M2-C23	-1700.55198701	52.28
353	09v-6-Oblatelg1-M1-C31	-1700.55198701	52.28
354	09v-1-CapCube-M2-C24	-1700.55198700	52.28
355	09v-2-PressCapCube-C15	-1700.55198700	52.28
356	09v-3-TI99-M1-C10	-1700.55198700	52.28
357	09v-7-Oblatelg5-C02	-1700.55176016	52.42

358	09v-3-Tl99-M3-C06	-1700.55132138	52.70
359	09v-4-TrTrPr-M2-C11	-1700.55132138	52.70
360	09v-5-Bipyr-hept-C17	-1700.55132138	52.70
361	09v-6-Oblatlg1-M5-C07	-1700.55132138	52.70
362	09v-1-CapCube-M2-C18	-1700.55109803	52.84
363	09v-1-CapCube-M3-C12	-1700.55109803	52.84
364	09v-2-PressCapCube-C12	-1700.55109803	52.84
365	09v-2-PressCapCube-C25	-1700.55109803	52.84
366	09v-3-Tl99-M2-C17	-1700.55109803	52.84
367	09v-3-Tl99-M3-C28	-1700.55109803	52.84
368	09v-3-Tl99-M3-C45	-1700.55109803	52.84
369	09v-3-Tl99-M4-C12	-1700.55109803	52.84
370	09v-3-Tl99-M4-C24	-1700.55109803	52.84
371	09v-4-TrTrPr-M1-C24	-1700.55109803	52.84
372	09v-6-Oblatlg1-M2-C21	-1700.55109803	52.84
373	09v-6-Oblatlg1-M3-C01_r-182	-1700.55109803	52.84
374	09v-6-Oblatlg1-M3-C01_r-377	-1700.55109803	52.84
375	09v-6-Oblatlg1-M5-C10	-1700.55109803	52.84
376	09v-7-Oblatlg5-C03	-1700.55109803	52.84
377	09v-7-Oblatlg5-C13	-1700.55109803	52.84
378	09v-7-Oblatlg5-C17	-1700.55109803	52.84
379	09v-7-Oblatlg5-C25	-1700.55109803	52.84
380	09v-8-Oblatlg5f4-C03	-1700.55109803	52.84
381	09v-8-Oblatlg5f4-C14	-1700.55109803	52.84
382	09v-8-Oblatlg5f4-C17	-1700.55109803	52.84
383	09v-9-EloTriTriPri-C11	-1700.55109802	52.84
384	09v-3-Tl99-M1-C13	-1700.55095952	52.93
385	09v-3-Tl99-M1-C14	-1700.55095952	52.93
386	09v-6-Oblatlg1-M1-C11	-1700.55095952	52.93
387	09v-7-Oblatlg5-C15	-1700.55095952	52.93
388	09v-6-Oblatlg1-M2-C34	-1700.54727825	55.24
389	09v-6-Oblatlg1-M3-C30	-1700.54727825	55.24
390	09v-3-Tl99-M2-C25	-1700.54727824	55.24
391	09v-1-CapCube-M2-C02	-1700.54711264	55.34
392	09v-6-Oblatlg1-M2-C02	-1700.54711264	55.34
393	09v-1-CapCube-M3-C07	-1700.54679116	55.54
394	09v-6-Oblatlg1-M1-C05_r-36	-1700.54679116	55.54
395	09v-6-Oblatlg1-M1-C23_r-49	-1700.54537337	56.43
396	09v-1-CapCube-M2-C28	-1700.54537335	56.43
397	09v-3-Tl99-M2-C16	-1700.54537335	56.43
398	09v-6-Oblatlg1-M1-C20_r-222	-1700.54537335	56.43
399	09v-6-Oblatlg1-M1-C23_r-236	-1700.54537335	56.43
400	09v-6-Oblatlg1-M2-C17	-1700.54537335	56.43
401	09v-6-Oblatlg1-M4-C17_r-228	-1700.54537335	56.43
402	09v-6-Oblatlg1-M4-C26_r-216	-1700.54537335	56.43

403	09v-6-OblatElg1-M4-C26_r-33	-1700.54537335	56.43
404	09v-6-OblatElg1-M1-C05 i-36	-1700.54523837	56.52
405	09v-3-Tl99-M3-C02	-1700.54435168	57.07
406	09v-3-Tl99-M4-C05_r-351	-1700.54435168	57.07
407	09v-3-Tl99-M4-C18	-1700.54435168	57.07
408	09v-4-TrTrPr-M1-C23	-1700.54435168	57.07
409	09v-6-OblatElg1-M3-C34	-1700.54435168	57.07
410	09v-6-OblatElg1-M4-C33	-1700.54435168	57.07
411	09v-8-OblatElg5f4-C16	-1700.54435168	57.07
412	09v-6-OblatElg1-M4-C31	-1700.54435167	57.07
413	09v-1-CapCube-M3-C16	-1700.54435158	57.07
414	09v-3-Tl99-M3-C50	-1700.54435154	57.07
415	09v-7-OblatElg5-C06	-1700.54431336	57.10
416	09v-7-OblatElg5-C14	-1700.54394755	57.33
417	09v-3-Tl99-M3-C16	-1700.54310332	57.86
418	09v-4-TrTrPr-M1-C19	-1700.54309172	57.86
419	09v-6-OblatElg1-M4-C01_r-19	-1700.54309172	57.86
420	09v-1-CapCube-M3-C22	-1700.54309170	57.86
421	09v-3-Tl99-M4-C02	-1700.54309170	57.86
422	09v-3-Tl99-M2-C23	-1700.54287992	58.00
423	09v-6-OblatElg1-M5-C15	-1700.54287987	58.00
424	09v-4-TrTrPr-M2-C07	-1700.54287986	58.00
425	09v-3-Tl99-M2-C14	-1700.54223643	58.40
426	09v-6-OblatElg1-M2-C19	-1700.54223643	58.40
427	09v-6-OblatElg1-M2-C32	-1700.54223643	58.40
428	09v-4-TrTrPr-M1-C07	-1700.54223642	58.40
429	09v-6-OblatElg1-M3-C13	-1700.54223642	58.40
430	09v-6-OblatElg1-M3-C14	-1700.54223642	58.40
431	09v-9-EloTriTriPri-C12	-1700.54223642	58.40
432	09v-4-TrTrPr-M2-C09	-1700.54049668	59.49
433	09v-3-Tl99-M4-C15_r-349	-1700.54049667	59.49
434	09v-4-TrTrPr-M1-C05	-1700.54049667	59.49
435	09v-6-OblatElg1-M2-C12	-1700.54049667	59.49
436	09v-9-EloTriTriPri-C16	-1700.54049667	59.49
437	09v-3-Tl99-M2-C12	-1700.54049666	59.49
438	09v-3-Tl99-M4-C15_r-232	-1700.54049666	59.49
439	09v-4-TrTrPr-M2-C10	-1700.54049666	59.49
440	09v-8-OblatElg5f4-C13	-1700.54049666	59.49
441	09v-3-Tl99-M3-C36_r-15	-1700.53965018	60.02
442	09v-3-Tl99-M3-C36_freq_r-15-12 i-17	-1700.53964686	60.02
443	09v-3-Tl99-M3-C30 i-16	-1700.53964563	60.03
444	09v-1-CapCube-M1-C04 i-16	-1700.53964562	60.03
445	09v-3-Tl99-M3-C36 i-15	-1700.53964051	60.03
446	09v-6-OblatElg1-M4-C01_r-375-20	-1700.53963927	60.03
447	09v-3-Tl99-M3-C33_r-20	-1700.53963843	60.03

448	09v-6-Oblatelg1-M4-C01_r-375 i-20	-1700.53960152	60.05
449	09v-3-Tl99-M3-C33 i-20	-1700.53960150	60.05
450	09v-3-Tl99-M3-C36_freq_r-15-12	-1700.53917219	60.32
451	09v-3-Tl99-M2-C10	-1700.53799444	61.06
452	09v-7-Oblatelg5-C32	-1700.53799439	61.06
453	09v-1-CapCube-M3-C25	-1700.53787735	61.14
454	09v-4-TrTrPr-M1-C27	-1700.53787735	61.14
455	09v-9-EloTriTriPri-C14	-1700.53787735	61.14
456	09v-3-Tl99-M3-C41	-1700.53787734	61.14
457	09v-3-Tl99-M4-C03	-1700.53787734	61.14
458	09v-3-Tl99-M2-C03	-1700.53733520	61.48
459	09v-3-Tl99-M3-C38	-1700.53733519	61.48
460	09v-6-Oblatelg1-M2-C28	-1700.53733519	61.48
461	09v-6-Oblatelg1-M3-C15	-1700.53733519	61.48
462	09v-1-CapCube-M3-C10	-1700.53733518	61.48
463	09v-8-Oblatelg5f4-C15	-1700.53733518	61.48
464	09v-4-TrTrPr-M1-C01	-1700.53733517	61.48
465	09v-9-EloTriTriPri-C17	-1700.53733517	61.48
466	09v-3-Tl99-M4-C28	-1700.53733516	61.48
467	09v-6-Oblatelg1-M3-C10_r-173	-1700.53730295	61.50
468	09v-6-Oblatelg1-M3-C10_r-420	-1700.53730295	61.50
469	09v-3-Tl99-M4-C04 i-260	-1700.53539789	62.69
470	09v-7-Oblatelg5-C05	-1700.53469027	63.14
471	09v-7-Oblatelg5-C26	-1700.53469027	63.14
472	09v-8-Oblatelg5f4-C05	-1700.53469027	63.14
473	09v-6-Oblatelg1-M4-C17 i-228	-1700.53343315	63.92
474	09v-6-Oblatelg1-M1-C23 imag	-1700.53121064	65.32
475	09v-3-Tl99-M4-C10 i-162	-1700.53082969	65.56
476	09v-6-Oblatelg1-M1-C20 i-222	-1700.53071317	65.63
477	09v-3-Tl99-M2-C27	-1700.53027657	65.90
478	09v-3-Tl99-M2-C28	-1700.53027657	65.90
479	09v-6-Oblatelg1-M2-C20	-1700.53027656	65.90
480	09v-1-CapCube-M3-C27	-1700.52982409	66.19
481	09v-3-Tl99-M3-C52	-1700.52982409	66.19
482	09v-4-TrTrPr-M1-C18	-1700.52982409	66.19
483	09v-6-Oblatelg1-M4-C34	-1700.52982409	66.19
484	09v-8-Oblatelg5f4-C08	-1700.52982409	66.19
485	09v-6-Oblatelg1-M4-C26 imag	-1700.52944966	66.42
486	09v-6-Oblatelg1-M4-C10	-1700.52771711	67.51
487	09v-1-CapCube-M1-C07	-1700.52690119	68.02
488	09v-4-TrTrPr-M2-C13	-1700.52690119	68.02
489	09v-6-Oblatelg1-M4-C29	-1700.52690119	68.02
490	09v-6-Oblatelg1-M4-C03	-1700.52690118	68.02
491	09v-3-Tl99-M1-C15	-1700.52628823	68.41
492	09v-6-Oblatelg1-M1-C12	-1700.52628821	68.41

493	09v-2-PressCapCube-C10	-1700.52628820	68.41
494	09v-2-PressCapCube-C11	-1700.52628820	68.41
495	09v-1-CapCube-M2-C11	-1700.52628819	68.41
496	09v-1-CapCube-M2-C12	-1700.52628819	68.41
497	09v-1-CapCube-M2-C01	-1700.52628818	68.41
498	09v-6-Oblatlg1-M3-C04	-1700.52558185	68.85
499	09v-6-Oblatlg1-M5-C13	-1700.52558184	68.85
500	09v-6-Oblatlg1-M1-C19	-1700.52487056	69.30
501	09v-1-CapCube-M2-C27	-1700.52484635	69.31
502	09v-2-PressCapCube-C18	-1700.52484635	69.31
503	09v-6-Oblatlg1-M1-C24_r-33	-1700.52484635	69.31
504	09v-6-Oblatlg1-M1-C24 i-33	-1700.52386074	69.93
505	09v-6-Oblatlg1-M3-C03	-1700.52382504	69.95
506	09v-7-Oblatlg5-C07	-1700.52364455	70.07
507	09v-8-Oblatlg5f4-C07	-1700.52364455	70.07
508	09v-3-Tl99-M2-C30	-1700.52299424	70.47
509	09v-3-Tl99-M2-C34	-1700.52299424	70.47
510	09v-6-Oblatlg1-M3-C16	-1700.52299424	70.47
511	09v-3-Tl99-M3-C26	-1700.52098296	71.74
512	09v-6-Oblatlg1-M4-C25_r-228	-1700.52098296	71.74
513	09v-6-Oblatlg1-M4-C25_r-47	-1700.52098296	71.74
514	09v-5-Bipyr-hept-C01	-1700.51970252	72.54
515	09v-6-Oblatlg1-M2-C25	-1700.51970247	72.54
516	09v-6-Oblatlg1-M2-C31	-1700.51970247	72.54
517	09v-6-Oblatlg1-M4-C07	-1700.51970247	72.54
518	09v-3-Tl99-M3-C31	-1700.51965822	72.57
519	09v-7-Oblatlg5-C24	-1700.51918749	72.86
520	09v-8-Oblatlg5f4-C22	-1700.51918748	72.86
521	09v-7-Oblatlg5-C04	-1700.51880295	73.10
522	09v-7-Oblatlg5-C30	-1700.51880295	73.10
523	09v-8-Oblatlg5f4-C04	-1700.51880295	73.10
524	09v-1-CapCube-M2-C10	-1700.51850233	73.29
525	09v-6-Oblatlg1-M1-C10_r-41	-1700.51850233	73.29
526	09v-4-TrTrPr-M2-C12	-1700.51796916	73.63
527	09v-6-Oblatlg1-M2-C01	-1700.51796916	73.63
528	09v-1-CapCube-M1-C01	-1700.51796915	73.63
529	09v-3-Tl99-M3-C01	-1700.51796915	73.63
530	09v-7-Oblatlg5-C01	-1700.51692356	74.28
531	09v-6-Oblatlg1-M1-C10 i-41	-1700.51658809	74.49
532	09v-7-Oblatlg5-C34	-1700.51569947	75.05
533	09v-6-Oblatlg1-M3-C25 i-259	-1700.51507815	75.44
534	09v-6-Oblatlg1-M3-C24 i-264	-1700.51497890	75.50
535	09v-3-Tl99-M4-C14_r-26	-1700.51457536	75.76
536	09v-9-EloTriTriPri-C10	-1700.51457536	75.76
537	09v-4-TrTrPr-M1-C20	-1700.51457535	75.76

538	09v-6-Oblatelg1-M5-C12	-1700.51457535	75.76
539	09v-3-TI99-M3-C27	-1700.51442592	75.85
540	09v-7-Oblatelg5-C09	-1700.51254119	77.03
541	09v-6-Oblatelg1-M3-C06	-1700.51173640	77.54
542	09v-1-CapCube-M2-C03	-1700.51162499	77.61
543	09v-3-TI99-M3-C56	-1700.51162499	77.61
544	09v-6-Oblatelg1-M1-C03	-1700.51162499	77.61
545	09v-1-CapCube-M2-C15	-1700.51162498	77.61
546	09v-2-PressCapCube-C03	-1700.51162498	77.61
547	09v-3-TI99-M1-C06_r-55	-1700.51162498	77.61
548	09v-9-EloTriTriPri-C07	-1700.51162498	77.61
549	09v-6-Oblatelg1-M2-C29	-1700.51138718	77.76
550	09v-6-Oblatelg1-M4-C24_r-41	-1700.51086315	78.09
551	09v-6-Oblatelg1-M4-C24_r-41_freq	-1700.51086315	78.09
552	09v-6-Oblatelg1-M5-C09_r-205	-1700.51086315	78.09
553	09v-1-CapCube-M1-C08	-1700.51086314	78.09
554	09v-3-TI99-M3-C34	-1700.51086314	78.09
555	09v-6-Oblatelg1-M4-C24_r-215	-1700.51086314	78.09
556	09v-6-Oblatelg1-M4-C15	-1700.51073104	78.17
557	09v-3-TI99-M1-C06 i-55	-1700.51054960	78.28
558	09v-6-Oblatelg1-M2-C07	-1700.50888168	79.33
559	09v-3-TI99-M2-C18	-1700.50886668	79.34
560	09v-6-Oblatelg1-M2-C03	-1700.50886668	79.34
561	09v-4-TrTrPr-M2-C02	-1700.50873373	79.42
562	09v-3-TI99-M2-C13	-1700.50870082	79.44
563	09v-4-TrTrPr-M1-C04	-1700.50870082	79.44
564	09v-2-PressCapCube-C01	-1700.50476853	81.91
565	09v-5-Bipyr-hept-C03	-1700.50342413	82.75
566	09v-1-CapCube-M3-C11	-1700.50319495	82.90
567	09v-3-TI99-M2-C20	-1700.50319495	82.90
568	09v-3-TI99-M4-C14_r-367	-1700.50319495	82.90
569	09v-6-Oblatelg1-M3-C12	-1700.50243516	83.38
570	09v-6-Oblatelg1-M5-C08 i-182	-1700.50122932	84.13
571	09v-6-Oblatelg1-M4-C11	-1700.50047070	84.61
572	09v-6-Oblatelg1-M4-C23 imag	-1700.50028337	84.73
573	09v-1-CapCube-M3-C31	-1700.49932270	85.33
574	09v-6-Oblatelg1-M3-C05 imag	-1700.49767075	86.37
575	09v-6-Oblatelg1-M3-C26_r-101	-1700.49754150	86.45
576	09v-6-Oblatelg1-M3-C26_r-220	-1700.49754146	86.45
577	09v-3-TI99-M3-C03	-1700.49743281	86.51
578	09v-6-Oblatelg1-M3-C23 i-131	-1700.49737929	86.55
579	09v-3-TI99-M3-C23	-1700.49663111	87.02
580	09v-6-Oblatelg1-M5-C19	-1700.49663111	87.02
581	09v-3-TI99-M3-C22	-1700.49468886	88.24
582	09v-5-Bipyr-hept-C12	-1700.49305012	89.26

583	09v-5-Bipyr-hept-C11	-1700.49243936	89.65
584	09v-3-Tl99-M3-C04	-1700.48917594	91.70
585	09v-3-Tl99-M4-C09 imag	-1700.48847814	92.13
586	09v-3-Tl99-M3-C43	-1700.48831759	92.23
587	09v-3-Tl99-M2-C11	-1700.48740569	92.81
588	09v-6-Oblatlg1-M3-C02 imag	-1700.48400291	94.94
589	09v-6-Oblatlg1-M4-C25 imag	-1700.48360287	95.19
590	09v-5-Bipyr-hept-C08	-1700.48346792	95.28
591	09v-3-Tl99-M4-C05 i-351	-1700.48338785	95.33
592	09v-7-Oblatlg5-C27	-1700.48326607	95.40
593	09v-3-Tl99-M3-C24	-1700.48274064	95.73
594	09v-3-Tl99-M3-C44	-1700.48274064	95.73
595	09v-6-Oblatlg1-M2-C18	-1700.48274064	95.73
596	09v-6-Oblatlg1-M5-C03 imag	-1700.48261599	95.81
597	09v-6-Oblatlg1-M4-C18 imag	-1700.48237340	95.96
598	09v-7-Oblatlg5-C16	-1700.48196745	96.22
599	09v-5-Bipyr-hept-C10	-1700.48144932	96.54
600	09v-6-Oblatlg1-M3-C10 imag	-1700.47620075	99.84
601	09v-7-Oblatlg5-C11	-1700.47609516	99.90
602	09v-7-Oblatlg5-C19	-1700.47609516	99.90
603	09v-6-Oblatlg1-M5-C16	-1700.47591851	100.01
604	09v-6-Oblatlg1-M3-C20 imag	-1700.47301920	101.83
605	09v-6-Oblatlg1-M3-C01 imag	-1700.47268072	102.05
606	09v-6-Oblatlg1-M3-C19 i-156	-1700.47133791	102.89
607	09v-6-Oblatlg1-M3-C26 imag	-1700.46976729	103.87
608	09v-6-Oblatlg1-M1-C01 i-14	-1700.46469330	107.06
609	09v-3-Tl99-M4-C15 imag	-1700.46464863	107.09
610	09v-6-Oblatlg1-M5-C09 i-205	-1700.46441213	107.23
611	09v-6-Oblatlg1-M4-C24 imag	-1700.46294665	108.15
612	09v-1-CapCube-M3-C01	-1700.46294376	108.16
613	09v-3-Tl99-M4-C14 imag	-1700.45920231	110.50
614	09v-6-Oblatlg1-M5-C11_r-197	-1700.45818841	111.14
615	09v-6-Oblatlg1-M5-C11_r-49	-1700.45818841	111.14
616	09v-6-Oblatlg1-M5-C11_r-78	-1700.45818841	111.14
617	09v-7-Oblatlg5-C12	-1700.45736229	111.66
618	09v-7-Oblatlg5-C20	-1700.45736229	111.66
619	09v-7-Oblatlg5-C28	-1700.45711900	111.81
620	09v-5-Bipyr-hept-C14	-1700.44934314	116.69
621	09v-6-Oblatlg1-M2-C26	-1700.44422841	119.90
622	09v-5-Bipyr-hept-C15	-1700.44419496	119.92
623	09v-6-Oblatlg1-M4-C01 imag	-1700.43762695	124.04
624	09v-6-Oblatlg1-M3-C17 i-348	-1700.43210122	127.51
625	09v-6-Oblatlg1-M3-C18 imag	-1700.43183288	127.68
626	09v-6-Oblatlg1-M5-C01 i-321	-1700.42712341	130.63
627	09v-6-Oblatlg1-M5-C11 imag	-1700.42048318	134.80

Table 3A. Initial $\text{CpFeC}_3\text{B}_6\text{H}_9$ structures (one example from each family) 1040 structures in total.

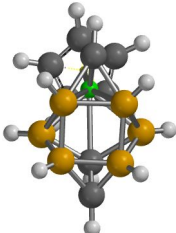
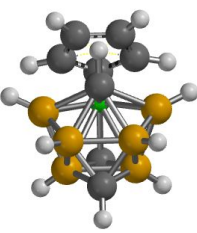
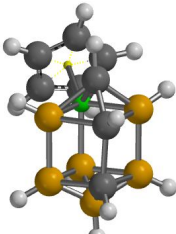
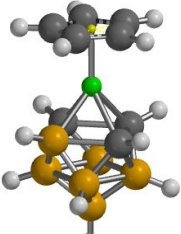
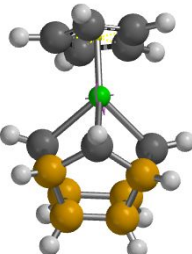
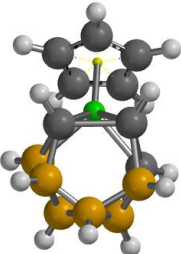
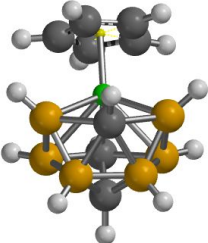
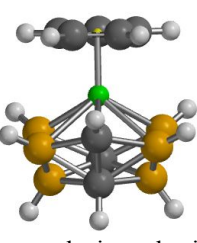
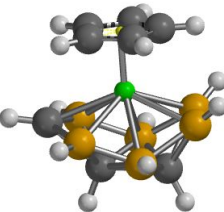
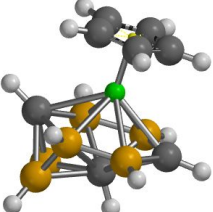
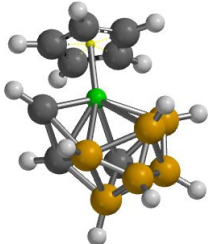
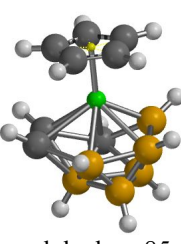
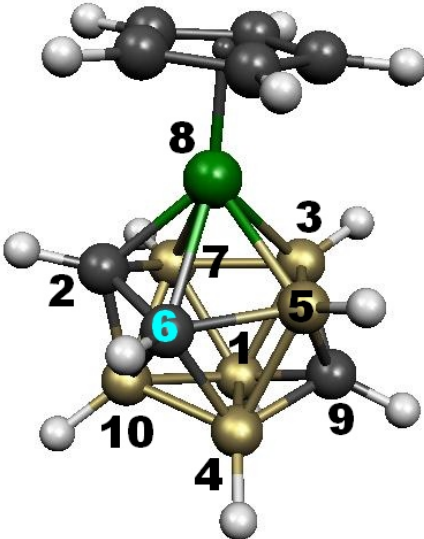
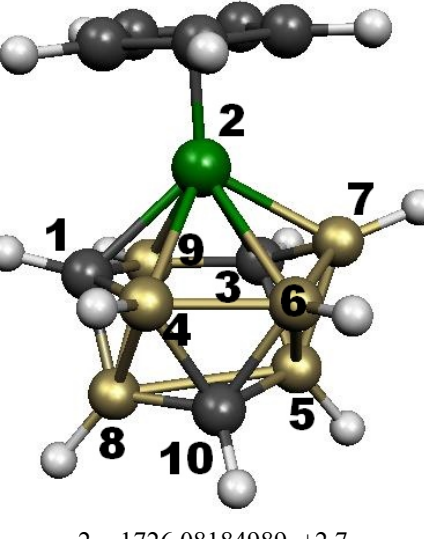
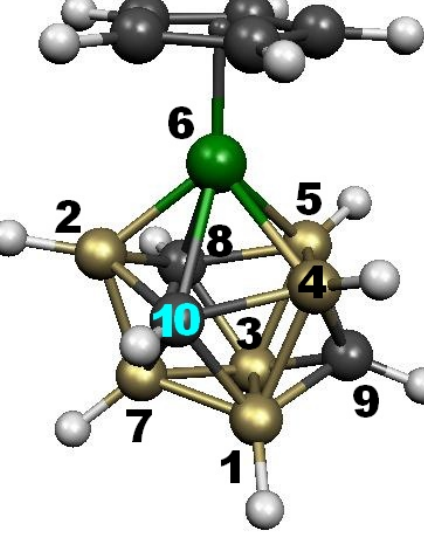
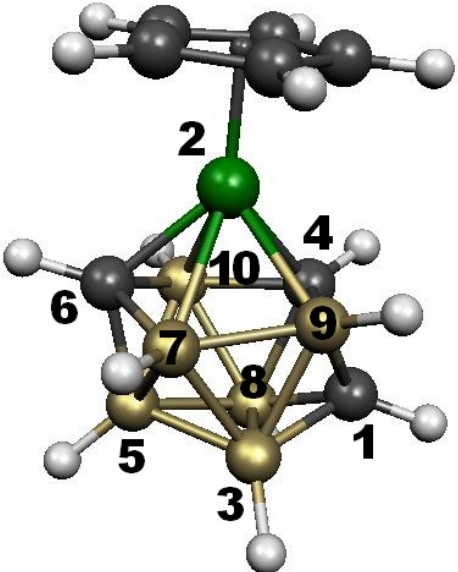
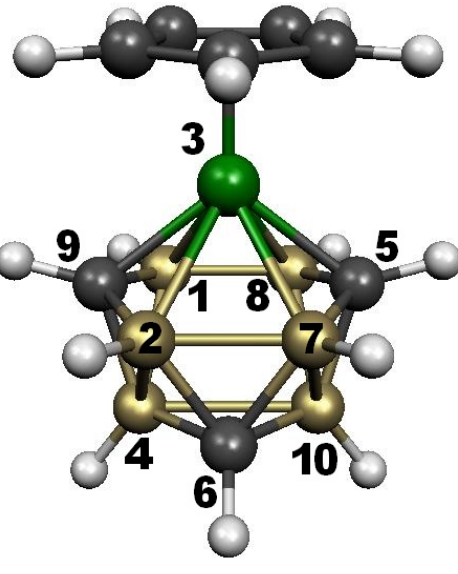
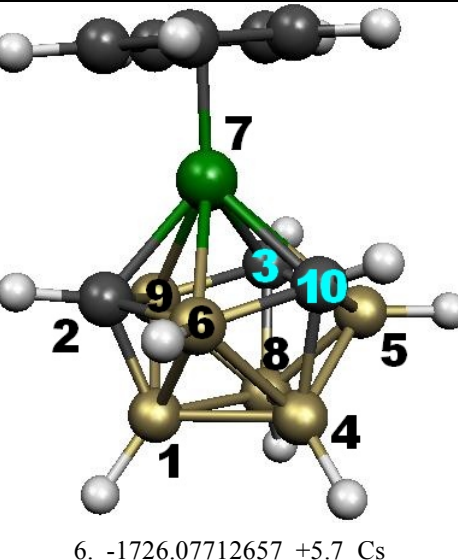
 1. Tetracapped trigonal prism (C_{2v}) 178 structures	 2. Tetracapped trigonal prism (C_{3v}) 140 structures
 3. Bicapped cube 66 structures	 4. Bicapped square antiprism 68 structures
 5. Pentagonal prism 45 structures	 6. Pentagonal antiprism 44
 7. Isocloso structure 188 structures	 8. Elongate tetracapped trigonal prism 47 structures
 9. Oblate structure1 47 structures	 10. Oblate structure2 47 structures
 11. capped distorted ttp 85 structures	 12. Oblate polyhedron 85 structures

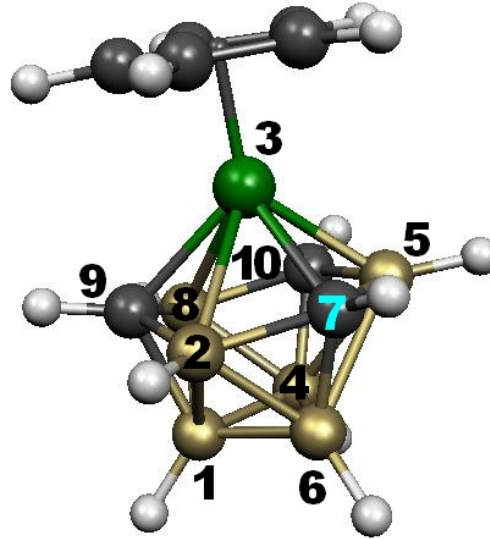
Table 3B. Distances table for the best CpFeC₃B₆H₉ structures.

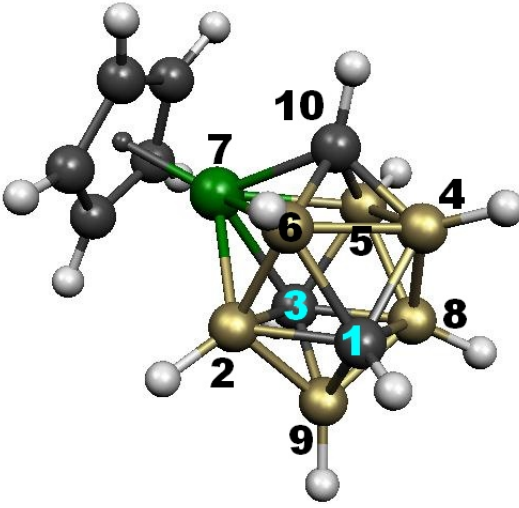
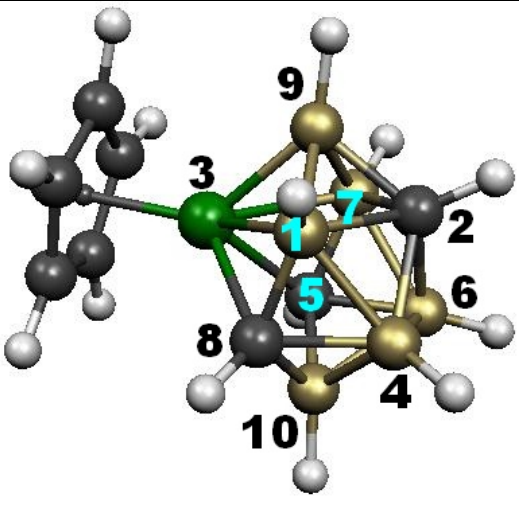
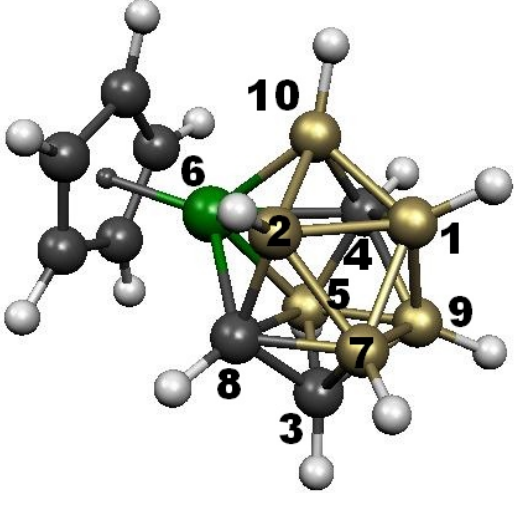
 1. -1726.08616951 0.0	<table><tr><th></th><th>1</th><th>2</th><th>3</th><th>4</th><th>5</th></tr><tr><td>1 B</td><td>0.000000</td><td></td><td></td><td></td><td></td></tr><tr><td>2 C</td><td>2.755948</td><td>0.000000</td><td></td><td></td><td></td></tr><tr><td>3 B</td><td>1.865171</td><td>2.787941</td><td>0.000000</td><td></td><td></td></tr><tr><td>4 B</td><td>1.832585</td><td>2.736158</td><td>2.632611</td><td>0.000000</td><td></td></tr><tr><td>5 B</td><td>2.640609</td><td>2.754367</td><td>1.867043</td><td>1.892807</td><td>0.000000</td></tr><tr><td>6 C</td><td>2.724872</td><td>1.537233</td><td>2.745844</td><td>1.735569</td><td>1.734309</td></tr><tr><td>7 B</td><td>1.831484</td><td>1.610773</td><td>1.817747</td><td>2.850971</td><td>2.850591</td></tr><tr><td>8 Fe</td><td>3.274717</td><td>1.888354</td><td>2.100282</td><td>3.257910</td><td>2.038988</td></tr><tr><td>9 C</td><td>1.608283</td><td>3.339256</td><td>1.618263</td><td>1.584203</td><td>1.612032</td></tr><tr><td>10 B</td><td>1.773097</td><td>1.616962</td><td>2.859858</td><td>1.786451</td><td>2.874518</td></tr><tr><th></th><th>6</th><th>7</th><th>8</th><th>9</th><th>10</th></tr><tr><td>6 C</td><td>0.000000</td><td></td><td></td><td></td><td></td></tr><tr><td>7 B</td><td>2.507938</td><td>0.000000</td><td></td><td></td><td></td></tr><tr><td>8 Fe</td><td>2.087790</td><td>2.164441</td><td>0.000000</td><td></td><td></td></tr><tr><td>9 C</td><td>2.628782</td><td>2.770918</td><td>3.111439</td><td>0.000000</td><td></td></tr><tr><td>10 B</td><td>1.807283</td><td>1.864481</td><td>3.051272</td><td>2.734360</td><td>0.000000</td></tr></table>		1	2	3	4	5	1 B	0.000000					2 C	2.755948	0.000000				3 B	1.865171	2.787941	0.000000			4 B	1.832585	2.736158	2.632611	0.000000		5 B	2.640609	2.754367	1.867043	1.892807	0.000000	6 C	2.724872	1.537233	2.745844	1.735569	1.734309	7 B	1.831484	1.610773	1.817747	2.850971	2.850591	8 Fe	3.274717	1.888354	2.100282	3.257910	2.038988	9 C	1.608283	3.339256	1.618263	1.584203	1.612032	10 B	1.773097	1.616962	2.859858	1.786451	2.874518		6	7	8	9	10	6 C	0.000000					7 B	2.507938	0.000000				8 Fe	2.087790	2.164441	0.000000			9 C	2.628782	2.770918	3.111439	0.000000		10 B	1.807283	1.864481	3.051272	2.734360	0.000000
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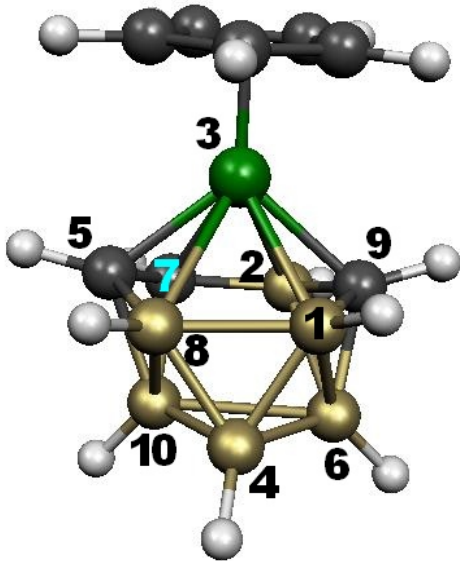
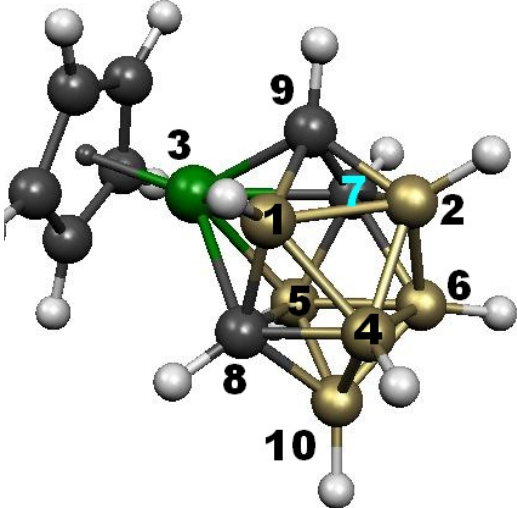
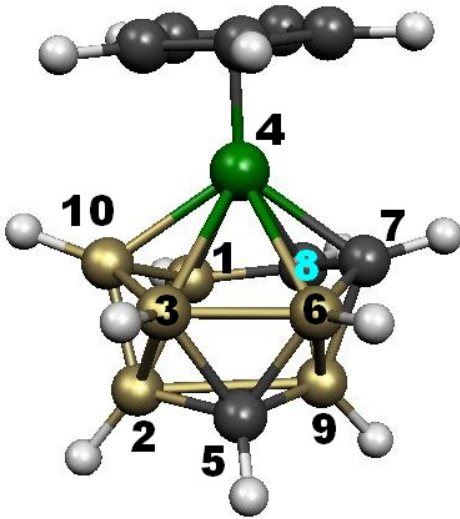
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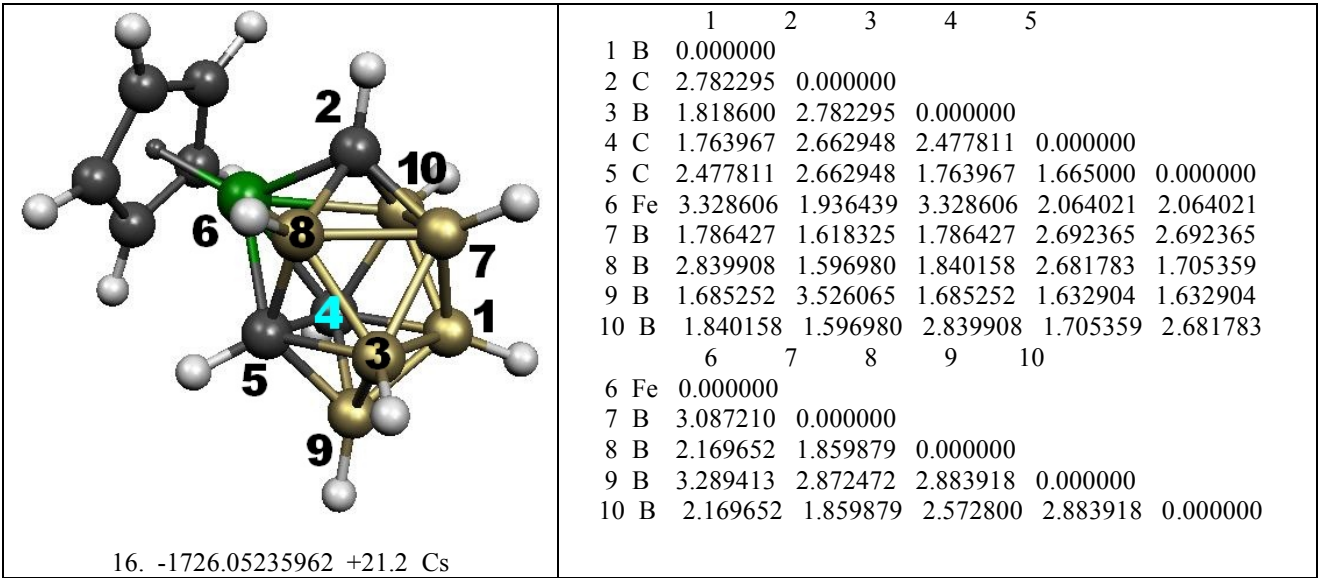


Table 3C. Energy ranking for the CpFeC₃B₆H₉ structures.

No	Initial structure	Final energy (a.u.)	ΔE (kcal/mol)
1	10v-02-TetrcTriPri2-M3-C34	-1726.08616951	0.00
2	10v-03-BicapCub-M1-C24	-1726.08616672	0.00
3	10v-01-TetrcTriPri1-M3-C53	-1726.08616670	0.00
4	10v-05-PentagPrism-C22	-1726.08616670	0.00
5	10v-01-TetrcTriPri1-M2-C25	-1726.08616669	0.00
6	10v-01-TetrcTriPri1-M3-C47	-1726.08616669	0.00
7	10v-02-TetrcTriPri2-M2-C37	-1726.08616669	0.00
8	10v-07-Isocloso-M2-C45	-1726.08616669	0.00
9	10v-09-Oblate-dg7-C07	-1726.08616669	0.00
10	10v-09-Oblate-dg7-C28	-1726.08616669	0.00
11	10v-11-capttp-C69	-1726.08616669	0.00
12	10v-11-capttp-C70	-1726.08616669	0.00
13	10v-01-TetrcTriPri1-M2-C02	-1726.08616668	0.00
14	10v-01-TetrcTriPri1-M2-C21	-1726.08616668	0.00
15	10v-01-TetrcTriPri1-M3-C63	-1726.08616668	0.00
16	10v-02-TetrcTriPri2-M1-C40	-1726.08616668	0.00
17	10v-02-TetrcTriPri2-M2-C03	-1726.08616668	0.00
18	10v-02-TetrcTriPri2-M3-C39	-1726.08616668	0.00
19	10v-03-BicapCub-M1-C11	-1726.08616668	0.00
20	10v-06-AntiPr-C03	-1726.08616668	0.00
21	10v-06-AntiPr-C37	-1726.08616668	0.00
22	10v-07-Isocloso-M2-C24	-1726.08616668	0.00
23	10v-07-Isocloso-M3-C24	-1726.08616668	0.00
24	10v-07-Isocloso-M3-C38	-1726.08616668	0.00
25	10v-07-Isocloso-M3-C42	-1726.08616668	0.00
26	10v-07-Isocloso-M4-C05	-1726.08616668	0.00
27	10v-07-Isocloso-M4-C41	-1726.08616668	0.00
28	10v-08-EloTetrcTriPri-C39	-1726.08616668	0.00
29	10v-11-capttp-C46	-1726.08616668	0.00
30	10v-12-oblatere-C30	-1726.08616668	0.00
31	10v-12-oblatere-C69	-1726.08616668	0.00
32	10v-01-TetrcTriPri1-M3-C50	-1726.08616667	0.00
33	10v-02-TetrcTriPri2-M2-C42	-1726.08616667	0.00
34	10v-04-BicapSqAntipr-M2-C05	-1726.08616667	0.00
35	10v-07-Isocloso-M4-C38	-1726.08616667	0.00
36	10v-08-EloTetrcTriPri-C47	-1726.08616667	0.00
37	10v-11-capttp-C03	-1726.08616667	0.00
38	10v-12-oblatere-C15	-1726.08616667	0.00
39	10v-12-oblatere-C58	-1726.08616667	0.00
40	10v-11-capttp-C36	-1726.08616666	0.00
41	10v-12-oblatere-C05	-1726.08616666	0.00
42	10v-01-TetrcTriPri1-M3-C31	-1726.08616598	0.00

43	10v-12-oblatere-C07	-1726.08616091	0.00
44	10v-01-TetrcTriPri1-M3-C36	-1726.08184999	2.71
45	10v-10-Oblate-dg6-C09	-1726.08184999	2.71
46	10v-01-TetrcTriPri1-M3-C37	-1726.08184989	2.71
47	10v-09-Oblate-dg7-C34	-1726.08184988	2.71
48	10v-11-capttp-C13	-1726.08184988	2.71
49	10v-01-TetrcTriPri1-M2-C07	-1726.08184987	2.71
50	10v-01-TetrcTriPri1-M2-C31	-1726.08184987	2.71
51	10v-01-TetrcTriPri1-M2-C41	-1726.08184987	2.71
52	10v-01-TetrcTriPri1-M3-C13	-1726.08184987	2.71
53	10v-01-TetrcTriPri1-M3-C45	-1726.08184987	2.71
54	10v-02-TetrcTriPri2-M3-C17	-1726.08184987	2.71
55	10v-03-BicapCub-M1-C28	-1726.08184987	2.71
56	10v-05-PentagPrism-C41	-1726.08184987	2.71
57	10v-07-Isocloso-M2-C07	-1726.08184987	2.71
58	10v-08-EloTetrcTriPri-C02	-1726.08184987	2.71
59	10v-08-EloTetrcTriPri-C08	-1726.08184987	2.71
60	10v-10-Oblate-dg6-C41	-1726.08184987	2.71
61	10v-11-capttp-C24	-1726.08184987	2.71
62	10v-12-oblatere-C12	-1726.08184987	2.71
63	10v-12-oblatere-C52	-1726.08184987	2.71
64	10v-01-TetrcTriPri1-M3-C12	-1726.08184986	2.71
65	10v-01-TetrcTriPri1-M3-C67	-1726.08184986	2.71
66	10v-02-TetrcTriPri2-M3-C06	-1726.08184986	2.71
67	10v-03-BicapCub-M1-C09	-1726.08184986	2.71
68	10v-04-BicapSqAntipr-M2-C30	-1726.08184986	2.71
69	10v-07-Isocloso-M1-C45	-1726.08184986	2.71
70	10v-10-Oblate-dg6-C24	-1726.08184986	2.71
71	10v-11-capttp-C34	-1726.08184986	2.71
72	10v-11-capttp-C73	-1726.08184986	2.71
73	10v-12-oblatere-C36	-1726.08184986	2.71
74	10v-12-oblatere-C45	-1726.08184986	2.71
75	10v-01-TetrcTriPri1-M2-C35	-1726.08184985	2.71
76	10v-02-TetrcTriPri2-M1-C25	-1726.08184985	2.71
77	10v-05-PentagPrism-C36	-1726.08184985	2.71
78	10v-06-AntiPr-C20	-1726.08184985	2.71
79	10v-07-Isocloso-M1-C04	-1726.08184985	2.71
80	10v-07-Isocloso-M1-C24	-1726.08184985	2.71
81	10v-11-capttp-C39	-1726.08184985	2.71
82	10v-11-capttp-C41	-1726.08184984	2.71
83	10v-07-Isocloso-M1-C21	-1726.08165903	2.83
84	10v-02-TetrcTriPri2-M1-C17_r-305	-1726.08165900	2.83
85	10v-02-TetrcTriPri2-M1-C23_r-33	-1726.08165900	2.83
86	10v-02-TetrcTriPri2-M1-C38	-1726.08165900	2.83
87	10v-02-TetrcTriPri2-M2-C17	-1726.08165900	2.83

88	10v-02-TetrcTriPri2-M2-C39	-1726.08165900	2.83
89	10v-03-BicapCub-M1-C36	-1726.08165900	2.83
90	10v-03-BicapCub-M1-C41	-1726.08165900	2.83
91	10v-04-BicapSqAntipr-M2-C13	-1726.08165900	2.83
92	10v-07-Isocloso-M2-C21	-1726.08165900	2.83
93	10v-07-Isocloso-M3-C39	-1726.08165900	2.83
94	10v-07-Isocloso-M4-C47	-1726.08165900	2.83
95	10v-08-EloTetrcTriPri-C13	-1726.08165900	2.83
96	10v-09-Oblate-dg7-C21	-1726.08165900	2.83
97	10v-09-Oblate-dg7-C40	-1726.08165900	2.83
98	10v-10-Oblate-dg6-C21_r-33	-1726.08165900	2.83
99	10v-11-capttp-C40	-1726.08165900	2.83
100	10v-11-capttp-C56	-1726.08165900	2.83
101	10v-11-capttp-C59	-1726.08165900	2.83
102	10v-12-oblatere-C16	-1726.08165900	2.83
103	10v-07-Isocloso-M4-C21	-1726.08165899	2.83
104	10v-02-TetrcTriPri2-M3-C44	-1726.08165898	2.83
105	10v-06-AntiPr-C13	-1726.08102231	3.23
106	10v-02-TetrcTriPri2-M2-C19	-1726.08102216	3.23
107	10v-01-TetrcTriPri1-M3-C42	-1726.08102203	3.23
108	10v-02-TetrcTriPri2-M3-C15	-1726.08102203	3.23
109	10v-11-capttp-C32_r-44	-1726.08102203	3.23
110	10v-01-TetrcTriPri1-M3-C33	-1726.08102202	3.23
111	10v-02-TetrcTriPri2-M2-C04	-1726.08102202	3.23
112	10v-02-TetrcTriPri2-M2-C30	-1726.08102202	3.23
113	10v-02-TetrcTriPri2-M3-C30	-1726.08102202	3.23
114	10v-03-BicapCub-M1-C10	-1726.08102202	3.23
115	10v-03-BicapCub-M1-C12	-1726.08102202	3.23
116	10v-04-BicapSqAntipr-M2-C06	-1726.08102202	3.23
117	10v-06-AntiPr-C19	-1726.08102202	3.23
118	10v-07-Isocloso-M2-C15	-1726.08102202	3.23
119	10v-07-Isocloso-M2-C46	-1726.08102202	3.23
120	10v-07-Isocloso-M3-C20	-1726.08102202	3.23
121	10v-07-Isocloso-M3-C34	-1726.08102202	3.23
122	10v-07-Isocloso-M4-C06	-1726.08102202	3.23
123	10v-07-Isocloso-M4-C24	-1726.08102202	3.23
124	10v-07-Isocloso-M4-C30	-1726.08102202	3.23
125	10v-08-EloTetrcTriPri-C24	-1726.08102202	3.23
126	10v-08-EloTetrcTriPri-C45	-1726.08102202	3.23
127	10v-09-Oblate-dg7-C05	-1726.08102202	3.23
128	10v-11-capttp-C14	-1726.08102202	3.23
129	10v-11-capttp-C44	-1726.08102202	3.23
130	10v-12-oblatere-C55	-1726.08102202	3.23
131	10v-12-oblatere-C56	-1726.08102202	3.23
132	10v-02-TetrcTriPri2-M1-C13	-1726.08102201	3.23

133	10v-02-TetrcTriPri2-M1-C23 i-33	-1726.08101809	3.23
134	10v-10-Oblate-dg6-C21 i-33	-1726.08101809	3.23
135	10v-11-capttp-C32 i-44	-1726.08006014	3.83
136	10v-01-TetrcTriPri1-M1-C02	-1726.07761864	5.36
137	10v-01-TetrcTriPri1-M2-C16	-1726.07761864	5.36
138	10v-01-TetrcTriPri1-M2-C34	-1726.07761864	5.36
139	10v-01-TetrcTriPri1-M2-C37	-1726.07761864	5.36
140	10v-01-TetrcTriPri1-M3-C38	-1726.07761864	5.36
141	10v-01-TetrcTriPri1-M3-C60	-1726.07761864	5.36
142	10v-02-TetrcTriPri2-M2-C46	-1726.07761864	5.36
143	10v-05-PentagPrism-C26	-1726.07761864	5.36
144	10v-05-PentagPrism-C31	-1726.07761864	5.36
145	10v-05-PentagPrism-C34	-1726.07761864	5.36
146	10v-06-AntiPr-C08	-1726.07761864	5.36
147	10v-07-Isocloso-M1-C06	-1726.07761864	5.36
148	10v-07-Isocloso-M1-C38	-1726.07761864	5.36
149	10v-07-Isocloso-M1-C43	-1726.07761864	5.36
150	10v-08-EloTetrcTriPri-C46	-1726.07761864	5.36
151	10v-09-Oblate-dg7-C10	-1726.07761864	5.36
152	10v-09-Oblate-dg7-C41	-1726.07761864	5.36
153	10v-10-Oblate-dg6-C38	-1726.07761864	5.36
154	10v-11-capttp-C10	-1726.07761864	5.36
155	10v-11-capttp-C17	-1726.07761864	5.36
156	10v-11-capttp-C18	-1726.07761864	5.36
157	10v-12-oblatere-C18	-1726.07761864	5.36
158	10v-12-oblatere-C37	-1726.07761864	5.36
159	10v-12-oblatere-C51	-1726.07761864	5.36
160	10v-12-oblatere-C60	-1726.07761864	5.36
161	10v-01-TetrcTriPri1-M2-C32	-1726.07712657	5.67
162	10v-01-TetrcTriPri1-M2-C33	-1726.07712657	5.67
163	10v-01-TetrcTriPri1-M3-C57	-1726.07712657	5.67
164	10v-02-TetrcTriPri2-M1-C14	-1726.07712657	5.67
165	10v-03-BicapCub-M1-C40	-1726.07712657	5.67
166	10v-04-BicapSqAntipr-M2-C16_r-33	-1726.07712657	5.67
167	10v-05-PentagPrism-C39	-1726.07712657	5.67
168	10v-07-Isocloso-M2-C12	-1726.07712657	5.67
169	10v-07-Isocloso-M3-C47	-1726.07712657	5.67
170	10v-10-Oblate-dg6-C18	-1726.07712657	5.67
171	10v-12-oblatere-C11	-1726.07712657	5.67
172	10v-12-oblatere-C46	-1726.07666455	5.96
173	10v-01-TetrcTriPri1-M1-C06	-1726.07666452	5.96
174	10v-01-TetrcTriPri1-M3-C58	-1726.07666450	5.96
175	10v-01-TetrcTriPri1-M2-C05	-1726.07666449	5.96
176	10v-07-Isocloso-M1-C13	-1726.07666447	5.96
177	10v-03-BicapCub-M1-C37	-1726.07666446	5.96

178	10v-11-captt-C37	-1726.07666446	5.96
179	10v-12-oblatere-C48	-1726.07666446	5.96
180	10v-08-EloTetrcTriPri-C21_r-42	-1726.07666443	5.96
181	10v-01-TetrcTriPri1-M3-C43	-1726.07666442	5.96
182	10v-09-Oblate-dg7-C24	-1726.07666442	5.96
183	10v-05-PentagPrism-C01	-1726.07666441	5.96
184	10v-07-Isocloso-M4-C25	-1726.07666441	5.96
185	10v-02-TetrcTriPri2-M1-C02	-1726.07666437	5.96
186	10v-02-TetrcTriPri2-M3-C16	-1726.07666437	5.96
187	10v-12-oblatere-C26	-1726.07666433	5.96
188	10v-05-PentagPrism-C07	-1726.07666270	5.96
189	10v-01-TetrcTriPri1-M1-C22	-1726.07666194	5.96
190	10v-06-AntiPr-C21	-1726.07666082	5.96
191	10v-08-EloTetrcTriPri-C21 i-42	-1726.07602612	6.36
192	10v-04-BicapSqAntipr-M2-C16 i-33	-1726.07589347	6.45
193	10v-02-TetrcTriPri2-M1-C30	-1726.07581584	6.50
194	10v-02-TetrcTriPri2-M1-C46	-1726.07581584	6.50
195	10v-02-TetrcTriPri2-M2-C01	-1726.07581584	6.50
196	10v-02-TetrcTriPri2-M3-C24	-1726.07581584	6.50
197	10v-03-BicapCub-M1-C02	-1726.07581584	6.50
198	10v-04-BicapSqAntipr-M2-C01	-1726.07581584	6.50
199	10v-06-AntiPr-C10	-1726.07581584	6.50
200	10v-07-Isocloso-M2-C34	-1726.07581584	6.50
201	10v-07-Isocloso-M3-C14	-1726.07581584	6.50
202	10v-07-Isocloso-M4-C01	-1726.07581584	6.50
203	10v-07-Isocloso-M4-C15	-1726.07581584	6.50
204	10v-08-EloTetrcTriPri-C19	-1726.07581584	6.50
205	10v-08-EloTetrcTriPri-C38	-1726.07581584	6.50
206	10v-09-Oblate-dg7-C01	-1726.07581584	6.50
207	10v-10-Oblate-dg6-C01_r-33	-1726.07581584	6.50
208	10v-12-oblatere-C22	-1726.07581584	6.50
209	10v-12-oblatere-C50	-1726.07581584	6.50
210	10v-01-TetrcTriPri1-M1-C01	-1726.07581583	6.50
211	10v-05-PentagPrism-C29	-1726.07512908	6.93
212	10v-07-Isocloso-M2-C47	-1726.07512908	6.93
213	10v-02-TetrcTriPri2-M2-C31	-1726.07512907	6.93
214	10v-02-TetrcTriPri2-M2-C41	-1726.07512907	6.93
215	10v-02-TetrcTriPri2-M2-C43	-1726.07512907	6.93
216	10v-02-TetrcTriPri2-M3-C40	-1726.07512907	6.93
217	10v-03-BicapCub-M2-C14	-1726.07512907	6.93
218	10v-04-BicapSqAntipr-M2-C07	-1726.07512907	6.93
219	10v-05-PentagPrism-C15	-1726.07512907	6.93
220	10v-06-AntiPr-C39	-1726.07512907	6.93
221	10v-07-Isocloso-M2-C38	-1726.07512907	6.93
222	10v-07-Isocloso-M3-C43	-1726.07512907	6.93

223	10v-07-Isocloso-M3-C44	-1726.07512907	6.93
224	10v-07-Isocloso-M4-C07	-1726.07512907	6.93
225	10v-07-Isocloso-M4-C39	-1726.07512907	6.93
226	10v-07-Isocloso-M4-C40	-1726.07512907	6.93
227	10v-11-capttp-C31	-1726.07512907	6.93
228	10v-02-TetrcTriPri2-M3-C41	-1726.07512900	6.93
229	10v-10-Oblate-dg6-C01 i-33	-1726.07494359	7.04
230	10v-01-TetrcTriPri1-M2-C38	-1726.06372250	14.08
231	10v-01-TetrcTriPri1-M3-C55	-1726.06372250	14.08
232	10v-02-TetrcTriPri2-M3-C13	-1726.06372250	14.08
233	10v-02-TetrcTriPri2-M3-C46	-1726.06372250	14.08
234	10v-03-BicapCub-M1-C07	-1726.06372250	14.08
235	10v-04-BicapSqAntipr-M2-C47	-1726.06372250	14.08
236	10v-07-Isocloso-M2-C40	-1726.06372250	14.08
237	10v-07-Isocloso-M3-C18_r-260	-1726.06372250	14.08
238	10v-07-Isocloso-M4-C43	-1726.06372250	14.08
239	10v-08-EloTetrcTriPri-C22	-1726.06372250	14.08
240	10v-01-TetrcTriPri1-M1-C43	-1726.05973592	16.59
241	10v-02-TetrcTriPri2-M1-C15	-1726.05973592	16.59
242	10v-02-TetrcTriPri2-M2-C14_r-38	-1726.05973592	16.59
243	10v-04-BicapSqAntipr-M2-C17_r-38	-1726.05973592	16.59
244	10v-07-Isocloso-M1-C12	-1726.05973592	16.59
245	10v-07-Isocloso-M1-C41_r-38	-1726.05973592	16.59
246	10v-07-Isocloso-M4-C17_r-38	-1726.05973592	16.59
247	10v-08-EloTetrcTriPri-C42	-1726.05973592	16.59
248	10v-09-Oblate-dg7-C17_r-251	-1726.05973592	16.59
249	10v-09-Oblate-dg7-C42	-1726.05973592	16.59
250	10v-10-Oblate-dg6-C17	-1726.05973592	16.59
251	10v-12-oblatere-C71	-1726.05973592	16.59
252	10v-02-TetrcTriPri2-M2-C14 i-38	-1726.05833902	17.46
253	10v-04-BicapSqAntipr-M2-C17 i-38	-1726.05833902	17.46
254	10v-07-Isocloso-M1-C41 i-38	-1726.05833902	17.46
255	10v-07-Isocloso-M4-C17 i-38	-1726.05833902	17.46
256	10v-02-TetrcTriPri2-M2-C29	-1726.05796160	17.70
257	10v-07-Isocloso-M3-C30	-1726.05796160	17.70
258	10v-02-TetrcTriPri2-M1-C12	-1726.05796159	17.70
259	10v-02-TetrcTriPri2-M2-C44	-1726.05796159	17.70
260	10v-02-TetrcTriPri2-M3-C27	-1726.05796159	17.70
261	10v-04-BicapSqAntipr-M2-C44	-1726.05796159	17.70
262	10v-02-TetrcTriPri2-M1-C04	-1726.05796158	17.70
263	10v-02-TetrcTriPri2-M1-C35	-1726.05796158	17.70
264	10v-02-TetrcTriPri2-M1-C44	-1726.05796158	17.70
265	10v-02-TetrcTriPri2-M2-C32	-1726.05796158	17.70
266	10v-07-Isocloso-M1-C07	-1726.05796158	17.70
267	10v-07-Isocloso-M1-C25	-1726.05796158	17.70

268	10v-07-Isocloso-M1-C44	-1726.05796158	17.70
269	10v-07-Isocloso-M3-C31	-1726.05796158	17.70
270	10v-07-Isocloso-M4-C34	-1726.05796158	17.70
271	10v-07-Isocloso-M4-C44	-1726.05796158	17.70
272	10v-08-EloTetrcTriPri-C15	-1726.05796158	17.70
273	10v-09-Oblate-dg7-C45	-1726.05796158	17.70
274	10v-11-capttp-C55	-1726.05796158	17.70
275	10v-01-TetrcTriPri1-M3-C79	-1726.05796157	17.70
276	10v-08-EloTetrcTriPri-C07	-1726.05796157	17.70
277	10v-11-capttp-C35	-1726.05796157	17.70
278	10v-01-TetrcTriPri1-M1-C04	-1726.05544501	19.28
279	10v-01-TetrcTriPri1-M1-C03	-1726.05544486	19.28
280	10v-11-capttp-C02	-1726.05544484	19.28
281	10v-09-Oblate-dg7-C33	-1726.05544483	19.28
282	10v-01-TetrcTriPri1-M1-C25	-1726.05544482	19.28
283	10v-12-oblatere-C10	-1726.05544482	19.28
284	10v-12-oblatere-C63	-1726.05544482	19.28
285	10v-07-Isocloso-M4-C37	-1726.05544481	19.28
286	10v-10-Oblate-dg6-C25	-1726.05544481	19.28
287	10v-10-Oblate-dg6-C44	-1726.05544481	19.28
288	10v-11-capttp-C08	-1726.05544481	19.28
289	10v-12-oblatere-C31	-1726.05544481	19.28
290	10v-01-TetrcTriPri1-M2-C06	-1726.05544480	19.28
291	10v-02-TetrcTriPri2-M1-C03	-1726.05544480	19.28
292	10v-05-PentagPrism-C05	-1726.05544480	19.28
293	10v-06-AntiPr-C05	-1726.05544480	19.28
294	10v-01-TetrcTriPri1-M2-C13	-1726.05544479	19.28
295	10v-01-TetrcTriPri1-M3-C34	-1726.05544479	19.28
296	10v-03-BicapCub-M2-C01	-1726.05544478	19.28
297	10v-05-PentagPrism-C30	-1726.05544476	19.28
298	10v-01-TetrcTriPri1-M3-C39	-1726.05544474	19.28
299	10v-01-TetrcTriPri1-M1-C18	-1726.05477595	19.70
300	10v-02-TetrcTriPri2-M2-C18	-1726.05477595	19.70
301	10v-02-TetrcTriPri2-M2-C45	-1726.05477595	19.70
302	10v-02-TetrcTriPri2-M3-C14	-1726.05477595	19.70
303	10v-02-TetrcTriPri2-M3-C45	-1726.05477595	19.70
304	10v-04-BicapSqAntipr-M2-C42	-1726.05477595	19.70
305	10v-07-Isocloso-M3-C19	-1726.05477594	19.70
306	10v-07-Isocloso-M4-C42	-1726.05477594	19.70
307	10v-07-Isocloso-M2-C02	-1726.05477582	19.70
308	10v-03-BicapCub-M1-C29	-1726.05328902	20.63
309	10v-05-PentagPrism-C38	-1726.05328902	20.63
310	10v-06-AntiPr-C29	-1726.05328902	20.63
311	10v-12-oblatere-C33	-1726.05328902	20.63
312	10v-01-TetrcTriPri1-M1-C41	-1726.05328901	20.63

313	10v-01-TetrcTriPri1-M2-C03	-1726.05328901	20.63
314	10v-01-TetrcTriPri1-M3-C26	-1726.05328901	20.63
315	10v-03-BicapCub-M1-C44	-1726.05328901	20.63
316	10v-05-PentagPrism-C03	-1726.05328901	20.63
317	10v-08-EloTetrcTriPri-C32	-1726.05328901	20.63
318	10v-09-Oblate-dg7-C44	-1726.05328901	20.63
319	10v-10-Oblate-dg6-C34	-1726.05328901	20.63
320	10v-10-Oblate-dg6-C37	-1726.05328901	20.63
321	10v-11-capttp-C07	-1726.05328901	20.63
322	10v-12-oblatere-C02	-1726.05328901	20.63
323	10v-12-oblatere-C23	-1726.05328901	20.63
324	10v-12-oblatere-C54	-1726.05328901	20.63
325	10v-01-TetrcTriPri1-M2-C19	-1726.05328900	20.63
326	10v-02-TetrcTriPri2-M1-C36	-1726.05328900	20.63
327	10v-02-TetrcTriPri2-M2-C13	-1726.05235962	21.21
328	10v-07-Isocloso-M4-C18	-1726.05235962	21.21
329	10v-04-BicapSqAntipr-M2-C21	-1726.05222543	21.30
330	10v-02-TetrcTriPri2-M2-C21	-1726.05222456	21.30
331	10v-01-TetrcTriPri1-M3-C73	-1726.05222455	21.30
332	10v-02-TetrcTriPri2-M1-C10	-1726.05222455	21.30
333	10v-07-Isocloso-M4-C04	-1726.05222455	21.30
334	10v-01-TetrcTriPri1-M3-C05	-1726.05222454	21.30
335	10v-02-TetrcTriPri2-M1-C34	-1726.05222454	21.30
336	10v-02-TetrcTriPri2-M2-C06	-1726.05222454	21.30
337	10v-03-BicapCub-M1-C22	-1726.05222454	21.30
338	10v-04-BicapSqAntipr-M2-C10	-1726.05222454	21.30
339	10v-05-PentagPrism-C45	-1726.05222454	21.30
340	10v-07-Isocloso-M2-C25	-1726.05222454	21.30
341	10v-07-Isocloso-M2-C44	-1726.05222454	21.30
342	10v-07-Isocloso-M3-C15	-1726.05222454	21.30
343	10v-07-Isocloso-M4-C14	-1726.05222454	21.30
344	10v-08-EloTetrcTriPri-C41	-1726.05222454	21.30
345	10v-09-Oblate-dg7-C04	-1726.05222454	21.30
346	10v-10-Oblate-dg6-C04	-1726.05222454	21.30
347	10v-02-TetrcTriPri2-M1-C45	-1726.05222453	21.30
348	10v-02-TetrcTriPri2-M3-C09	-1726.05222453	21.30
349	10v-11-capttp-C42	-1726.05222453	21.30
350	10v-11-capttp-C76	-1726.05048822	22.39
351	10v-07-Isocloso-M4-C13	-1726.05048821	22.39
352	10v-02-TetrcTriPri2-M1-C41	-1726.04779685	24.08
353	10v-02-TetrcTriPri2-M2-C02	-1726.04779685	24.08
354	10v-02-TetrcTriPri2-M2-C40	-1726.04779685	24.08
355	10v-02-TetrcTriPri2-M3-C07	-1726.04779685	24.08
356	10v-02-TetrcTriPri2-M3-C43	-1726.04779685	24.08
357	10v-07-Isocloso-M2-C05	-1726.04779685	24.08

358	10v-07-Isocloso-M3-C10	-1726.04779685	24.08
359	10v-07-Isocloso-M3-C40	-1726.04779685	24.08
360	10v-07-Isocloso-M4-C46	-1726.04779685	24.08
361	10v-11-capttp-C77	-1726.04779685	24.08
362	10v-03-BicapCub-M1-C13	-1726.04764896	24.17
363	10v-03-BicapCub-M2-C04_r-284	-1726.04764896	24.17
364	10v-03-BicapCub-M2-C04_r-73	-1726.04764896	24.17
365	10v-04-BicapSqAntipr-M2-C35	-1726.04764896	24.17
366	10v-07-Isocloso-M4-C29	-1726.04764896	24.17
367	10v-07-Isocloso-M3-C17_r-319	-1726.04764895	24.17
368	10v-02-TetrcTriPri2-M3-C47	-1726.04764895	24.17
369	10v-07-Isocloso-M2-C08	-1726.04764895	24.17
370	10v-07-Isocloso-M4-C22_r-319	-1726.04764895	24.17
371	10v-01-TetrcTriPri1-M3-C09	-1726.04764894	24.17
372	10v-02-TetrcTriPri2-M3-C12	-1726.04764894	24.17
373	10v-08-EloTetrcTriPri-C01	-1726.04764894	24.17
374	10v-08-EloTetrcTriPri-C25	-1726.04764894	24.17
375	10v-07-Isocloso-M2-C41	-1726.04713037	24.50
376	10v-06-AntiPr-C26	-1726.04713035	24.50
377	10v-12-oblatere-C43	-1726.04713035	24.50
378	10v-01-TetrcTriPri1-M3-C11	-1726.04713034	24.50
379	10v-01-TetrcTriPri1-M1-C47	-1726.04682457	24.69
380	10v-02-TetrcTriPri2-M2-C36	-1726.04682457	24.69
381	10v-02-TetrcTriPri2-M3-C05	-1726.04682457	24.69
382	10v-02-TetrcTriPri2-M3-C32	-1726.04682457	24.69
383	10v-03-BicapCub-M1-C08	-1726.04682457	24.69
384	10v-04-BicapSqAntipr-M2-C39	-1726.04682457	24.69
385	10v-04-BicapSqAntipr-M2-C41	-1726.04682457	24.69
386	10v-07-Isocloso-M2-C30	-1726.04682457	24.69
387	10v-07-Isocloso-M3-C09	-1726.04682457	24.69
388	10v-07-Isocloso-M3-C36	-1726.04682457	24.69
389	10v-07-Isocloso-M4-C36	-1726.04682457	24.69
390	10v-08-EloTetrcTriPri-C10	-1726.04613021	25.12
391	10v-09-Oblate-dg7-C02	-1726.04613018	25.12
392	10v-01-TetrcTriPri1-M3-C72	-1726.04613017	25.12
393	10v-02-TetrcTriPri2-M1-C08	-1726.04613017	25.12
394	10v-02-TetrcTriPri2-M2-C05	-1726.04613017	25.12
395	10v-04-BicapSqAntipr-M2-C09	-1726.04613017	25.12
396	10v-05-PentagPrism-C25	-1726.04613017	25.12
397	10v-07-Isocloso-M4-C03	-1726.04613017	25.12
398	10v-11-capttp-C63	-1726.04613017	25.12
399	10v-12-oblatere-C73	-1726.04613017	25.12
400	10v-02-TetrcTriPri2-M3-C25	-1726.04613016	25.12
401	10v-07-Isocloso-M1-C02	-1726.04613016	25.12
402	10v-07-Isocloso-M1-C47	-1726.04613016	25.12

403	10v-08-EloTetrcTriPri-C34	-1726.04613016	25.12
404	10v-10-Oblate-dg6-C03	-1726.04613016	25.12
405	10v-11-capttp-C66	-1726.04613016	25.12
406	10v-01-TetrcTriPri1-M1-C10	-1726.04613015	25.12
407	10v-02-TetrcTriPri2-M2-C20	-1726.04613015	25.12
408	10v-07-Isocloso-M1-C34	-1726.04613015	25.12
409	10v-01-TetrcTriPri1-M2-C17	-1726.04608914	25.15
410	10v-01-TetrcTriPri1-M3-C78	-1726.04608914	25.15
411	10v-02-TetrcTriPri2-M1-C11	-1726.04608914	25.15
412	10v-02-TetrcTriPri2-M1-C27	-1726.04608914	25.15
413	10v-02-TetrcTriPri2-M1-C32	-1726.04608914	25.15
414	10v-04-BicapSqAntipr-M2-C18_r-14	-1726.04608914	25.15
415	10v-07-Isocloso-M1-C11	-1726.04608914	25.15
416	10v-07-Isocloso-M1-C33	-1726.04608914	25.15
417	10v-07-Isocloso-M4-C16_r-14	-1726.04608914	25.15
418	10v-08-EloTetrcTriPri-C31	-1726.04608914	25.15
419	10v-09-Oblate-dg7-C11_r-14	-1726.04608914	25.15
420	10v-10-Oblate-dg6-C16	-1726.04608914	25.15
421	10v-04-BicapSqAntipr-M2-C18 i-14	-1726.04541570	25.57
422	10v-07-Isocloso-M4-C16 i-14	-1726.04541570	25.57
423	10v-09-Oblate-dg7-C11 i-14	-1726.04541569	25.57
424	10v-02-TetrcTriPri2-M2-C10	-1726.04449247	26.15
425	10v-07-Isocloso-M4-C09	-1726.04449247	26.15
426	10v-08-EloTetrcTriPri-C14	-1726.04449247	26.15
427	10v-02-TetrcTriPri2-M3-C38	-1726.04449246	26.15
428	10v-03-BicapCub-M1-C03	-1726.04449246	26.15
429	10v-04-BicapSqAntipr-M2-C03	-1726.04449246	26.15
430	10v-05-PentagPrism-C32	-1726.04449246	26.15
431	10v-07-Isocloso-M2-C32	-1726.04449246	26.15
432	10v-07-Isocloso-M2-C14	-1726.04449245	26.15
433	10v-06-AntiPr-C06	-1726.04449243	26.15
434	10v-01-TetrcTriPri1-M2-C04	-1726.04325797	26.93
435	10v-01-TetrcTriPri1-M3-C28	-1726.04325797	26.93
436	10v-01-TetrcTriPri1-M3-C52	-1726.04325797	26.93
437	10v-06-AntiPr-C04	-1726.04325797	26.93
438	10v-10-Oblate-dg6-C45	-1726.04325797	26.93
439	10v-12-oblatere-C06	-1726.04325797	26.93
440	10v-02-TetrcTriPri2-M1-C43	-1726.04255593	27.37
441	10v-03-BicapCub-M2-C02	-1726.04255593	27.37
442	10v-04-BicapSqAntipr-M2-C19	-1726.04255593	27.37
443	10v-07-Isocloso-M1-C05	-1726.04255593	27.37
444	10v-07-Isocloso-M1-C42	-1726.04255593	27.37
445	10v-07-Isocloso-M3-C25	-1726.04255593	27.37
446	10v-08-EloTetrcTriPri-C05	-1726.04255593	27.37
447	10v-12-oblatere-C59	-1726.04255593	27.37

448	10v-10-Oblate-dg6-C20	-1726.04255592	27.37
449	10v-01-TetrcTriPri1-M3-C80	-1726.04255591	27.37
450	10v-07-Isocloso-M1-C15	-1726.04255591	27.37
451	10v-11-capttp-C16	-1726.04255591	27.37
452	10v-12-oblatere-C61	-1726.04255591	27.37
453	10v-01-TetrcTriPri1-M2-C47	-1726.04112275	28.27
454	10v-04-BicapSqAntipr-M2-C23	-1726.04112275	28.27
455	10v-07-Isocloso-M3-C06	-1726.04112275	28.27
456	10v-02-TetrcTriPri2-M3-C10	-1726.04112274	28.27
457	10v-12-oblatere-C49	-1726.04035522	28.75
458	10v-01-TetrcTriPri1-M3-C56	-1726.04035521	28.75
459	10v-03-BicapCub-M1-C35	-1726.04035521	28.75
460	10v-03-BicapCub-M1-C42	-1726.04035521	28.75
461	10v-09-Oblate-dg7-C19	-1726.04035521	28.75
462	10v-09-Oblate-dg7-C25	-1726.04035521	28.75
463	10v-10-Oblate-dg6-C47	-1726.04035521	28.75
464	10v-12-oblatere-C27	-1726.04035521	28.75
465	10v-01-TetrcTriPri1-M3-C21	-1726.04035520	28.75
466	10v-05-PentagPrism-C08	-1726.04035520	28.75
467	10v-05-PentagPrism-C27	-1726.04035520	28.75
468	10v-11-capttp-C48	-1726.04035520	28.75
469	10v-01-TetrcTriPri1-M2-C30	-1726.04035518	28.75
470	10v-07-Isocloso-M2-C11	-1726.04030109	28.78
471	10v-07-Isocloso-M3-C16_r-536	-1726.04030102	28.78
472	10v-02-TetrcTriPri2-M3-C19	-1726.04030101	28.78
473	10v-03-BicapCub-M1-C14	-1726.04030101	28.78
474	10v-01-TetrcTriPri1-M3-C30	-1726.04030100	28.78
475	10v-02-TetrcTriPri2-M2-C11	-1726.04030100	28.78
476	10v-04-BicapSqAntipr-M1-C02	-1726.04030100	28.78
477	10v-04-BicapSqAntipr-M2-C27	-1726.04030100	28.78
478	10v-05-PentagPrism-C02	-1726.04030100	28.78
479	10v-11-capttp-C15	-1726.04030100	28.78
480	10v-06-AntiPr-C07	-1726.04020418	28.84
481	10v-05-PentagPrism-C23	-1726.04020417	28.84
482	10v-01-TetrcTriPri1-M2-C14	-1726.04020416	28.84
483	10v-01-TetrcTriPri1-M2-C15	-1726.04020416	28.84
484	10v-10-Oblate-dg6-C42	-1726.04020416	28.84
485	10v-01-TetrcTriPri1-M2-C28	-1726.03635640	31.26
486	10v-02-TetrcTriPri2-M1-C07	-1726.03635640	31.26
487	10v-04-BicapSqAntipr-M2-C20	-1726.03635640	31.26
488	10v-01-TetrcTriPri1-M2-C29	-1726.03635639	31.26
489	10v-07-Isocloso-M1-C10	-1726.03635639	31.26
490	10v-07-Isocloso-M1-C14	-1726.03635639	31.26
491	10v-07-Isocloso-M1-C29	-1726.03635639	31.26
492	10v-08-EloTetrcTriPri-C35	-1726.03635639	31.26

493	10v-03-BicapCub-M2-C07	-1726.03579769	31.61
494	10v-04-BicapSqAntipr-M1-C08	-1726.03579769	31.61
495	10v-02-TetrcTriPri2-M1-C01	-1726.03579768	31.61
496	10v-07-Isocloso-M2-C01	-1726.03579767	31.61
497	10v-07-Isocloso-M2-C13	-1726.03577616	31.62
498	10v-12-oblatere-C42	-1726.03492948	32.15
499	10v-01-TetrcTriPri1-M2-C40	-1726.03492947	32.15
500	10v-01-TetrcTriPri1-M2-C45	-1726.03492947	32.15
501	10v-01-TetrcTriPri1-M3-C17	-1726.03492947	32.15
502	10v-03-BicapCub-M1-C18	-1726.03492947	32.15
503	10v-03-BicapCub-M1-C27	-1726.03492947	32.15
504	10v-06-AntiPr-C25	-1726.03492947	32.15
505	10v-08-EloTetrcTriPri-C43	-1726.03492947	32.15
506	10v-10-Oblate-dg6-C13	-1726.03492947	32.15
507	10v-12-oblatere-C17	-1726.03492947	32.15
508	10v-09-Oblate-dg7-C38	-1726.03442652	32.47
509	10v-10-Oblate-dg6-C19	-1726.03442652	32.47
510	10v-09-Oblate-dg7-C43	-1726.03442650	32.47
511	10v-12-oblatere-C83	-1726.03442650	32.47
512	10v-08-EloTetrcTriPri-C04	-1726.03442648	32.47
513	10v-02-TetrcTriPri2-M1-C31	-1726.03223511	33.84
514	10v-04-BicapSqAntipr-M1-C11	-1726.03223511	33.84
515	10v-07-Isocloso-M2-C27	-1726.03223511	33.84
516	10v-01-TetrcTriPri1-M1-C08	-1726.03223510	33.84
517	10v-01-TetrcTriPri1-M3-C84	-1726.03223510	33.84
518	10v-02-TetrcTriPri2-M3-C20	-1726.03223510	33.84
519	10v-04-BicapSqAntipr-M2-C29	-1726.03223510	33.84
520	10v-07-Isocloso-M1-C23	-1726.03223510	33.84
521	10v-07-Isocloso-M2-C22	-1726.03223510	33.84
522	10v-07-Isocloso-M4-C19	-1726.03223510	33.84
523	10v-08-EloTetrcTriPri-C11	-1726.03223510	33.84
524	10v-08-EloTetrcTriPri-C33	-1726.03223510	33.84
525	10v-10-Oblate-dg6-C31_r-32	-1726.03223510	33.84
526	10v-11-capttp-C50	-1726.03223510	33.84
527	10v-02-TetrcTriPri2-M1-C39	-1726.03223509	33.84
528	10v-02-TetrcTriPri2-M2-C27	-1726.03223509	33.84
529	10v-11-capttp-C65	-1726.03223509	33.84
530	10v-10-Oblate-dg6-C31	-1726.03173766	34.15
531	10v-07-Isocloso-M3-C11	-1726.03144996	34.33
532	10v-02-TetrcTriPri2-M2-C23	-1726.03144995	34.33
533	10v-09-Oblate-dg7-C18	-1726.03144995	34.33
534	10v-02-TetrcTriPri2-M2-C12	-1726.03109743	34.56
535	10v-03-BicapCub-M1-C31	-1726.03109742	34.56
536	10v-07-Isocloso-M3-C27	-1726.03109742	34.56
537	10v-07-Isocloso-M4-C35	-1726.03109741	34.56

538	10v-11-capttp-C23	-1726.03109741	34.56
539	10v-06-AntiPr-C18	-1726.03097481	34.63
540	10v-11-capttp-C09	-1726.03097481	34.63
541	10v-12-oblatere-C09	-1726.03097481	34.63
542	10v-08-EloTetrcTriPri-C20	-1726.02954798	35.53
543	10v-01-TetrcTriPri1-M1-C13	-1726.02954797	35.53
544	10v-03-BicapCub-M1-C21	-1726.02954797	35.53
545	10v-06-AntiPr-C09	-1726.02954797	35.53
546	10v-06-AntiPr-C23	-1726.02954797	35.53
547	10v-12-oblatere-C14	-1726.02954797	35.53
548	10v-11-capttp-C21	-1726.02878140	36.01
549	10v-03-BicapCub-M1-C06	-1726.02878139	36.01
550	10v-03-BicapCub-M1-C17	-1726.02878139	36.01
551	10v-06-AntiPr-C38	-1726.02878139	36.01
552	10v-09-Oblate-dg7-C06	-1726.02878139	36.01
553	10v-10-Oblate-dg6-C15	-1726.02878139	36.01
554	10v-11-capttp-C22	-1726.02878139	36.01
555	10v-12-oblatere-C57	-1726.02878139	36.01
556	10v-07-Isocloso-M1-C03	-1726.02878138	36.01
557	10v-07-Isocloso-M1-C20	-1726.02878138	36.01
558	10v-07-Isocloso-M1-C46	-1726.02878138	36.01
559	10v-08-EloTetrcTriPri-C40	-1726.02878138	36.01
560	10v-12-oblatere-C70	-1726.02878138	36.01
561	10v-01-TetrcTriPri1-M3-C64	-1726.02854590	36.16
562	10v-02-TetrcTriPri2-M3-C11	-1726.02854590	36.16
563	10v-07-Isocloso-M2-C28	-1726.02854590	36.16
564	10v-02-TetrcTriPri2-M2-C35	-1726.02854589	36.16
565	10v-07-Isocloso-M4-C23_r-48	-1726.02854223	36.16
566	10v-07-Isocloso-M1-C18	-1726.02667262	37.33
567	10v-07-Isocloso-M1-C40	-1726.02667262	37.33
568	10v-08-EloTetrcTriPri-C16_r-34	-1726.02667262	37.33
569	10v-12-oblatere-C68	-1726.02667262	37.33
570	10v-11-capttp-C78	-1726.02644984	37.47
571	10v-02-TetrcTriPri2-M2-C33	-1726.02644983	37.47
572	10v-04-BicapSqAntipr-M2-C33	-1726.02644983	37.47
573	10v-07-Isocloso-M2-C35	-1726.02644983	37.47
574	10v-07-Isocloso-M3-C41	-1726.02644983	37.47
575	10v-07-Isocloso-M4-C08	-1726.02644983	37.47
576	10v-07-Isocloso-M4-C31	-1726.02644983	37.47
577	10v-01-TetrcTriPri1-M1-C31	-1726.02644982	37.47
578	10v-01-TetrcTriPri1-M3-C82	-1726.02644982	37.47
579	10v-02-TetrcTriPri2-M2-C08	-1726.02644982	37.47
580	10v-02-TetrcTriPri2-M3-C04	-1726.02644982	37.47
581	10v-02-TetrcTriPri2-M3-C42	-1726.02644982	37.47
582	10v-02-TetrcTriPri2-M1-C19	-1726.02644981	37.47

583	10v-02-TetrcTriPri2-M2-C38	-1726.02644980	37.47
584	10v-03-BicapCub-M1-C15	-1726.02644963	37.47
585	10v-03-BicapCub-M1-C49	-1726.02644963	37.47
586	10v-01-TetrcTriPri1-M3-C61	-1726.02644962	37.47
587	10v-02-TetrcTriPri2-M3-C02	-1726.02644962	37.47
588	10v-02-TetrcTriPri2-M3-C33	-1726.02644962	37.47
589	10v-04-BicapSqAntipr-M2-C31	-1726.02644962	37.47
590	10v-07-Isocloso-M2-C29	-1726.02644962	37.47
591	10v-07-Isocloso-M2-C39	-1726.02644962	37.47
592	10v-07-Isocloso-M3-C37	-1726.02644962	37.47
593	10v-07-Isocloso-M4-C10	-1726.02644961	37.47
594	10v-01-TetrcTriPri1-M3-C62	-1726.02608761	37.70
595	10v-01-TetrcTriPri1-M2-C39	-1726.02608757	37.70
596	10v-01-TetrcTriPri1-M2-C44	-1726.02608757	37.70
597	10v-01-TetrcTriPri1-M3-C06	-1726.02608757	37.70
598	10v-09-Oblate-dg7-C20	-1726.02608757	37.70
599	10v-10-Oblate-dg6-C05	-1726.02608757	37.70
600	10v-12-oblatere-C47	-1726.02608757	37.70
601	10v-09-Oblate-dg7-C30	-1726.02608756	37.70
602	10v-01-TetrcTriPri1-M3-C49	-1726.02584375	37.85
603	10v-04-BicapSqAntipr-M2-C14	-1726.02584375	37.85
604	10v-03-BicapCub-M1-C38	-1726.02584374	37.85
605	10v-07-Isocloso-M2-C04	-1726.02584374	37.85
606	10v-01-TetrcTriPri1-M3-C35	-1726.02570031	37.94
607	10v-02-TetrcTriPri2-M1-C24	-1726.02570031	37.94
608	10v-11-capttp-C11	-1726.02570031	37.94
609	10v-12-oblatere-C13	-1726.02570031	37.94
610	10v-08-EloTetrcTriPri-C16 i-34	-1726.02564234	37.98
611	10v-02-TetrcTriPri2-M2-C16	-1726.02520570	38.25
612	10v-04-BicapSqAntipr-M2-C11	-1726.02520570	38.25
613	10v-07-Isocloso-M1-C31	-1726.02520570	38.25
614	10v-03-BicapCub-M1-C33	-1726.02520515	38.25
615	10v-02-TetrcTriPri2-M3-C31	-1726.02520453	38.25
616	10v-01-TetrcTriPri1-M1-C42	-1726.02520409	38.25
617	10v-02-TetrcTriPri2-M1-C22_r-35	-1726.02520387	38.25
618	10v-10-Oblate-dg6-C23_r-35	-1726.02520386	38.25
619	10v-07-Isocloso-M1-C22	-1726.02512723	38.30
620	10v-07-Isocloso-M1-C35	-1726.02512723	38.30
621	10v-12-oblatere-C39	-1726.02512721	38.30
622	10v-01-TetrcTriPri1-M2-C42	-1726.02512720	38.30
623	10v-05-PentagPrism-C12	-1726.02512720	38.30
624	10v-05-PentagPrism-C21	-1726.02512720	38.30
625	10v-05-PentagPrism-C40	-1726.02512720	38.30
626	10v-09-Oblate-dg7-C29	-1726.02512720	38.30
627	10v-11-capttp-C12	-1726.02512720	38.30

628	10v-12-oblatere-C62	-1726.02512720	38.30
629	10v-10-Oblate-dg6-C35	-1726.02512719	38.30
630	10v-12-oblatere-C08	-1726.02512719	38.30
631	10v-11-capttp-C25	-1726.02512713	38.30
632	10v-02-TetrcTriPri2-M1-C22 i-35	-1726.02445403	38.72
633	10v-10-Oblate-dg6-C23 i-35	-1726.02445403	38.72
634	10v-10-Oblate-dg6-C07	-1726.02439456	38.76
635	10v-01-TetrcTriPri1-M2-C20	-1726.02439455	38.76
636	10v-06-AntiPr-C30	-1726.02439455	38.76
637	10v-09-Oblate-dg7-C47	-1726.02439455	38.76
638	10v-11-capttp-C04	-1726.02439455	38.76
639	10v-11-capttp-C52	-1726.02439455	38.76
640	10v-12-oblatere-C25	-1726.02439455	38.76
641	10v-12-oblatere-C32	-1726.02439455	38.76
642	10v-01-TetrcTriPri1-M3-C68	-1726.02439454	38.76
643	10v-01-TetrcTriPri1-M2-C24	-1726.02417319	38.90
644	10v-10-Oblate-dg6-C06	-1726.02417319	38.90
645	10v-12-oblatere-C44	-1726.02417319	38.90
646	10v-12-oblatere-C82	-1726.02417319	38.90
647	10v-07-Isocloso-M4-C20	-1726.02417318	38.90
648	10v-09-Oblate-dg7-C15	-1726.02417318	38.90
649	10v-03-BicapCub-M1-C46	-1726.02388299	39.08
650	10v-04-BicapSqAntipr-M1-C20	-1726.02388299	39.08
651	10v-07-Isocloso-M2-C23_r-48	-1726.02388299	39.08
652	10v-07-Isocloso-M3-C02	-1726.02388299	39.08
653	10v-01-TetrcTriPri1-M2-C27	-1726.02344636	39.36
654	10v-09-Oblate-dg7-C32	-1726.02344635	39.36
655	10v-10-Oblate-dg6-C29	-1726.02344635	39.36
656	10v-12-oblatere-C40	-1726.02328137	39.46
657	10v-06-AntiPr-C17	-1726.02328136	39.46
658	10v-06-AntiPr-C22	-1726.02328136	39.46
659	10v-09-Oblate-dg7-C31	-1726.02328136	39.46
660	10v-12-oblatere-C79	-1726.02328136	39.46
661	10v-01-TetrcTriPri1-M3-C66_r-32	-1726.02284167	39.74
662	10v-10-Oblate-dg6-C30_r-32	-1726.02284167	39.74
663	10v-12-oblatere-C28	-1726.02284164	39.74
664	10v-07-Isocloso-M1-C01	-1726.02284163	39.74
665	10v-07-Isocloso-M1-C30	-1726.02284163	39.74
666	10v-08-EloTetrcTriPri-C06	-1726.02250880	39.95
667	10v-08-EloTetrcTriPri-C30	-1726.02250880	39.95
668	10v-01-TetrcTriPri1-M1-C19	-1726.02250879	39.95
669	10v-02-TetrcTriPri2-M1-C42	-1726.02250879	39.95
670	10v-10-Oblate-dg6-C43	-1726.02250879	39.95
671	10v-11-capttp-C62	-1726.02250879	39.95
672	10v-04-BicapSqAntipr-M2-C43	-1726.02106940	40.85

673	10v-07-Isocloso-M2-C03	-1726.02106940	40.85
674	10v-01-TetrcTriPri1-M3-C66 i-32	-1726.02098485	40.90
675	10v-10-Oblate-dg6-C30 i-32	-1726.02098482	40.90
676	10v-05-PentagPrism-C33	-1726.02087419	40.97
677	10v-05-PentagPrism-C44	-1726.02087419	40.97
678	10v-04-BicapSqAntipr-M2-C38	-1726.02014184	41.43
679	10v-07-Isocloso-M3-C17 i-319	-1726.01978620	41.65
680	10v-07-Isocloso-M4-C22 i-319	-1726.01978620	41.65
681	10v-01-TetrcTriPri1-M3-C46	-1726.01929220	41.96
682	10v-04-BicapSqAntipr-M2-C15	-1726.01929219	41.96
683	10v-07-Isocloso-M3-C04	-1726.01929219	41.96
684	10v-07-Isocloso-M3-C08	-1726.01929219	41.96
685	10v-02-TetrcTriPri2-M1-C47	-1726.01828379	42.60
686	10v-02-TetrcTriPri2-M3-C08	-1726.01828379	42.60
687	10v-01-TetrcTriPri1-M3-C20	-1726.01828374	42.60
688	10v-02-TetrcTriPri2-M3-C22	-1726.01828374	42.60
689	10v-04-BicapSqAntipr-M2-C08	-1726.01828374	42.60
690	10v-02-TetrcTriPri2-M2-C24_r-269	-1726.01828373	42.60
691	10v-04-BicapSqAntipr-M2-C24_r-269	-1726.01828373	42.60
692	10v-07-Isocloso-M2-C20	-1726.01828373	42.60
693	10v-07-Isocloso-M3-C12_r-269	-1726.01828373	42.60
694	10v-07-Isocloso-M4-C02	-1726.01828373	42.60
695	10v-07-Isocloso-M4-C12_r-269	-1726.01828373	42.60
696	10v-11-capttp-C80	-1726.01828373	42.60
697	10v-06-AntiPr-C11	-1726.01828372	42.60
698	10v-06-AntiPr-C12	-1726.01828372	42.60
699	10v-10-Oblate-dg6-C02	-1726.01828372	42.60
700	10v-11-capttp-C57	-1726.01828372	42.60
701	10v-11-capttp-C01	-1726.01768122	42.97
702	10v-01-TetrcTriPri1-M3-C54	-1726.01768121	42.97
703	10v-07-Isocloso-M4-C26	-1726.01768121	42.97
704	10v-01-TetrcTriPri1-M3-C29	-1726.01768120	42.97
705	10v-05-PentagPrism-C06	-1726.01768120	42.97
706	10v-05-PentagPrism-C09	-1726.01768120	42.97
707	10v-10-Oblate-dg6-C33	-1726.01768120	42.97
708	10v-12-oblatere-C01	-1726.01768120	42.97
709	10v-12-oblatere-C04	-1726.01768120	42.97
710	10v-11-capttp-C33	-1726.01768119	42.97
711	10v-11-capttp-C83	-1726.01768119	42.97
712	10v-01-TetrcTriPri1-M2-C01	-1726.01768117	42.97
713	10v-01-TetrcTriPri1-M1-C37	-1726.01768114	42.97
714	10v-07-Isocloso-M3-C46	-1726.01767373	42.98
715	10v-11-capttp-C06	-1726.01721668	43.27
716	10v-11-capttp-C27	-1726.01721667	43.27
717	10v-09-Oblate-dg7-C37	-1726.01721666	43.27

718	10v-10-Oblate-dg6-C26	-1726.01721666	43.27
719	10v-04-BicapSqAntipr-M1-C05	-1726.01603171	44.01
720	10v-07-Isocloso-M3-C22	-1726.01603170	44.01
721	10v-01-TetrcTriPri1-M3-C10	-1726.01562322	44.27
722	10v-12-oblatere-C53	-1726.01562322	44.27
723	10v-01-TetrcTriPri1-M3-C32	-1726.01550041	44.34
724	10v-09-Oblate-dg7-C13	-1726.01550041	44.34
725	10v-02-TetrcTriPri2-M1-C33	-1726.01545063	44.37
726	10v-02-TetrcTriPri2-M2-C26	-1726.01545063	44.37
727	10v-02-TetrcTriPri2-M3-C28	-1726.01545063	44.37
728	10v-04-BicapSqAntipr-M2-C45	-1726.01545063	44.37
729	10v-06-AntiPr-C33	-1726.01545063	44.37
730	10v-07-Isocloso-M1-C32	-1726.01545063	44.37
731	10v-07-Isocloso-M1-C37	-1726.01545063	44.37
732	10v-07-Isocloso-M1-C39	-1726.01545063	44.37
733	10v-07-Isocloso-M3-C32	-1726.01545063	44.37
734	10v-07-Isocloso-M4-C45	-1726.01545063	44.37
735	10v-08-EloTetrcTriPri-C44	-1726.01545063	44.37
736	10v-10-Oblate-dg6-C32	-1726.01545063	44.37
737	10v-11-capttp-C67	-1726.01545063	44.37
738	10v-04-BicapSqAntipr-M2-C02	-1726.01514012	44.57
739	10v-07-Isocloso-M4-C32	-1726.01514011	44.57
740	10v-01-TetrcTriPri1-M3-C14	-1726.01514010	44.57
741	10v-02-TetrcTriPri2-M3-C36	-1726.01514010	44.57
742	10v-02-TetrcTriPri2-M3-C37	-1726.01514010	44.57
743	10v-03-BicapCub-M1-C05	-1726.01514010	44.57
744	10v-07-Isocloso-M2-C19	-1726.01514010	44.57
745	10v-06-AntiPr-C34	-1726.01514009	44.57
746	10v-07-Isocloso-M2-C33	-1726.01514009	44.57
747	10v-03-BicapCub-M1-C19	-1726.01510313	44.59
748	10v-03-BicapCub-M1-C26	-1726.01510313	44.59
749	10v-06-AntiPr-C32	-1726.01510313	44.59
750	10v-12-oblatere-C21	-1726.01510313	44.59
751	10v-02-TetrcTriPri2-M2-C09	-1726.01401550	45.27
752	10v-03-BicapCub-M1-C32	-1726.01401550	45.27
753	10v-03-BicapCub-M1-C45	-1726.01401550	45.27
754	10v-07-Isocloso-M3-C03	-1726.01401550	45.27
755	10v-04-BicapSqAntipr-M2-C26	-1726.01401549	45.27
756	10v-01-TetrcTriPri1-M1-C33	-1726.01401543	45.27
757	10v-11-capttp-C26	-1726.01339172	45.67
758	10v-07-Isocloso-M3-C29	-1726.01339171	45.67
759	10v-08-EloTetrcTriPri-C36	-1726.01339171	45.67
760	10v-12-oblatere-C77	-1726.01339171	45.67
761	10v-06-AntiPr-C43	-1726.01337396	45.68
762	10v-10-Oblate-dg6-C39	-1726.01337396	45.68

763	10v-01-TetrcTriPri1-M2-C22	-1726.01337395	45.68
764	10v-01-TetrcTriPri1-M2-C23	-1726.01337395	45.68
765	10v-05-PentagPrism-C18	-1726.01337395	45.68
766	10v-07-Isocloso-M1-C08	-1726.01337395	45.68
767	10v-07-Isocloso-M1-C26	-1726.01337395	45.68
768	10v-07-Isocloso-M1-C27	-1726.01337395	45.68
769	10v-09-Oblate-dg7-C14	-1726.01337395	45.68
770	10v-12-oblatere-C75	-1726.01337395	45.68
771	10v-12-oblatere-C64	-1726.01337394	45.68
772	10v-12-oblatere-C81	-1726.01337394	45.68
773	10v-02-TetrcTriPri2-M3-C03	-1726.01335786	45.69
774	10v-07-Isocloso-M3-C45	-1726.01335786	45.69
775	10v-01-TetrcTriPri1-M3-C77	-1726.01335785	45.69
776	10v-03-BicapCub-M1-C39	-1726.01335785	45.69
777	10v-04-BicapSqAntipr-M2-C34	-1726.01335785	45.69
778	10v-01-TetrcTriPri1-M1-C07	-1726.01267836	46.11
779	10v-01-TetrcTriPri1-M3-C51	-1726.01126146	47.00
780	10v-01-TetrcTriPri1-M1-C05	-1726.00978568	47.93
781	10v-11-capttp-C29	-1726.00828236	48.87
782	10v-03-BicapCub-M1-C23	-1726.00809768	48.99
783	10v-04-BicapSqAntipr-M2-C28	-1726.00809768	48.99
784	10v-05-PentagPrism-C04	-1726.00809768	48.99
785	10v-11-capttp-C19	-1726.00809767	48.99
786	10v-07-Isocloso-M3-C35	-1726.00683750	49.78
787	10v-01-TetrcTriPri1-M1-C46	-1726.00643962	50.03
788	10v-01-TetrcTriPri1-M3-C76	-1726.00643962	50.03
789	10v-11-capttp-C54	-1726.00643962	50.03
790	10v-11-capttp-C61	-1726.00643962	50.03
791	10v-11-capttp-C71	-1726.00643960	50.03
792	10v-01-TetrcTriPri1-M3-C75	-1726.00612238	50.23
793	10v-02-TetrcTriPri2-M2-C07	-1726.00612238	50.23
794	10v-02-TetrcTriPri2-M2-C22	-1726.00612238	50.23
795	10v-04-BicapSqAntipr-M2-C25	-1726.00612238	50.23
796	10v-07-Isocloso-M4-C11	-1726.00612238	50.23
797	10v-11-capttp-C58	-1726.00612238	50.23
798	10v-07-Isocloso-M4-C23 i-48	-1726.00594210	50.34
799	10v-03-BicapCub-M1-C04	-1726.00558736	50.56
800	10v-01-TetrcTriPri1-M1-C23	-1726.00558735	50.56
801	10v-01-TetrcTriPri1-M3-C01	-1726.00558735	50.56
802	10v-02-TetrcTriPri2-M2-C34	-1726.00558735	50.56
803	10v-02-TetrcTriPri2-M3-C26	-1726.00558735	50.56
804	10v-02-TetrcTriPri2-M3-C35	-1726.00558735	50.56
805	10v-06-AntiPr-C27	-1726.00558735	50.56
806	10v-07-Isocloso-M2-C26	-1726.00558735	50.56
807	10v-07-Isocloso-M2-C31	-1726.00558735	50.56

808	10v-07-Isocloso-M4-C33	-1726.00558735	50.56
809	10v-04-BicapSqAntipr-M2-C04	-1726.00558734	50.56
810	10v-01-TetrcTriPri1-M3-C07	-1726.00513231	50.85
811	10v-06-AntiPr-C24	-1726.00513230	50.85
812	10v-12-oblatere-C41	-1726.00513230	50.85
813	10v-06-AntiPr-C44	-1726.00454820	51.22
814	10v-01-TetrcTriPri1-M1-C09	-1726.00454780	51.22
815	10v-02-TetrcTriPri2-M3-C29	-1726.00454780	51.22
816	10v-08-EloTetrcTriPri-C26	-1726.00454780	51.22
817	10v-01-TetrcTriPri1-M3-C81	-1726.00454779	51.22
818	10v-03-BicapCub-M2-C16	-1726.00454779	51.22
819	10v-04-BicapSqAntipr-M2-C37	-1726.00454779	51.22
820	10v-05-PentagPrism-C37	-1726.00454779	51.22
821	10v-06-AntiPr-C16	-1726.00454779	51.22
822	10v-07-Isocloso-M3-C28	-1726.00454779	51.22
823	10v-07-Isocloso-M4-C27	-1726.00454779	51.22
824	10v-10-Oblate-dg6-C27	-1726.00454779	51.22
825	10v-02-TetrcTriPri2-M1-C18_r-294	-1726.00454778	51.22
826	10v-02-TetrcTriPri2-M2-C28	-1726.00454778	51.22
827	10v-08-EloTetrcTriPri-C37	-1726.00454778	51.22
828	10v-11-capttp-C68	-1726.00454778	51.22
829	10v-06-AntiPr-C28	-1726.00380311	51.68
830	10v-07-Isocloso-M3-C26	-1726.00380309	51.68
831	10v-09-Oblate-dg7-C23_r-32	-1726.00380307	51.68
832	10v-08-EloTetrcTriPri-C23	-1726.00380306	51.68
833	10v-12-oblatere-C34	-1726.00380305	51.68
834	10v-12-oblatere-C24	-1726.00380304	51.68
835	10v-09-Oblate-dg7-C23_r-161	-1726.00380303	51.68
836	10v-02-TetrcTriPri2-M2-C25	-1726.00380302	51.68
837	10v-11-capttp-C05	-1726.00380302	51.68
838	10v-01-TetrcTriPri1-M3-C44	-1726.00357672	51.83
839	10v-07-Isocloso-M3-C13_r-560	-1726.00357672	51.83
840	10v-11-capttp-C43	-1726.00357671	51.83
841	10v-10-Oblate-dg6-C40	-1726.00253340	52.48
842	10v-01-TetrcTriPri1-M2-C09	-1726.00253339	52.48
843	10v-11-capttp-C79	-1726.00253339	52.48
844	10v-04-BicapSqAntipr-M2-C46	-1726.00219854	52.69
845	10v-01-TetrcTriPri1-M1-C12	-1726.00169646	53.01
846	10v-01-TetrcTriPri1-M3-C24	-1726.00169646	53.01
847	10v-11-capttp-C60	-1726.00169646	53.01
848	10v-11-capttp-C75	-1726.00169646	53.01
849	10v-03-BicapCub-M1-C20	-1726.00078245	53.58
850	10v-01-TetrcTriPri1-M2-C11	-1726.00078244	53.58
851	10v-12-oblatere-C65	-1726.00078244	53.58
852	10v-02-TetrcTriPri2-M1-C05	-1725.99883576	54.80

853	10v-12-oblatere-C19	-1725.99883576	54.80
854	10v-01-TetrcTriPri1-M2-C18	-1725.99883573	54.80
855	10v-10-Oblate-dg6-C08	-1725.99883572	54.80
856	10v-08-EloTetrcTriPri-C29	-1725.99719386	55.83
857	10v-02-TetrcTriPri2-M1-C21_r-9	-1725.99719385	55.83
858	10v-10-Oblate-dg6-C22_r-9	-1725.99719385	55.83
859	10v-02-TetrcTriPri2-M2-C15	-1725.99718856	55.83
860	10v-04-BicapSqAntipr-M2-C12	-1725.99718856	55.83
861	10v-08-EloTetrcTriPri-C12	-1725.99718856	55.83
862	10v-02-TetrcTriPri2-M1-C21 i-9	-1725.99692832	56.00
863	10v-10-Oblate-dg6-C22 i-9	-1725.99692832	56.00
864	10v-04-BicapSqAntipr-M1-C18	-1725.99650332	56.26
865	10v-04-BicapSqAntipr-M1-C17	-1725.99650328	56.26
866	10v-03-BicapCub-M2-C13	-1725.99650327	56.26
867	10v-07-Isocloso-M2-C09	-1725.99650320	56.26
868	10v-07-Isocloso-M2-C18	-1725.99602860	56.56
869	10v-09-Oblate-dg7-C35	-1725.99581893	56.69
870	10v-09-Oblate-dg7-C36	-1725.99581892	56.69
871	10v-06-AntiPr-C02	-1725.99513960	57.12
872	10v-12-oblatere-C03	-1725.99513960	57.12
873	10v-01-TetrcTriPri1-M3-C74	-1725.99502521	57.19
874	10v-07-Isocloso-M2-C36	-1725.99502521	57.19
875	10v-08-EloTetrcTriPri-C27	-1725.99502521	57.19
876	10v-01-TetrcTriPri1-M1-C36	-1725.99502520	57.19
877	10v-11-capttp-C20	-1725.99486093	57.29
878	10v-01-TetrcTriPri1-M1-C45	-1725.99313658	58.38
879	10v-01-TetrcTriPri1-M2-C12	-1725.99266711	58.67
880	10v-03-BicapCub-M1-C16	-1725.99266711	58.67
881	10v-12-oblatere-C67	-1725.99266710	58.67
882	10v-01-TetrcTriPri1-M3-C48	-1725.99222324	58.95
883	10v-11-capttp-C28	-1725.99186387	59.18
884	10v-04-BicapSqAntipr-M1-C19	-1725.99138684	59.47
885	10v-12-oblatere-C66	-1725.99032117	60.14
886	10v-01-TetrcTriPri1-M2-C46	-1725.99016788	60.24
887	10v-02-TetrcTriPri2-M3-C01	-1725.99016788	60.24
888	10v-03-BicapCub-M1-C47	-1725.99016788	60.24
889	10v-01-TetrcTriPri1-M3-C25	-1725.99016787	60.24
890	10v-04-BicapSqAntipr-M2-C22	-1725.99016787	60.24
891	10v-07-Isocloso-M3-C07	-1725.99016787	60.24
892	10v-10-Oblate-dg6-C46	-1725.98954480	60.63
893	10v-04-BicapSqAntipr-M2-C40	-1725.98954478	60.63
894	10v-01-TetrcTriPri1-M1-C17	-1725.98932390	60.77
895	10v-07-Isocloso-M3-C21 i-22	-1725.98854042	61.26
896	10v-07-Isocloso-M3-C21_r-22	-1725.98853375	61.26
897	10v-04-BicapSqAntipr-M1-C04	-1725.98852059	61.27

898	10v-02-TetrcTriPri2-M3-C23	-1725.98822959	61.46
899	10v-07-Isocloso-M3-C05	-1725.98822959	61.46
900	10v-01-TetrcTriPri1-M3-C23	-1725.98822958	61.46
901	10v-05-PentagPrism-C35	-1725.98821214	61.47
902	10v-01-TetrcTriPri1-M3-C59	-1725.98821212	61.47
903	10v-02-TetrcTriPri2-M1-C17 i-305	-1725.98783746	61.70
904	10v-07-Isocloso-M1-C28	-1725.98760706	61.85
905	10v-10-Oblate-dg6-C28	-1725.98760706	61.85
906	10v-07-Isocloso-M1-C19	-1725.98760705	61.85
907	10v-07-Isocloso-M1-C09	-1725.98760704	61.85
908	10v-09-Oblate-dg7-C09	-1725.98727648	62.05
909	10v-01-TetrcTriPri1-M2-C36	-1725.98721509	62.09
910	10v-01-TetrcTriPri1-M1-C30	-1725.98675525	62.38
911	10v-01-TetrcTriPri1-M3-C04	-1725.98669443	62.42
912	10v-11-capttp-C49	-1725.98669442	62.42
913	10v-11-capttp-C85	-1725.98669442	62.42
914	10v-12-oblatere-C74	-1725.98669442	62.42
915	10v-01-TetrcTriPri1-M1-C27	-1725.98667761	62.43
916	10v-11-capttp-C74	-1725.98667761	62.43
917	10v-11-capttp-C38_r-22	-1725.98667760	62.43
918	10v-01-TetrcTriPri1-M2-C43	-1725.98662799	62.46
919	10v-04-BicapSqAntipr-M2-C36	-1725.98656433	62.50
920	10v-07-Isocloso-M4-C28	-1725.98656432	62.50
921	10v-11-capttp-C38 i-22	-1725.98634509	62.64
922	10v-02-TetrcTriPri2-M1-C06	-1725.98619754	62.73
923	10v-12-oblatere-C38	-1725.98619754	62.73
924	10v-10-Oblate-dg6-C10	-1725.98619753	62.73
925	10v-06-AntiPr-C35	-1725.98598913	62.86
926	10v-08-EloTetrcTriPri-C28	-1725.98598913	62.86
927	10v-03-BicapCub-M1-C01	-1725.98598912	62.86
928	10v-03-BicapCub-M1-C25	-1725.98598912	62.86
929	10v-09-Oblate-dg7-C39	-1725.98598912	62.86
930	10v-10-Oblate-dg6-C14	-1725.98598912	62.86
931	10v-07-Isocloso-M1-C16	-1725.98598911	62.86
932	10v-07-Isocloso-M1-C36	-1725.98598911	62.86
933	10v-07-Isocloso-M2-C16	-1725.98598911	62.86
934	10v-10-Oblate-dg6-C36	-1725.98598911	62.86
935	10v-12-oblatere-C76	-1725.98598908	62.86
936	10v-03-BicapCub-M2-C05	-1725.98590757	62.91
937	10v-07-Isocloso-M3-C18 i-260	-1725.98530463	63.29
938	10v-01-TetrcTriPri1-M3-C27	-1725.98518993	63.36
939	10v-04-BicapSqAntipr-M1-C07 i-12	-1725.98468884	63.68
940	10v-04-BicapSqAntipr-M1-C06 i-12	-1725.98468880	63.68
941	10v-03-BicapCub-M2-C06	-1725.98468875	63.68
942	10v-04-BicapSqAntipr-M1-C06_r-12	-1725.98468031	63.68

943	10v-04-BicapSqAntipr-M1-C07_r-12	-1725.98468017	63.68
944	10v-02-TetrcTriPri2-M2-C24 i-269	-1725.98356315	64.38
945	10v-04-BicapSqAntipr-M2-C24 i-269	-1725.98356315	64.38
946	10v-07-Isocloso-M3-C12 i-269	-1725.98356315	64.38
947	10v-07-Isocloso-M4-C12 i-269	-1725.98356315	64.38
948	10v-08-EloTetrcTriPri-C03	-1725.98324020	64.59
949	10v-12-oblatere-C80	-1725.98324018	64.59
950	10v-03-BicapCub-M2-C11	-1725.98298246	64.75
951	10v-07-Isocloso-M2-C42	-1725.98266882	64.94
952	10v-05-PentagPrism-C14	-1725.98209151	65.31
953	10v-09-Oblate-dg7-C46	-1725.98184007	65.46
954	10v-06-AntiPr-C31	-1725.98163249	65.60
955	10v-01-TetrcTriPri1-M2-C10	-1725.98086821	66.07
956	10v-12-oblatere-C35	-1725.98086820	66.07
957	10v-11-capttp-C82	-1725.97869277	67.44
958	10v-03-BicapCub-M1-C34	-1725.97826395	67.71
959	10v-12-oblatere-C20	-1725.97826395	67.71
960	10v-03-BicapCub-M1-C43	-1725.97826393	67.71
961	10v-09-Oblate-dg7-C26	-1725.97810824	67.81
962	10v-12-oblatere-C84	-1725.97810824	67.81
963	10v-01-TetrcTriPri1-M2-C08	-1725.97810819	67.81
964	10v-03-BicapCub-M2-C08	-1725.97755199	68.16
965	10v-01-TetrcTriPri1-M1-C16	-1725.97739813	68.25
966	10v-02-TetrcTriPri2-M1-C20	-1725.97692344	68.55
967	10v-05-PentagPrism-C20	-1725.97609505	69.07
968	10v-04-BicapSqAntipr-M1-C01	-1725.97590405	69.19
969	10v-09-Oblate-dg7-C17 i-251	-1725.97550366	69.44
970	10v-04-BicapSqAntipr-M1-C16	-1725.97518317	69.64
971	10v-07-Isocloso-M2-C17	-1725.97504151	69.73
972	10v-04-BicapSqAntipr-M1-C12	-1725.97482278	69.87
973	10v-03-BicapCub-M2-C10	-1725.97482277	69.87
974	10v-07-Isocloso-M2-C10	-1725.97482276	69.87
975	10v-04-BicapSqAntipr-M1-C15	-1725.97482275	69.87
976	10v-07-Isocloso-M2-C06	-1725.97482274	69.87
977	10v-03-BicapCub-M2-C03	-1725.97466669	69.97
978	10v-01-TetrcTriPri1-M3-C15	-1725.97466454	69.97
979	10v-12-oblatere-C29	-1725.97442391	70.12
980	10v-01-TetrcTriPri1-M1-C32	-1725.97426470	70.22
981	10v-01-TetrcTriPri1-M3-C83	-1725.97426470	70.22
982	10v-11-capttp-C72	-1725.97426470	70.22
983	10v-11-capttp-C51	-1725.97426469	70.22
984	10v-07-Isocloso-M2-C37	-1725.97373205	70.55
985	10v-09-Oblate-dg7-C08	-1725.97340110	70.76
986	10v-10-Oblate-dg6-C12	-1725.97326682	70.84
987	10v-05-PentagPrism-C11	-1725.97313414	70.93

988	10v-01-TetrcTriPri1-M3-C41	-1725.97273762	71.18
989	10v-01-TetrcTriPri1-M2-C26	-1725.97265851	71.23
990	10v-02-TetrcTriPri2-M1-C37	-1725.97265851	71.23
991	10v-05-PentagPrism-C10	-1725.97264337	71.24
992	10v-04-BicapSqAntipr-M1-C13 r-14	-1725.97217629	71.53
993	10v-04-BicapSqAntipr-M1-C13 i-14	-1725.97213392	71.56
994	10v-03-BicapCub-M2-C12	-1725.97211790	71.57
995	10v-09-Oblate-dg7-C23 imag	-1725.97200805	71.63
996	10v-01-TetrcTriPri1-M1-C29	-1725.97186948	71.72
997	10v-12-oblatere-C72	-1725.97173822	71.80
998	10v-01-TetrcTriPri1-M1-C39	-1725.97135652	72.04
999	10v-01-TetrcTriPri1-M1-C38	-1725.97116850	72.16
1000	10v-01-TetrcTriPri1-M3-C65	-1725.97112903	72.19
1001	10v-01-TetrcTriPri1-M1-C14	-1725.97094123	72.30
1002	10v-01-TetrcTriPri1-M1-C20	-1725.96931600	73.32
1003	10v-04-BicapSqAntipr-M2-C32	-1725.96900647	73.52
1004	10v-06-AntiPr-C41	-1725.96856270	73.80
1005	10v-03-BicapCub-M1-C48	-1725.96856269	73.80
1006	10v-06-AntiPr-C15	-1725.96856268	73.80
1007	10v-08-EloTetrcTriPri-C09	-1725.96841566	73.89
1008	10v-01-TetrcTriPri1-M3-C69	-1725.96825319	73.99
1009	10v-01-TetrcTriPri1-M3-C71	-1725.96810178	74.09
1010	10v-01-TetrcTriPri1-M3-C08	-1725.96801176	74.14
1011	10v-01-TetrcTriPri1-M1-C11	-1725.96769438	74.34
1012	10v-03-BicapCub-M2-C09	-1725.96628488	75.23
1013	10v-04-BicapSqAntipr-M1-C10	-1725.96628487	75.23
1014	10v-07-Isocloso-M2-C43	-1725.96628486	75.23
1015	10v-03-BicapCub-M1-C30	-1725.96595496	75.43
1016	10v-01-TetrcTriPri1-M1-C40	-1725.96544261	75.75
1017	10v-04-BicapSqAntipr-M1-C03	-1725.96533702	75.82
1018	10v-01-TetrcTriPri1-M3-C16	-1725.96525657	75.87
1019	10v-05-PentagPrism-C24	-1725.96470621	76.22
1020	10v-07-Isocloso-M2-C23 i-48	-1725.96386841	76.74
1021	10v-05-PentagPrism-C28	-1725.96258933	77.54
1022	10v-01-TetrcTriPri1-M1-C35	-1725.96247139	77.62
1023	10v-06-AntiPr-C40	-1725.95987384	79.25
1024	10v-02-TetrcTriPri2-M3-C21	-1725.95975378	79.32
1025	10v-01-TetrcTriPri1-M3-C70	-1725.95947017	79.50
1026	10v-09-Oblate-dg7-C16_r-434	-1725.95946208	79.51
1027	10v-01-TetrcTriPri1-M1-C44	-1725.95894072	79.83
1028	10v-11-capttp-C45	-1725.95844801	80.14
1029	10v-09-Oblate-dg7-C12_r-26	-1725.95750610	80.73
1030	10v-02-TetrcTriPri2-M1-C29	-1725.95749817	80.74
1031	10v-11-capttp-C84	-1725.95741566	80.79
1032	10v-11-capttp-C53	-1725.95741565	80.79

1033	10v-09-Oblate-dg7-C12 i-26	-1725.95729796	80.87
1034	10v-01-TetrcTriPri1-M3-C22	-1725.95678030	81.19
1035	10v-07-Isocloso-M1-C17	-1725.95579988	81.81
1036	10v-08-EloTetrcTriPri-C17	-1725.95579987	81.81
1037	10v-05-PentagPrism-C19	-1725.95533473	82.10
1038	10v-02-TetrcTriPri2-M3-C18	-1725.95520393	82.18
1039	10v-11-capttp-C47	-1725.95369418	83.13
1040	10v-05-PentagPrism-C16	-1725.95336732	83.33
1041	10v-01-TetrcTriPri1-M1-C34	-1725.95252057	83.86
1042	10v-02-TetrcTriPri2-M1-C26	-1725.95151311	84.50
1043	10v-07-Isocloso-M3-C33	-1725.95151310	84.50
1044	10v-04-BicapSqAntipr-M1-C09	-1725.95135472	84.59
1045	10v-04-BicapSqAntipr-M1-C14	-1725.95135470	84.59
1046	10v-01-TetrcTriPri1-M3-C40	-1725.95125377	84.66
1047	10v-02-TetrcTriPri2-M1-C28	-1725.95097838	84.83
1048	10v-06-AntiPr-C01	-1725.95071122	85.00
1049	10v-11-capttp-C64	-1725.94926173	85.91
1050	10v-01-TetrcTriPri1-M3-C19	-1725.94926164	85.91
1051	10v-09-Oblate-dg7-C03	-1725.94884873	86.17
1052	10v-07-Isocloso-M3-C16 i-536	-1725.94838325	86.46
1053	10v-11-capttp-C30	-1725.94767033	86.91
1054	10v-06-AntiPr-C14	-1725.94729018	87.15
1055	10v-06-AntiPr-C42	-1725.94729018	87.15
1056	10v-12-oblatere-C78	-1725.94726516	87.16
1057	10v-04-BicapSqAntipr-M1-C21	-1725.94411483	89.14
1058	10v-07-Isocloso-M3-C01	-1725.94411483	89.14
1059	10v-07-Isocloso-M3-C23	-1725.94197692	90.48
1060	10v-11-capttp-C81	-1725.94177373	90.61
1061	10v-02-TetrcTriPri2-M1-C09	-1725.93476177	95.01
1062	10v-05-PentagPrism-C13	-1725.93415162	95.39
1063	10v-05-PentagPrism-C42	-1725.93415161	95.39
1064	10v-01-TetrcTriPri1-M1-C28	-1725.93361275	95.73
1065	10v-03-BicapCub-M2-C17	-1725.93190473	96.80
1066	10v-08-EloTetrcTriPri-C18	-1725.93091917	97.42
1067	10v-01-TetrcTriPri1-M1-C26	-1725.93050023	97.68
1068	10v-06-AntiPr-C36	-1725.92969871	98.18
1069	10v-03-BicapCub-M2-C15	-1725.92884303	98.72
1070	10v-03-BicapCub-M2-C04 imag	-1725.92852969	98.92
1071	10v-09-Oblate-dg7-C22_r-213	-1725.92813065	99.17
1072	10v-01-TetrcTriPri1-M1-C21	-1725.92798191	99.26
1073	10v-09-Oblate-dg7-C27	-1725.92718980	99.76
1074	10v-10-Oblate-dg6-C11_r-98	-1725.92718980	99.76
1075	10v-09-Oblate-dg7-C22 i-213	-1725.92599829	100.51
1076	10v-01-TetrcTriPri1-M3-C02	-1725.92573721	100.67
1077	10v-09-Oblate-dg7-C16 i-434	-1725.92569093	100.70

1078	10v-01-TetrcTriPri1-M3-C18	-1725.92171337	103.19
1079	10v-01-TetrcTriPri1-M1-C15	-1725.91841331	105.27
1080	10v-05-PentagPrism-C17	-1725.91828968	105.34
1081	10v-05-PentagPrism-C43	-1725.91828968	105.34
1082	10v-02-TetrcTriPri2-M1-C16_r-254	-1725.91628326	106.60
1083	10v-07-Isocloso-M3-C13 i-560	-1725.91455604	107.69
1084	10v-02-TetrcTriPri2-M1-C16 i-254	-1725.90647401	112.76
1085	10v-01-TetrcTriPri1-M1-C24	-1725.90630689	112.86
1086	10v-10-Oblate-dg6-C11 i-98	-1725.89884163	117.55
1087	10v-01-TetrcTriPri1-M3-C03	-1725.88130576	128.55
1088	10v-02-TetrcTriPri2-M1-C18 i-294	-1725.86524262	138.63

Table 4A. Initial $\text{CpFeC}_3\text{B}_7\text{H}_{10}$ structures (one example from each family) 1533 structures in total.

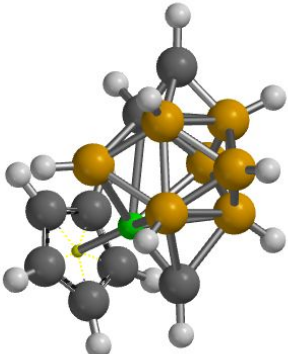
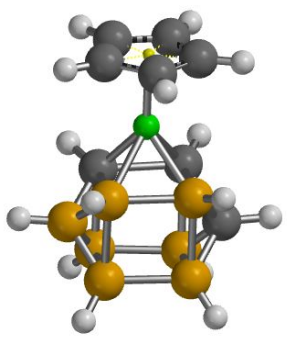
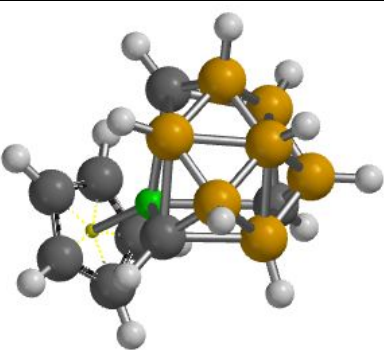
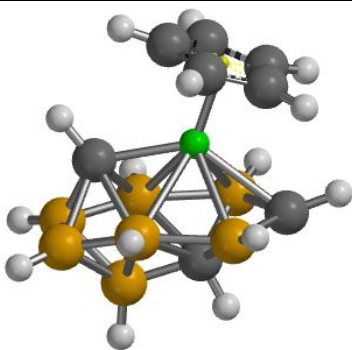
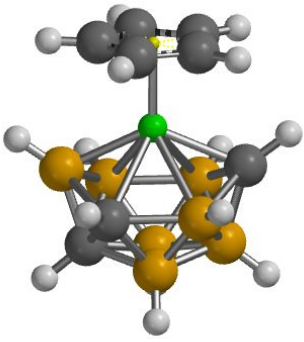
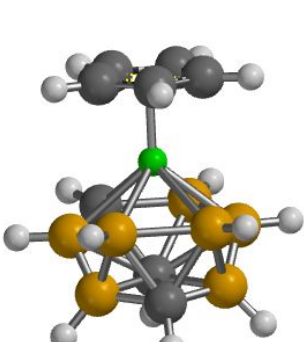
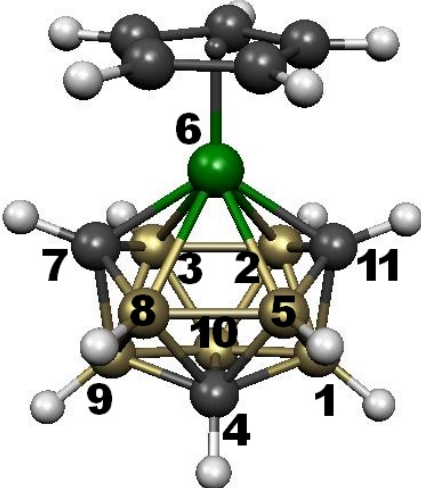
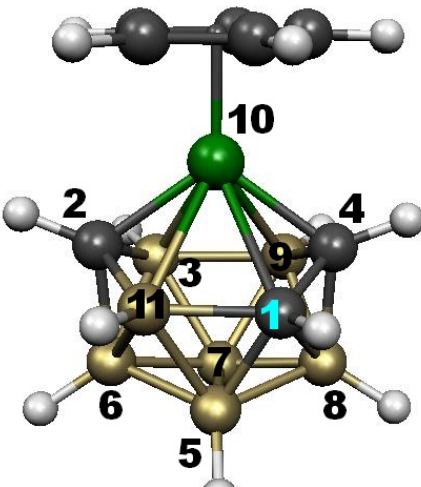
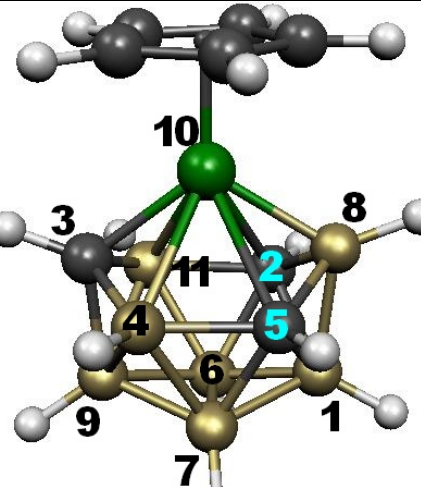
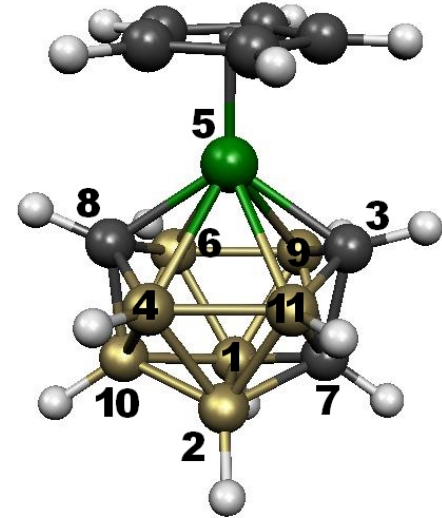
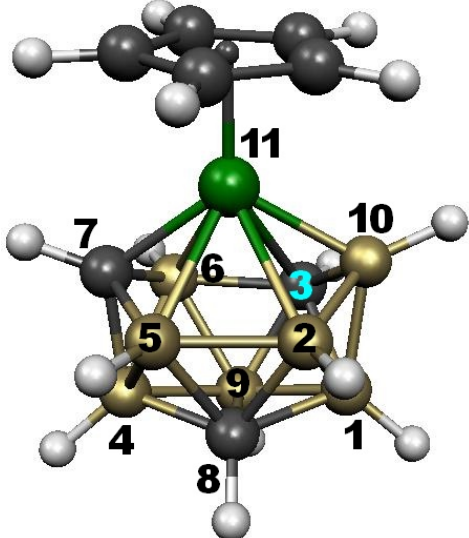
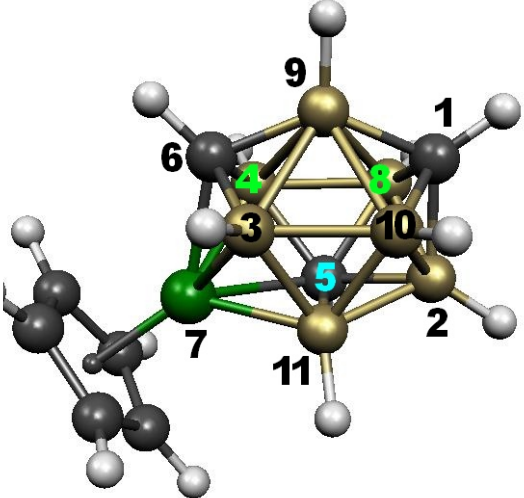
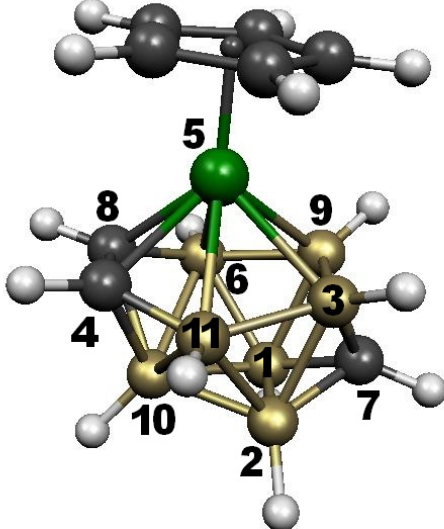
 1. Pentacapped trigonal prism 134 structures	 2. Tricapped cubeA (C_{2v}) 327 structures
 3. Tricapped cubeB (C_{3v}) 304 structures	 4. Octahedron fused to pentagonal bipyramid 288 structures
 5. Edge-coalesced icosahedrons (icosahedron without a vertex) 354 structures	 6. Oblate structure 126 structures

Table 4B. Distances table for the best CpFeC₃B₇H₁₀ structures.

 1. -1751.57878399 0.0 Cs	<table><tr><th></th><th>1</th><th>2</th><th>3</th><th>4</th><th>5</th></tr><tr><td>1 B</td><td>0.000000</td><td></td><td></td><td></td><td></td></tr><tr><td>2 B</td><td>1.819520</td><td>0.000000</td><td></td><td></td><td></td></tr><tr><td>3 B</td><td>2.949137</td><td>1.869101</td><td>0.000000</td><td></td><td></td></tr><tr><td>4 C</td><td>1.679628</td><td>2.716240</td><td>2.715806</td><td>0.000000</td><td></td></tr><tr><td>5 B</td><td>1.843931</td><td>2.640852</td><td>3.222037</td><td>1.736186</td><td>0.000000</td></tr><tr><td>6 Fe</td><td>3.104191</td><td>2.291346</td><td>2.289312</td><td>3.078082</td><td>2.236168</td></tr><tr><td>7 C</td><td>3.476283</td><td>2.926324</td><td>1.571666</td><td>2.601259</td><td>2.898462</td></tr><tr><td>8 B</td><td>2.941505</td><td>3.221873</td><td>2.640954</td><td>1.735376</td><td>1.822601</td></tr><tr><td>9 B</td><td>2.884500</td><td>2.950701</td><td>1.819492</td><td>1.680820</td><td>2.943266</td></tr><tr><td>10 B</td><td>1.750146</td><td>1.794356</td><td>1.793503</td><td>1.769953</td><td>2.861860</td></tr><tr><td>11 C</td><td>1.640530</td><td>1.571561</td><td>2.926024</td><td>2.602353</td><td>1.567984</td></tr></table> <table><tr><th></th><th>6</th><th>7</th><th>8</th><th>9</th><th>10</th></tr><tr><td>6 Fe</td><td>0.000000</td><td></td><td></td><td></td><td></td></tr><tr><td>7 C</td><td>1.975217</td><td>0.000000</td><td></td><td></td><td></td></tr><tr><td>8 B</td><td>2.233974</td><td>1.568073</td><td>0.000000</td><td></td><td></td></tr><tr><td>9 B</td><td>3.101959</td><td>1.638402</td><td>1.844071</td><td>0.000000</td><td></td></tr><tr><td>10 B</td><td>3.229203</td><td>2.719340</td><td>2.861313</td><td>1.751117</td><td>0.000000</td></tr><tr><td>11 C</td><td>1.978625</td><td>3.259602</td><td>2.897974</td><td>3.477902</td><td>2.720527</td></tr></table>		1	2	3	4	5	1 B	0.000000					2 B	1.819520	0.000000				3 B	2.949137	1.869101	0.000000			4 C	1.679628	2.716240	2.715806	0.000000		5 B	1.843931	2.640852	3.222037	1.736186	0.000000	6 Fe	3.104191	2.291346	2.289312	3.078082	2.236168	7 C	3.476283	2.926324	1.571666	2.601259	2.898462	8 B	2.941505	3.221873	2.640954	1.735376	1.822601	9 B	2.884500	2.950701	1.819492	1.680820	2.943266	10 B	1.750146	1.794356	1.793503	1.769953	2.861860	11 C	1.640530	1.571561	2.926024	2.602353	1.567984		6	7	8	9	10	6 Fe	0.000000					7 C	1.975217	0.000000				8 B	2.233974	1.568073	0.000000			9 B	3.101959	1.638402	1.844071	0.000000		10 B	3.229203	2.719340	2.861313	1.751117	0.000000	11 C	1.978625	3.259602	2.897974	3.477902	2.720527
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9 B	1.838709	3.242436	1.806309	1.621788	2.772729																																																																																																														
10 B	2.427306	1.988071	1.815494	1.576651	2.897920																																																																																																														
11 B	2.427306	1.988071	3.033348	2.897920	1.576651																																																																																																														
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10 B	3.033348	2.788981	3.349018	2.767643	0.000000																																																																																																														
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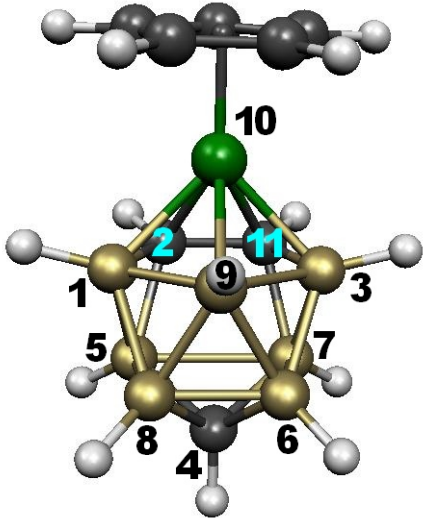
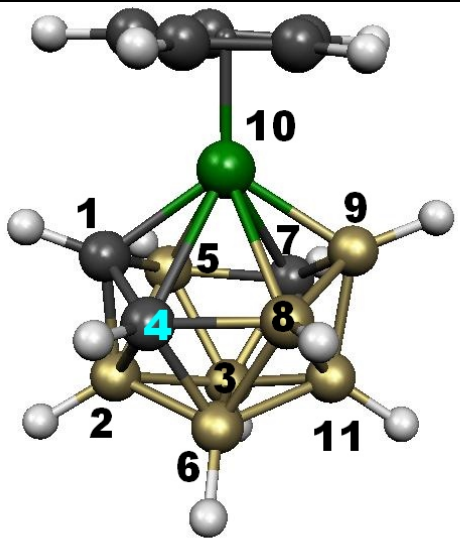
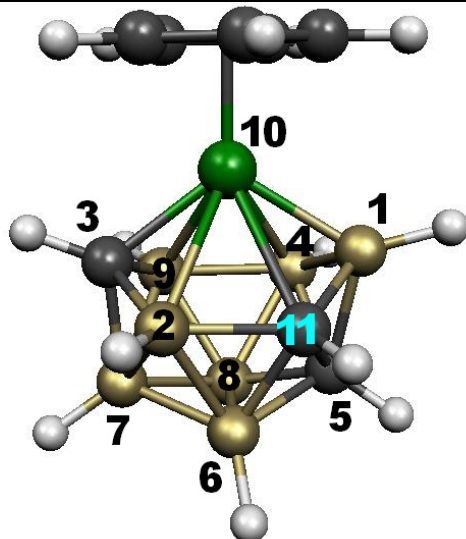
 10. -1751.54229459 +22.9 Cs	<table><tr><th></th><th>1</th><th>2</th><th>3</th><th>4</th><th>5</th></tr><tr><td>1 B</td><td>0.000000</td><td></td><td></td><td></td><td></td></tr><tr><td>2 C</td><td>1.641382</td><td>0.000000</td><td></td><td></td><td></td></tr><tr><td>3 B</td><td>2.831321</td><td>2.622738</td><td>0.000000</td><td></td><td></td></tr><tr><td>4 C</td><td>2.760340</td><td>2.840179</td><td>2.760159</td><td>0.000000</td><td></td></tr><tr><td>5 B</td><td>1.844327</td><td>1.737446</td><td>3.133996</td><td>1.588627</td><td>0.000000</td></tr><tr><td>6 B</td><td>2.888434</td><td>3.271559</td><td>1.821809</td><td>1.633104</td><td>2.729743</td></tr><tr><td>7 B</td><td>3.134312</td><td>2.524390</td><td>1.844120</td><td>1.588537</td><td>2.268116</td></tr><tr><td>8 B</td><td>1.822041</td><td>2.842704</td><td>2.887948</td><td>1.633080</td><td>1.851655</td></tr><tr><td>9 B</td><td>1.824203</td><td>2.745808</td><td>1.824020</td><td>2.744952</td><td>2.868781</td></tr><tr><td>10 Fe</td><td>2.061563</td><td>1.968195</td><td>2.061593</td><td>3.825017</td><td>3.278118</td></tr><tr><td>11 C</td><td>2.622623</td><td>1.477911</td><td>1.641308</td><td>2.839802</td><td>2.523695</td></tr><tr><th></th><th>6</th><th>7</th><th>8</th><th>9</th><th>10</th></tr><tr><td>6 B</td><td>0.000000</td><td></td><td></td><td></td><td></td></tr><tr><td>7 B</td><td>1.851134</td><td>0.000000</td><td></td><td></td><td></td></tr><tr><td>8 B</td><td>1.773814</td><td>2.729516</td><td>0.000000</td><td></td><td></td></tr><tr><td>9 B</td><td>1.796439</td><td>2.868660</td><td>1.796172</td><td>0.000000</td><td></td></tr><tr><td>10 Fe</td><td>3.325919</td><td>3.278281</td><td>3.325757</td><td>2.060603</td><td>0.000000</td></tr><tr><td>11 C</td><td>2.842397</td><td>1.737446</td><td>3.271111</td><td>2.745629</td><td>1.968315</td></tr></table>		1	2	3	4	5	1 B	0.000000					2 C	1.641382	0.000000				3 B	2.831321	2.622738	0.000000			4 C	2.760340	2.840179	2.760159	0.000000		5 B	1.844327	1.737446	3.133996	1.588627	0.000000	6 B	2.888434	3.271559	1.821809	1.633104	2.729743	7 B	3.134312	2.524390	1.844120	1.588537	2.268116	8 B	1.822041	2.842704	2.887948	1.633080	1.851655	9 B	1.824203	2.745808	1.824020	2.744952	2.868781	10 Fe	2.061563	1.968195	2.061593	3.825017	3.278118	11 C	2.622623	1.477911	1.641308	2.839802	2.523695		6	7	8	9	10	6 B	0.000000					7 B	1.851134	0.000000				8 B	1.773814	2.729516	0.000000			9 B	1.796439	2.868660	1.796172	0.000000		10 Fe	3.325919	3.278281	3.325757	2.060603	0.000000	11 C	2.842397	1.737446	3.271111	2.745629	1.968315
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Table 4C. Energy ranking for the CpFeC₃B₇H₁₀ structures.

No	Initial structure	Final energy (a.u.)	ΔE (kcal/mol)
1	11v-2-TricapCubeA-M4-C78	-1751.57878399	0.00
2	11v-4-Icos-1vx-M2-C18	-1751.57878399	0.00
3	11v-5-Oblate-M2-C41	-1751.57878399	0.00
4	11v-1-PentaCapTrPr-M2-C20	-1751.57878398	0.00
5	11v-1-PentaCapTrPr-M2-C49	-1751.57878398	0.00
6	11v-2-TricapCubeB-M2-C12	-1751.57878398	0.00
7	11v-4-Icos-1vx-M1-C17	-1751.57878398	0.00
8	11v-5-Oblate-M1-C11_r-11	-1751.57878398	0.00
9	11v-5-Oblate-M1-C11 i-11	-1751.57875075	0.02
10	11v-1-PentaCapTrPr-M2-C19	-1751.57869944	0.05
11	11v-1-PentaCapTrPr-M2-C53	-1751.57869944	0.05
12	11v-2-TricapCubeA-M1-C27	-1751.57869944	0.05
13	11v-2-TricapCubeA-M2-C26	-1751.57869944	0.05
14	11v-2-TricapCubeA-M2-C74	-1751.57869944	0.05
15	11v-2-TricapCubeA-M4-C29	-1751.57869944	0.05
16	11v-3-OhfusettoPentBipyr-M1-C04	-1751.57869944	0.05
17	11v-3-OhfusettoPentBipyr-M4-C09	-1751.57869944	0.05
18	11v-3-OhfusettoPentBipyr-M4-C65	-1751.57869944	0.05
19	11v-4-Icos-1vx-M2-C31	-1751.57869944	0.05
20	11v-4-Icos-1vx-M4-C51	-1751.57869944	0.05
21	11v-1-PentaCapTrPr-M2-C34	-1751.56420031	9.15
22	11v-3-OhfusettoPentBipyr-M4-C18	-1751.56420031	9.15
23	11v-2-TricapCubeA-M4-C9916	-1751.56420030	9.15
24	11v-2-TricapCubeA-M1-C02	-1751.56419994	9.15
25	11v-4-Icos-1vx-M3-C40	-1751.56419994	9.15
26	11v-2-TricapCubeA-M4-C9903	-1751.56419993	9.15
27	11v-2-TricapCubeB-M1-C02	-1751.56419993	9.15
28	11v-2-TricapCubeB-M3-C60	-1751.56419993	9.15
29	11v-4-Icos-1vx-M5-C45	-1751.56419993	9.15
30	11v-1-PentaCapTrPr-M2-C17	-1751.56419992	9.15
31	11v-2-TricapCubeA-M4-C9918	-1751.56419992	9.15
32	11v-2-TricapCubeB-M4-C28	-1751.56419992	9.15
33	11v-2-TricapCubeB-M4-C37	-1751.56419992	9.15
34	11v-4-Icos-1vx-M1-C08	-1751.56419992	9.15
35	11v-4-Icos-1vx-M4-C03	-1751.56419992	9.15
36	11v-4-Icos-1vx-M5-C66	-1751.56419992	9.15
37	11v-5-Oblate-M1-C12	-1751.56419992	9.15
38	11v-1-PentaCapTrPr-M1-C05	-1751.56419991	9.15
39	11v-1-PentaCapTrPr-M2-C16	-1751.56419991	9.15
40	11v-2-TricapCubeA-M1-C13	-1751.56419991	9.15
41	11v-2-TricapCubeA-M2-C90	-1751.56419991	9.15
42	11v-2-TricapCubeA-M3-C06	-1751.56419991	9.15

43	11v-2-TricapCubeA-M3-C41	-1751.56419991	9.15
44	11v-2-TricapCubeA-M3-C48	-1751.56419991	9.15
45	11v-2-TricapCubeA-M3-C51	-1751.56419991	9.15
46	11v-2-TricapCubeA-M4-C9914	-1751.56419991	9.15
47	11v-2-TricapCubeB-M1-C06	-1751.56419991	9.15
48	11v-2-TricapCubeB-M5-C30	-1751.56419991	9.15
49	11v-3-OhfusettoPentBipyr-M1-C27	-1751.56419991	9.15
50	11v-3-OhfusettoPentBipyr-M3-C15	-1751.56419991	9.15
51	11v-3-OhfusettoPentBipyr-M3-C16	-1751.56419991	9.15
52	11v-3-OhfusettoPentBipyr-M4-C16	-1751.56419991	9.15
53	11v-4-Icos-1vx-M1-C19	-1751.56419991	9.15
54	11v-4-Icos-1vx-M2-C23	-1751.56419991	9.15
55	11v-4-Icos-1vx-M2-C32	-1751.56419991	9.15
56	11v-4-Icos-1vx-M3-C12	-1751.56419991	9.15
57	11v-4-Icos-1vx-M3-C13	-1751.56419991	9.15
58	11v-4-Icos-1vx-M4-C07	-1751.56419991	9.15
59	11v-4-Icos-1vx-M4-C36	-1751.56419991	9.15
60	11v-1-PentaCapTrPr-M1-C04	-1751.56419990	9.15
61	11v-1-PentaCapTrPr-M1-C28	-1751.56419990	9.15
62	11v-1-PentaCapTrPr-M2-C29	-1751.56419990	9.15
63	11v-2-TricapCubeA-M2-C9905	-1751.56419990	9.15
64	11v-2-TricapCubeA-M2-C9911	-1751.56419990	9.15
65	11v-2-TricapCubeA-M4-C57	-1751.56419990	9.15
66	11v-2-TricapCubeB-M1-C22	-1751.56419990	9.15
67	11v-2-TricapCubeB-M2-C10	-1751.56419990	9.15
68	11v-2-TricapCubeB-M2-C11	-1751.56419990	9.15
69	11v-2-TricapCubeB-M4-C47	-1751.56419990	9.15
70	11v-2-TricapCubeB-M5-C27	-1751.56419990	9.15
71	11v-2-TricapCubeB-M5-C71	-1751.56419990	9.15
72	11v-3-OhfusettoPentBipyr-M4-C71	-1751.56419990	9.15
73	11v-4-Icos-1vx-M2-C12	-1751.56419990	9.15
74	11v-4-Icos-1vx-M2-C33	-1751.56419990	9.15
75	11v-4-Icos-1vx-M2-C43	-1751.56419990	9.15
76	11v-4-Icos-1vx-M3-C07	-1751.56419990	9.15
77	11v-4-Icos-1vx-M3-C38	-1751.56419990	9.15
78	11v-4-Icos-1vx-M5-C37_r-235	-1751.56419990	9.15
79	11v-3-OhfusettoPentBipyr-M4-C61	-1751.56419986	9.15
80	11v-2-TricapCubeB-M5-C36	-1751.56419985	9.15
81	11v-2-TricapCubeA-M3-C55	-1751.56173430	10.70
82	11v-2-TricapCubeA-M4-C9915	-1751.56173423	10.70
83	11v-2-TricapCubeB-M4-C60	-1751.56173415	10.70
84	11v-4-Icos-1vx-M5-C36_r-214	-1751.56173415	10.70
85	11v-4-Icos-1vx-M5-C60	-1751.56173415	10.70
86	11v-2-TricapCubeA-M1-C21	-1751.56173414	10.70
87	11v-2-TricapCubeA-M2-C57	-1751.56173414	10.70

88	11v-2-TricapCubeA-M2-C94	-1751.56173414	10.70
89	11v-2-TricapCubeA-M3-C39	-1751.56173414	10.70
90	11v-2-TricapCubeA-M4-C9911	-1751.56173414	10.70
91	11v-2-TricapCubeB-M2-C24	-1751.56173414	10.70
92	11v-2-TricapCubeB-M3-C22	-1751.56173414	10.70
93	11v-2-TricapCubeB-M3-C29	-1751.56173414	10.70
94	11v-2-TricapCubeB-M3-C63	-1751.56173414	10.70
95	11v-2-TricapCubeB-M4-C25	-1751.56173414	10.70
96	11v-2-TricapCubeB-M5-C67	-1751.56173414	10.70
97	11v-2-TricapCubeB-M5-C69	-1751.56173414	10.70
98	11v-3-OhfusettoPentBipyr-M4-C73	-1751.56173414	10.70
99	11v-4-Icos-1vx-M1-C18_r-21	-1751.56173414	10.70
100	11v-4-Icos-1vx-M2-C25	-1751.56173414	10.70
101	11v-4-Icos-1vx-M2-C42	-1751.56173414	10.70
102	11v-4-Icos-1vx-M2-C82	-1751.56173414	10.70
103	11v-4-Icos-1vx-M3-C53	-1751.56173414	10.70
104	11v-4-Icos-1vx-M3-C59	-1751.56173414	10.70
105	11v-4-Icos-1vx-M5-C67	-1751.56173414	10.70
106	11v-1-PentaCapTrPr-M1-C30_r-21	-1751.56173413	10.70
107	11v-2-TricapCubeB-M5-C29	-1751.56173413	10.70
108	11v-2-TricapCubeB-M4-C35	-1751.56173394	10.70
109	11v-1-PentaCapTrPr-M1-C30 i-21	-1751.56171975	10.71
110	11v-4-Icos-1vx-M1-C18 i-21	-1751.56171974	10.71
111	11v-1-PentaCapTrPr-M2-C46	-1751.56159943	10.78
112	11v-2-TricapCubeB-M5-C32	-1751.56159943	10.78
113	11v-2-TricapCubeA-M4-C53	-1751.56159942	10.78
114	11v-2-TricapCubeB-M1-C08	-1751.56159942	10.78
115	11v-1-PentaCapTrPr-M1-C01	-1751.55893416	12.46
116	11v-1-PentaCapTrPr-M2-C18	-1751.55893416	12.46
117	11v-1-PentaCapTrPr-M2-C55	-1751.55893416	12.46
118	11v-1-PentaCapTrPr-M2-C56	-1751.55893416	12.46
119	11v-2-TricapCubeA-M1-C24	-1751.55893416	12.46
120	11v-2-TricapCubeA-M2-C08	-1751.55893416	12.46
121	11v-2-TricapCubeA-M2-C54	-1751.55893416	12.46
122	11v-2-TricapCubeA-M2-C9909	-1751.55893416	12.46
123	11v-2-TricapCubeA-M4-C93	-1751.55893416	12.46
124	11v-2-TricapCubeA-M4-C9912	-1751.55893416	12.46
125	11v-2-TricapCubeB-M2-C02	-1751.55893416	12.46
126	11v-2-TricapCubeB-M2-C06	-1751.55893416	12.46
127	11v-2-TricapCubeB-M3-C02	-1751.55893416	12.46
128	11v-2-TricapCubeB-M5-C59	-1751.55893416	12.46
129	11v-3-OhfusettoPentBipyr-M4-C12	-1751.55893416	12.46
130	11v-4-Icos-1vx-M1-C12_r-32	-1751.55893416	12.46
131	11v-4-Icos-1vx-M1-C21	-1751.55893416	12.46
132	11v-4-Icos-1vx-M2-C05	-1751.55893416	12.46

133	11v-4-Icos-1vx-M2-C27	-1751.55893416	12.46
134	11v-4-Icos-1vx-M3-C46	-1751.55893416	12.46
135	11v-5-Oblate-M1-C13	-1751.55893416	12.46
136	11v-5-Oblate-M2-C47	-1751.55893416	12.46
137	11v-4-Icos-1vx-M4-C46	-1751.55893415	12.46
138	11v-4-Icos-1vx-M1-C12 i-32	-1751.55836571	12.81
139	11v-2-TricapCubeB-M3-C56	-1751.55662239	13.91
140	11v-1-PentaCapTrPr-M2-C61	-1751.55662237	13.91
141	11v-2-TricapCubeA-M2-C60	-1751.55662236	13.91
142	11v-2-TricapCubeB-M3-C38	-1751.55662236	13.91
143	11v-4-Icos-1vx-M5-C31_r-36	-1751.55662236	13.91
144	11v-4-Icos-1vx-M5-C62	-1751.55662236	13.91
145	11v-5-Oblate-M1-C51	-1751.55662236	13.91
146	11v-2-TricapCubeA-M1-C23	-1751.55662235	13.91
147	11v-2-TricapCubeA-M2-C88	-1751.55662235	13.91
148	11v-2-TricapCubeA-M4-C99	-1751.55662235	13.91
149	11v-3-OhfusettoPentBipyr-M2-C60	-1751.55662235	13.91
150	11v-5-Oblate-M1-C54	-1751.55662235	13.91
151	11v-1-PentaCapTrPr-M2-C63	-1751.55662234	13.91
152	11v-2-TricapCubeA-M2-C58	-1751.55662234	13.91
153	11v-2-TricapCubeA-M3-C16	-1751.55662234	13.91
154	11v-2-TricapCubeA-M4-C9905	-1751.55662234	13.91
155	11v-3-OhfusettoPentBipyr-M4-C13	-1751.55662234	13.91
156	11v-1-PentaCapTrPr-M1-C03	-1751.55662233	13.91
157	11v-1-PentaCapTrPr-M1-C31	-1751.55662233	13.91
158	11v-3-OhfusettoPentBipyr-M1-C18	-1751.55662233	13.91
159	11v-3-OhfusettoPentBipyr-M1-C28	-1751.55662233	13.91
160	11v-3-OhfusettoPentBipyr-M4-C57	-1751.55662233	13.91
161	11v-4-Icos-1vx-M4-C59	-1751.55662233	13.91
162	11v-1-PentaCapTrPr-M1-C02	-1751.55662232	13.91
163	11v-4-Icos-1vx-M3-C30	-1751.55662232	13.91
164	11v-2-TricapCubeA-M2-C19	-1751.55238377	16.57
165	11v-2-TricapCubeA-M4-C51	-1751.55238377	16.57
166	11v-2-TricapCubeB-M2-C26	-1751.55238377	16.57
167	11v-2-TricapCubeB-M2-C30	-1751.55238377	16.57
168	11v-2-TricapCubeB-M3-C20	-1751.55238377	16.57
169	11v-2-TricapCubeB-M3-C66	-1751.55238377	16.57
170	11v-3-OhfusettoPentBipyr-M1-C14	-1751.55238377	16.57
171	11v-3-OhfusettoPentBipyr-M1-C15	-1751.55238377	16.57
172	11v-4-Icos-1vx-M1-C25_r-21	-1751.55238377	16.57
173	11v-4-Icos-1vx-M2-C79	-1751.55238377	16.57
174	11v-4-Icos-1vx-M3-C15	-1751.55238377	16.57
175	11v-4-Icos-1vx-M5-C59	-1751.55238377	16.57
176	11v-4-Icos-1vx-M1-C25_r-164	-1751.55238376	16.57
177	11v-4-Icos-1vx-M2-C53	-1751.55238376	16.57

178	11v-2-TricapCubeB-M2-C61	-1751.55227715	16.63
179	11v-1-PentaCapTrPr-M2-C45	-1751.55227714	16.63
180	11v-1-PentaCapTrPr-M2-C54	-1751.55227714	16.63
181	11v-2-TricapCubeA-M2-C21	-1751.55227714	16.63
182	11v-2-TricapCubeA-M4-C95	-1751.55227714	16.63
183	11v-2-TricapCubeB-M5-C22	-1751.55227714	16.63
184	11v-2-TricapCubeB-M5-C33	-1751.55227714	16.63
185	11v-3-OhfusettoPentBipyr-M1-C58	-1751.55227714	16.63
186	11v-4-Icos-1vx-M3-C54	-1751.55227714	16.63
187	11v-4-Icos-1vx-M5-C26_r-208	-1751.55227714	16.63
188	11v-4-Icos-1vx-M5-C31_r-97	-1751.55227714	16.63
189	11v-1-PentaCapTrPr-M1-C35	-1751.55227713	16.63
190	11v-2-TricapCubeA-M3-C52	-1751.55227713	16.63
191	11v-2-TricapCubeA-M4-C25	-1751.55227713	16.63
192	11v-2-TricapCubeA-M4-C30	-1751.55227713	16.63
193	11v-2-TricapCubeB-M1-C21	-1751.55227713	16.63
194	11v-2-TricapCubeB-M3-C34	-1751.55227713	16.63
195	11v-3-OhfusettoPentBipyr-M1-C32_r-246	-1751.55227713	16.63
196	11v-3-OhfusettoPentBipyr-M3-C42	-1751.55227713	16.63
197	11v-3-OhfusettoPentBipyr-M4-C11	-1751.55227713	16.63
198	11v-4-Icos-1vx-M2-C24	-1751.55227713	16.63
199	11v-4-Icos-1vx-M2-C39	-1751.55227713	16.63
200	11v-4-Icos-1vx-M2-C80	-1751.55227713	16.63
201	11v-4-Icos-1vx-M3-C58	-1751.55227713	16.63
202	11v-4-Icos-1vx-M4-C55	-1751.55227713	16.63
203	11v-4-Icos-1vx-M5-C16	-1751.55227713	16.63
204	11v-2-TricapCubeA-M2-C78	-1751.55227712	16.63
205	11v-4-Icos-1vx-M1-C16	-1751.55227712	16.63
206	11v-2-TricapCubeA-M3-C36	-1751.55227711	16.63
207	11v-2-TricapCubeA-M3-C46	-1751.55227711	16.63
208	11v-2-TricapCubeB-M4-C59	-1751.55225666	16.65
209	11v-2-TricapCubeB-M2-C67_r-22	-1751.55225665	16.65
210	11v-3-OhfusettoPentBipyr-M2-C62	-1751.55225665	16.65
211	11v-4-Icos-1vx-M2-C97	-1751.55225665	16.65
212	11v-5-Oblate-M2-C56	-1751.55225665	16.65
213	11v-2-TricapCubeB-M4-C32	-1751.55225664	16.65
214	11v-2-TricapCubeB-M2-C67 i-22	-1751.55224307	16.65
215	11v-2-TricapCubeB-M1-C04	-1751.54610067	20.51
216	11v-4-Icos-1vx-M5-C11	-1751.54610067	20.51
217	11v-4-Icos-1vx-M2-C20	-1751.54610066	20.51
218	11v-2-TricapCubeA-M3-C02	-1751.54610065	20.51
219	11v-2-TricapCubeA-M3-C43	-1751.54610065	20.51
220	11v-2-TricapCubeA-M4-C42	-1751.54610065	20.51
221	11v-2-TricapCubeB-M1-C23	-1751.54610065	20.51

222	11v-1-PentaCapTrPr-M1-C63	-1751.54610064	20.51
223	11v-2-TricapCubeA-M2-C81	-1751.54610064	20.51
224	11v-2-TricapCubeA-M3-C09	-1751.54610064	20.51
225	11v-2-TricapCubeA-M4-C43	-1751.54610064	20.51
226	11v-2-TricapCubeA-M4-C84	-1751.54610064	20.51
227	11v-2-TricapCubeB-M3-C01	-1751.54610064	20.51
228	11v-2-TricapCubeB-M3-C07	-1751.54610064	20.51
229	11v-2-TricapCubeB-M3-C24	-1751.54610064	20.51
230	11v-2-TricapCubeB-M4-C36	-1751.54610064	20.51
231	11v-2-TricapCubeB-M5-C28	-1751.54610064	20.51
232	11v-2-TricapCubeB-M5-C70	-1751.54610064	20.51
233	11v-3-OhfusettoPentBipyr-M3-C43	-1751.54610064	20.51
234	11v-4-Icos-1vx-M2-C69	-1751.54610064	20.51
235	11v-4-Icos-1vx-M2-C70	-1751.54610064	20.51
236	11v-4-Icos-1vx-M3-C01	-1751.54610064	20.51
237	11v-4-Icos-1vx-M3-C11_r-296	-1751.54610064	20.51
238	11v-4-Icos-1vx-M3-C41	-1751.54610064	20.51
239	11v-4-Icos-1vx-M4-C10	-1751.54610064	20.51
240	11v-4-Icos-1vx-M4-C26_r-212	-1751.54610064	20.51
241	11v-4-Icos-1vx-M5-C65	-1751.54610064	20.51
242	11v-5-Oblate-M2-C57	-1751.54610064	20.51
243	11v-2-TricapCubeA-M4-C77	-1751.54610063	20.51
244	11v-2-TricapCubeB-M5-C11	-1751.54610063	20.51
245	11v-4-Icos-1vx-M5-C35_r-49	-1751.54610063	20.51
246	11v-1-PentaCapTrPr-M1-C15	-1751.54437062	21.59
247	11v-1-PentaCapTrPr-M2-C05	-1751.54437062	21.59
248	11v-1-PentaCapTrPr-M2-C09	-1751.54437062	21.59
249	11v-2-TricapCubeA-M2-C61	-1751.54437062	21.59
250	11v-2-TricapCubeA-M4-C98	-1751.54437062	21.59
251	11v-3-OhfusettoPentBipyr-M4-C14	-1751.54437062	21.59
252	11v-3-OhfusettoPentBipyr-M4-C53	-1751.54437062	21.59
253	11v-5-Oblate-M2-C20_r-48	-1751.54437062	21.59
254	11v-2-TricapCubeB-M3-C14	-1751.54229459	22.90
255	11v-2-TricapCubeA-M3-C14	-1751.54229419	22.90
256	11v-4-Icos-1vx-M3-C28	-1751.54229389	22.90
257	11v-2-TricapCubeA-M3-C01	-1751.54229360	22.90
258	11v-4-Icos-1vx-M5-C52	-1751.54229343	22.90
259	11v-4-Icos-1vx-M2-C09	-1751.54229342	22.90
260	11v-4-Icos-1vx-M5-C12	-1751.54229342	22.90
261	11v-2-TricapCubeA-M2-C82	-1751.54229335	22.90
262	11v-2-TricapCubeA-M2-C85	-1751.54229335	22.90
263	11v-2-TricapCubeA-M3-C30	-1751.54229335	22.90
264	11v-2-TricapCubeA-M4-C41	-1751.54229335	22.90
265	11v-2-TricapCubeA-M4-C83	-1751.54229335	22.90
266	11v-2-TricapCubeA-M4-C85	-1751.54229335	22.90

267	11v-2-TricapCubeB-M1-C13	-1751.54229335	22.90
268	11v-2-TricapCubeB-M5-C12	-1751.54229335	22.90
269	11v-2-TricapCubeB-M5-C21	-1751.54229335	22.90
270	11v-2-TricapCubeB-M5-C47	-1751.54229335	22.90
271	11v-4-Icos-1vx-M2-C21	-1751.54229335	22.90
272	11v-4-Icos-1vx-M2-C9900	-1751.54229335	22.90
273	11v-4-Icos-1vx-M3-C03	-1751.54229335	22.90
274	11v-4-Icos-1vx-M4-C17	-1751.54229335	22.90
275	11v-5-Oblate-M2-C20 i-48	-1751.54198617	23.09
276	11v-3-OhfusettoPentBipyr-M1-C51	-1751.53790489	25.65
277	11v-2-TricapCubeB-M2-C57	-1751.53790477	25.65
278	11v-2-TricapCubeA-M4-C9908	-1751.53790452	25.65
279	11v-4-Icos-1vx-M2-C26	-1751.53790452	25.65
280	11v-2-TricapCubeB-M2-C58	-1751.53790451	25.65
281	11v-4-Icos-1vx-M2-C14	-1751.53790451	25.65
282	11v-4-Icos-1vx-M2-C81	-1751.53790451	25.65
283	11v-2-TricapCubeA-M2-C64	-1751.53790450	25.65
284	11v-2-TricapCubeA-M2-C87	-1751.53790450	25.65
285	11v-2-TricapCubeA-M2-C97	-1751.53790450	25.65
286	11v-2-TricapCubeA-M2-C9904	-1751.53790450	25.65
287	11v-2-TricapCubeA-M3-C27	-1751.53790450	25.65
288	11v-2-TricapCubeA-M4-C58	-1751.53790450	25.65
289	11v-2-TricapCubeA-M4-C9900	-1751.53790450	25.65
290	11v-2-TricapCubeA-M4-C9902	-1751.53790450	25.65
291	11v-2-TricapCubeB-M1-C15	-1751.53790450	25.65
292	11v-2-TricapCubeB-M4-C06	-1751.53790450	25.65
293	11v-2-TricapCubeB-M4-C46	-1751.53790450	25.65
294	11v-2-TricapCubeB-M5-C15	-1751.53790450	25.65
295	11v-3-OhfusettoPentBipyr-M4-C49	-1751.53790450	25.65
296	11v-4-Icos-1vx-M2-C9907	-1751.53790450	25.65
297	11v-4-Icos-1vx-M3-C27	-1751.53790450	25.65
298	11v-4-Icos-1vx-M4-C14	-1751.53790450	25.65
299	11v-1-PentaCapTrPr-M1-C27	-1751.53790449	25.65
300	11v-2-TricapCubeA-M1-C05	-1751.53790449	25.65
301	11v-2-TricapCubeA-M2-C36	-1751.53790449	25.65
302	11v-2-TricapCubeA-M4-C64	-1751.53790449	25.65
303	11v-2-TricapCubeB-M3-C03	-1751.53790449	25.65
304	11v-3-OhfusettoPentBipyr-M1-C01_r-199	-1751.53790449	25.65
305	11v-4-Icos-1vx-M1-C06	-1751.53790449	25.65
306	11v-1-PentaCapTrPr-M1-C62	-1751.53790448	25.65
307	11v-4-Icos-1vx-M5-C54	-1751.53790448	25.65
308	11v-1-PentaCapTrPr-M1-C46	-1751.53790447	25.65
309	11v-3-OhfusettoPentBipyr-M1-C01_r-72	-1751.53790447	25.65
310	11v-4-Icos-1vx-M5-C46	-1751.53790447	25.65

311	11v-2-TricapCubeB-M5-C61	-1751.53148330	29.68
312	11v-2-TricapCubeB-M5-C63	-1751.53148330	29.68
313	11v-4-Icos-1vx-M1-C20	-1751.53148323	29.68
314	11v-1-PentaCapTrPr-M1-C21	-1751.53148322	29.68
315	11v-2-TricapCubeA-M1-C19	-1751.53148322	29.68
316	11v-2-TricapCubeA-M3-C20	-1751.53148322	29.68
317	11v-2-TricapCubeA-M4-C48	-1751.53148322	29.68
318	11v-2-TricapCubeA-M4-C89	-1751.53148322	29.68
319	11v-2-TricapCubeA-M4-C9913	-1751.53148322	29.68
320	11v-2-TricapCubeB-M1-C07	-1751.53148322	29.68
321	11v-2-TricapCubeB-M1-C19	-1751.53148322	29.68
322	11v-2-TricapCubeB-M2-C08	-1751.53148322	29.68
323	11v-2-TricapCubeB-M2-C17	-1751.53148322	29.68
324	11v-3-OhfusettoPentBipyr-M4-C52	-1751.53148322	29.68
325	11v-4-Icos-1vx-M2-C22	-1751.53148322	29.68
326	11v-4-Icos-1vx-M2-C29	-1751.53148322	29.68
327	11v-4-Icos-1vx-M2-C40	-1751.53148322	29.68
328	11v-4-Icos-1vx-M2-C41	-1751.53148322	29.68
329	11v-4-Icos-1vx-M2-C61	-1751.53148322	29.68
330	11v-4-Icos-1vx-M3-C63	-1751.53148322	29.68
331	11v-4-Icos-1vx-M4-C41	-1751.53148322	29.68
332	11v-4-Icos-1vx-M4-C61	-1751.53148322	29.68
333	11v-4-Icos-1vx-M5-C17	-1751.53148322	29.68
334	11v-2-TricapCubeB-M1-C03	-1751.53148321	29.68
335	11v-4-Icos-1vx-M3-C49	-1751.53148321	29.68
336	11v-4-Icos-1vx-M5-C35 i-49	-1751.53148153	29.68
337	11v-2-TricapCubeB-M5-C37	-1751.53121585	29.85
338	11v-2-TricapCubeA-M1-C26	-1751.53121579	29.85
339	11v-2-TricapCubeA-M3-C37	-1751.53121578	29.85
340	11v-2-TricapCubeA-M3-C45	-1751.53121578	29.85
341	11v-2-TricapCubeA-M4-C94	-1751.53121578	29.85
342	11v-2-TricapCubeB-M2-C04	-1751.53121578	29.85
343	11v-2-TricapCubeB-M2-C20	-1751.53121578	29.85
344	11v-2-TricapCubeB-M3-C04	-1751.53121578	29.85
345	11v-2-TricapCubeB-M3-C32	-1751.53121578	29.85
346	11v-2-TricapCubeB-M3-C67	-1751.53121578	29.85
347	11v-3-OhfusettoPentBipyr-M3-C45	-1751.53121578	29.85
348	11v-4-Icos-1vx-M2-C03	-1751.53121578	29.85
349	11v-4-Icos-1vx-M2-C9913	-1751.53121578	29.85
350	11v-1-PentaCapTrPr-M1-C08	-1751.53121577	29.85
351	11v-1-PentaCapTrPr-M2-C39	-1751.53121577	29.85
352	11v-1-PentaCapTrPr-M2-C62	-1751.53121577	29.85
353	11v-2-TricapCubeA-M2-C51	-1751.53121577	29.85
354	11v-2-TricapCubeA-M2-C53	-1751.53121577	29.85
355	11v-2-TricapCubeA-M2-C99	-1751.53121577	29.85

356	11v-2-TricapCubeA-M3-C15	-1751.53121577	29.85
357	11v-2-TricapCubeA-M3-C47	-1751.53121577	29.85
358	11v-2-TricapCubeA-M4-C60	-1751.53121577	29.85
359	11v-2-TricapCubeA-M4-C9906	-1751.53121577	29.85
360	11v-2-TricapCubeB-M3-C42	-1751.53121577	29.85
361	11v-2-TricapCubeB-M3-C46	-1751.53121577	29.85
362	11v-2-TricapCubeB-M3-C54	-1751.53121577	29.85
363	11v-2-TricapCubeB-M5-C53	-1751.53121577	29.85
364	11v-2-TricapCubeB-M5-C55	-1751.53121577	29.85
365	11v-4-Icos-1vx-M1-C11	-1751.53121577	29.85
366	11v-4-Icos-1vx-M2-C07	-1751.53121577	29.85
367	11v-4-Icos-1vx-M2-C76	-1751.53121577	29.85
368	11v-4-Icos-1vx-M3-C26	-1751.53121577	29.85
369	11v-5-Oblate-M1-C36	-1751.53121577	29.85
370	11v-5-Oblate-M2-C49	-1751.53121577	29.85
371	11v-1-PentaCapTrPr-M2-C38	-1751.53121576	29.85
372	11v-4-Icos-1vx-M3-C42	-1751.53121576	29.85
373	11v-1-PentaCapTrPr-M2-C64	-1751.53121575	29.85
374	11v-3-OhfusettoPentBipyr-M1-C46	-1751.53116835	29.88
375	11v-5-Oblate-M1-C10	-1751.53116835	29.88
376	11v-5-Oblate-M1-C52	-1751.53116835	29.88
377	11v-5-Oblate-M2-C15	-1751.53116835	29.88
378	11v-5-Oblate-M2-C52	-1751.53116835	29.88
379	11v-2-TricapCubeB-M3-C05	-1751.53116834	29.88
380	11v-2-TricapCubeB-M5-C13	-1751.53116834	29.88
381	11v-4-Icos-1vx-M2-C30	-1751.52938293	31.00
382	11v-4-Icos-1vx-M2-C51	-1751.52938245	31.00
383	11v-2-TricapCubeA-M2-C9903	-1751.52938242	31.00
384	11v-2-TricapCubeB-M5-C49	-1751.52938242	31.00
385	11v-2-TricapCubeB-M1-C09	-1751.52938241	31.00
386	11v-4-Icos-1vx-M2-C11	-1751.52938241	31.00
387	11v-4-Icos-1vx-M4-C66	-1751.52938241	31.00
388	11v-1-PentaCapTrPr-M1-C20	-1751.52938240	31.00
389	11v-2-TricapCubeA-M4-C17	-1751.52938240	31.00
390	11v-4-Icos-1vx-M2-C60	-1751.52938240	31.00
391	11v-4-Icos-1vx-M4-C60	-1751.52938240	31.00
392	11v-2-TricapCubeB-M2-C07	-1751.52938239	31.00
393	11v-2-TricapCubeB-M5-C64	-1751.52938239	31.00
394	11v-4-Icos-1vx-M5-C44	-1751.52938239	31.00
395	11v-2-TricapCubeA-M1-C15	-1751.52938238	31.00
396	11v-4-Icos-1vx-M3-C29	-1751.52938238	31.00
397	11v-5-Oblate-M1-C29	-1751.52938238	31.00
398	11v-1-PentaCapTrPr-M2-C35	-1751.52938237	31.00
399	11v-2-TricapCubeA-M1-C04	-1751.52938237	31.00
400	11v-4-Icos-1vx-M1-C07	-1751.52924859	31.08

401	11v-2-TricapCubeA-M4-C9901	-1751.52923914	31.09
402	11v-2-TricapCubeA-M4-C55	-1751.52923908	31.09
403	11v-5-Oblate-M1-C21	-1751.52923908	31.09
404	11v-5-Oblate-M2-C34	-1751.52923906	31.09
405	11v-4-Icos-1vx-M1-C07_r-7	-1751.52923903	31.09
406	11v-2-TricapCubeB-M2-C18	-1751.52923859	31.09
407	11v-2-TricapCubeB-M4-C24	-1751.52907465	31.19
408	11v-3-OhfusettoPentBipyr-M1-C17	-1751.52907465	31.19
409	11v-3-OhfusettoPentBipyr-M1-C26_r-1399	-1751.52907465	31.19
410	11v-3-OhfusettoPentBipyr-M1-C26_r-58	-1751.52907465	31.19
411	11v-3-OhfusettoPentBipyr-M1-C32_r-33	-1751.52907465	31.19
412	11v-3-OhfusettoPentBipyr-M1-C32_r-460	-1751.52907465	31.19
413	11v-2-TricapCubeB-M4-C17	-1751.52907435	31.19
414	11v-5-Oblate-M2-C55	-1751.52867165	31.45
415	11v-1-PentaCapTrPr-M1-C51	-1751.52867164	31.45
416	11v-2-TricapCubeB-M3-C11	-1751.52867164	31.45
417	11v-2-TricapCubeB-M3-C55	-1751.52867164	31.45
418	11v-2-TricapCubeB-M4-C08	-1751.52867164	31.45
419	11v-4-Icos-1vx-M3-C17	-1751.52867164	31.45
420	11v-2-TricapCubeA-M2-C95	-1751.52867163	31.45
421	11v-2-TricapCubeB-M2-C59	-1751.52867163	31.45
422	11v-2-TricapCubeB-M3-C33	-1751.52867163	31.45
423	11v-2-TricapCubeB-M4-C34	-1751.52867163	31.45
424	11v-4-Icos-1vx-M2-C54	-1751.52867163	31.45
425	11v-4-Icos-1vx-M2-C78	-1751.52867163	31.45
426	11v-4-Icos-1vx-M3-C35	-1751.52867163	31.45
427	11v-4-Icos-1vx-M4-C16	-1751.52867163	31.45
428	11v-2-TricapCubeA-M2-C24	-1751.52867162	31.45
429	11v-2-TricapCubeB-M1-C27	-1751.52867162	31.45
430	11v-2-TricapCubeB-M4-C63	-1751.52867161	31.45
431	11v-1-PentaCapTrPr-M1-C13	-1751.52856903	31.51
432	11v-1-PentaCapTrPr-M2-C11	-1751.52856903	31.51
433	11v-1-PentaCapTrPr-M2-C13	-1751.52856903	31.51
434	11v-1-PentaCapTrPr-M2-C24	-1751.52856903	31.51
435	11v-2-TricapCubeA-M2-C15	-1751.52856903	31.51
436	11v-2-TricapCubeA-M2-C56	-1751.52856903	31.51
437	11v-2-TricapCubeA-M4-C97	-1751.52856903	31.51
438	11v-5-Oblate-M1-C02	-1751.52856903	31.51
439	11v-5-Oblate-M1-C17	-1751.52856903	31.51
440	11v-5-Oblate-M2-C03	-1751.52856903	31.51
441	11v-5-Oblate-M2-C40	-1751.52856903	31.51
442	11v-5-Oblate-M2-C62	-1751.52856903	31.51
443	11v-2-TricapCubeB-M2-C54	-1751.52845762	31.58
444	11v-2-TricapCubeA-M4-C07	-1751.52845742	31.58

445	11v-4-Icos-1vx-M4-C64	-1751.52845742	31.58
446	11v-2-TricapCubeA-M2-C23	-1751.52845741	31.58
447	11v-4-Icos-1vx-M2-C34	-1751.52845741	31.58
448	11v-4-Icos-1vx-M4-C18	-1751.52845741	31.58
449	11v-4-Icos-1vx-M4-C20	-1751.52845741	31.58
450	11v-2-TricapCubeA-M1-C18	-1751.52845740	31.58
451	11v-2-TricapCubeA-M1-C22	-1751.52845740	31.58
452	11v-2-TricapCubeA-M4-C28	-1751.52845740	31.58
453	11v-2-TricapCubeB-M2-C42	-1751.52845740	31.58
454	11v-2-TricapCubeB-M3-C26	-1751.52845740	31.58
455	11v-3-OhfusettoPentBipyr-M4-C15	-1751.52845740	31.58
456	11v-4-Icos-1vx-M2-C67	-1751.52845740	31.58
457	11v-4-Icos-1vx-M2-C9918	-1751.52845740	31.58
458	11v-4-Icos-1vx-M3-C51	-1751.52845740	31.58
459	11v-4-Icos-1vx-M4-C05	-1751.52845740	31.58
460	11v-4-Icos-1vx-M4-C11	-1751.52845740	31.58
461	11v-2-TricapCubeB-M5-C23	-1751.52845739	31.58
462	11v-4-Icos-1vx-M1-C15	-1751.52845739	31.58
463	11v-2-TricapCubeB-M5-C39	-1751.52762854	32.10
464	11v-2-TricapCubeA-M3-C22	-1751.52762840	32.10
465	11v-2-TricapCubeA-M3-C60	-1751.52762840	32.10
466	11v-2-TricapCubeB-M2-C14	-1751.52762840	32.10
467	11v-2-TricapCubeA-M4-C23	-1751.52762839	32.10
468	11v-2-TricapCubeB-M2-C64	-1751.52762839	32.10
469	11v-4-Icos-1vx-M1-C32	-1751.52762839	32.10
470	11v-2-TricapCubeA-M3-C17	-1751.52762838	32.10
471	11v-2-TricapCubeA-M3-C59	-1751.52762838	32.10
472	11v-2-TricapCubeA-M4-C16	-1751.52762838	32.10
473	11v-2-TricapCubeB-M2-C15	-1751.52762838	32.10
474	11v-2-TricapCubeB-M2-C66	-1751.52762838	32.10
475	11v-2-TricapCubeB-M3-C21	-1751.52762838	32.10
476	11v-2-TricapCubeB-M3-C64	-1751.52762838	32.10
477	11v-4-Icos-1vx-M3-C19	-1751.52762838	32.10
478	11v-4-Icos-1vx-M4-C57	-1751.52762838	32.10
479	11v-5-Oblate-M2-C06	-1751.52762838	32.10
480	11v-2-TricapCubeA-M1-C20	-1751.52762837	32.10
481	11v-2-TricapCubeA-M4-C87	-1751.52762837	32.10
482	11v-2-TricapCubeB-M3-C39	-1751.52762837	32.10
483	11v-2-TricapCubeB-M5-C20	-1751.52762837	32.10
484	11v-4-Icos-1vx-M2-C50	-1751.52762837	32.10
485	11v-4-Icos-1vx-M5-C14	-1751.52762837	32.10
486	11v-4-Icos-1vx-M2-C52	-1751.52762836	32.10
487	11v-4-Icos-1vx-M2-C77	-1751.52762836	32.10
488	11v-4-Icos-1vx-M3-C33	-1751.52762632	32.10
489	11v-4-Icos-1vx-M3-C18	-1751.52762630	32.10

490	11v-2-TricapCubeA-M2-C35	-1751.52762629	32.10
491	11v-2-TricapCubeA-M4-C46	-1751.52762628	32.10
492	11v-2-TricapCubeB-M1-C16	-1751.52762628	32.10
493	11v-2-TricapCubeB-M3-C18	-1751.52762628	32.10
494	11v-2-TricapCubeB-M4-C49	-1751.52762628	32.10
495	11v-2-TricapCubeB-M5-C38	-1751.52762628	32.10
496	11v-2-TricapCubeB-M5-C43	-1751.52762628	32.10
497	11v-3-OhfusettoPentBipyr-M4-C31	-1751.52762628	32.10
498	11v-4-Icos-1vx-M2-C38	-1751.52762628	32.10
499	11v-4-Icos-1vx-M3-C52	-1751.52762628	32.10
500	11v-4-Icos-1vx-M5-C15	-1751.52762628	32.10
501	11v-5-Oblate-M2-C42	-1751.52762628	32.10
502	11v-2-TricapCubeB-M3-C35	-1751.52762627	32.10
503	11v-4-Icos-1vx-M2-C57	-1751.52762627	32.10
504	11v-4-Icos-1vx-M2-C58	-1751.52762627	32.10
505	11v-4-Icos-1vx-M3-C62	-1751.52762627	32.10
506	11v-4-Icos-1vx-M5-C22	-1751.52762627	32.10
507	11v-4-Icos-1vx-M5-C49	-1751.52762627	32.10
508	11v-1-PentaCapTrPr-M1-C65	-1751.52762626	32.10
509	11v-4-Icos-1vx-M3-C39	-1751.52762625	32.10
510	11v-2-TricapCubeA-M2-C70	-1751.52606434	33.08
511	11v-2-TricapCubeA-M3-C54	-1751.52606434	33.08
512	11v-2-TricapCubeA-M4-C68	-1751.52606434	33.08
513	11v-2-TricapCubeA-M4-C74	-1751.52606434	33.08
514	11v-2-TricapCubeB-M3-C09	-1751.52606434	33.08
515	11v-2-TricapCubeB-M5-C19	-1751.52606434	33.08
516	11v-3-OhfusettoPentBipyr-M4-C48	-1751.52606434	33.08
517	11v-4-Icos-1vx-M2-C16	-1751.52606434	33.08
518	11v-4-Icos-1vx-M2-C19	-1751.52606434	33.08
519	11v-4-Icos-1vx-M2-C66	-1751.52606434	33.08
520	11v-4-Icos-1vx-M3-C60	-1751.52606434	33.08
521	11v-4-Icos-1vx-M5-C05	-1751.52606434	33.08
522	11v-4-Icos-1vx-M5-C09	-1751.52606434	33.08
523	11v-2-TricapCubeA-M4-C80	-1751.52606433	33.08
524	11v-2-TricapCubeB-M3-C49	-1751.52606433	33.08
525	11v-2-TricapCubeB-M3-C62	-1751.52606433	33.08
526	11v-2-TricapCubeB-M5-C10	-1751.52606433	33.08
527	11v-2-TricapCubeB-M5-C65	-1751.52606433	33.08
528	11v-4-Icos-1vx-M2-C37	-1751.52606433	33.08
529	11v-4-Icos-1vx-M2-C94	-1751.52606433	33.08
530	11v-4-Icos-1vx-M4-C54	-1751.52606433	33.08
531	11v-4-Icos-1vx-M5-C10	-1751.52606433	33.08
532	11v-5-Oblate-M2-C14	-1751.52502361	33.73
533	11v-3-OhfusettoPentBipyr-M1-C29_r-150	-1751.52502360	33.73

534	11v-5-Oblate-M1-C14	-1751.52502360	33.73
535	11v-2-TricapCubeA-M2-C9907	-1751.52502359	33.73
536	11v-2-TricapCubeB-M3-C61	-1751.52502359	33.73
537	11v-3-OhfusettoPentBipyr-M1-C29_r-236	-1751.52502359	33.73
538	11v-3-OhfusettoPentBipyr-M1-C29_r-34	-1751.52502359	33.73
539	11v-5-Oblate-M1-C43	-1751.52502359	33.73
540	11v-1-PentaCapTrPr-M1-C23	-1751.52502358	33.73
541	11v-1-PentaCapTrPr-M1-C52	-1751.52401970	34.36
542	11v-1-PentaCapTrPr-M2-C28	-1751.52401968	34.36
543	11v-1-PentaCapTrPr-M2-C32	-1751.52401968	34.36
544	11v-2-TricapCubeA-M2-C55	-1751.52401968	34.36
545	11v-2-TricapCubeA-M4-C19	-1751.52401968	34.36
546	11v-5-Oblate-M1-C32	-1751.52401968	34.36
547	11v-1-PentaCapTrPr-M1-C49	-1751.52401967	34.36
548	11v-3-OhfusettoPentBipyr-M1-C56	-1751.52401967	34.36
549	11v-5-Oblate-M1-C40	-1751.52401967	34.36
550	11v-3-OhfusettoPentBipyr-M3-C14	-1751.52401965	34.36
551	11v-3-OhfusettoPentBipyr-M3-C39_r-32	-1751.52280862	35.12
552	11v-2-TricapCubeA-M2-C16	-1751.52280854	35.12
553	11v-4-Icos-1vx-M1-C03	-1751.52280854	35.12
554	11v-1-PentaCapTrPr-M2-C03	-1751.52280853	35.12
555	11v-2-TricapCubeA-M1-C14	-1751.52280853	35.12
556	11v-2-TricapCubeA-M2-C71	-1751.52280853	35.12
557	11v-2-TricapCubeA-M4-C22	-1751.52280853	35.12
558	11v-2-TricapCubeA-M4-C36	-1751.52280853	35.12
559	11v-2-TricapCubeB-M2-C40	-1751.52280853	35.12
560	11v-2-TricapCubeB-M2-C62	-1751.52280853	35.12
561	11v-2-TricapCubeB-M3-C48	-1751.52280853	35.12
562	11v-4-Icos-1vx-M2-C13	-1751.52280853	35.12
563	11v-4-Icos-1vx-M2-C9905	-1751.52280853	35.12
564	11v-2-TricapCubeB-M2-C68	-1751.52280852	35.12
565	11v-3-OhfusettoPentBipyr-M4-C43	-1751.52280852	35.12
566	11v-4-Icos-1vx-M2-C96	-1751.52280852	35.12
567	11v-2-TricapCubeA-M2-C79	-1751.52119101	36.14
568	11v-3-OhfusettoPentBipyr-M1-C11	-1751.52119101	36.14
569	11v-3-OhfusettoPentBipyr-M3-C09_r-223	-1751.52119101	36.14
570	11v-1-PentaCapTrPr-M2-C50	-1751.52119100	36.14
571	11v-2-TricapCubeB-M3-C50	-1751.52119100	36.14
572	11v-2-TricapCubeA-M3-C05	-1751.51899360	37.52
573	11v-2-TricapCubeA-M3-C13	-1751.51899360	37.52
574	11v-2-TricapCubeB-M4-C10	-1751.51899360	37.52
575	11v-2-TricapCubeB-M4-C39	-1751.51899360	37.52
576	11v-2-TricapCubeB-M4-C68	-1751.51899360	37.52
577	11v-2-TricapCubeB-M5-C68	-1751.51899360	37.52

578	11v-4-Icos-1vx-M5-C40	-1751.51899360	37.52
579	11v-4-Icos-1vx-M5-C68	-1751.51899360	37.52
580	11v-1-PentaCapTrPr-M1-C06	-1751.51834216	37.93
581	11v-1-PentaCapTrPr-M2-C12	-1751.51834216	37.93
582	11v-1-PentaCapTrPr-M2-C21	-1751.51834216	37.93
583	11v-1-PentaCapTrPr-M2-C22	-1751.51834216	37.93
584	11v-2-TricapCubeA-M1-C25	-1751.51834216	37.93
585	11v-2-TricapCubeA-M4-C91	-1751.51834216	37.93
586	11v-2-TricapCubeA-M4-C96	-1751.51834216	37.93
587	11v-2-TricapCubeB-M2-C01	-1751.51834216	37.93
588	11v-2-TricapCubeB-M2-C13	-1751.51834216	37.93
589	11v-2-TricapCubeB-M5-C42	-1751.51834216	37.93
590	11v-4-Icos-1vx-M1-C10_r-28	-1751.51834216	37.93
591	11v-4-Icos-1vx-M2-C55	-1751.51834216	37.93
592	11v-4-Icos-1vx-M4-C50	-1751.51834216	37.93
593	11v-5-Oblate-M1-C16	-1751.51834216	37.93
594	11v-5-Oblate-M2-C02	-1751.51834216	37.93
595	11v-5-Oblate-M2-C48	-1751.51834216	37.93
596	11v-2-TricapCubeB-M5-C46	-1751.51810120	38.08
597	11v-2-TricapCubeA-M3-C11	-1751.51810078	38.08
598	11v-2-TricapCubeB-M5-C60	-1751.51810072	38.08
599	11v-2-TricapCubeA-M4-C59	-1751.51810052	38.08
600	11v-4-Icos-1vx-M5-C61	-1751.51810050	38.08
601	11v-2-TricapCubeA-M3-C28	-1751.51810041	38.08
602	11v-4-Icos-1vx-M5-C19	-1751.51810031	38.08
603	11v-1-PentaCapTrPr-M1-C47	-1751.51785906	38.23
604	11v-1-PentaCapTrPr-M1-C48	-1751.51785906	38.23
605	11v-1-PentaCapTrPr-M2-C01	-1751.51785906	38.23
606	11v-1-PentaCapTrPr-M2-C07	-1751.51785906	38.23
607	11v-2-TricapCubeA-M1-C10	-1751.51785906	38.23
608	11v-2-TricapCubeA-M2-C9901	-1751.51785906	38.23
609	11v-2-TricapCubeA-M2-C9902	-1751.51785906	38.23
610	11v-2-TricapCubeA-M2-C9914	-1751.51785906	38.23
611	11v-2-TricapCubeA-M2-C9917	-1751.51785906	38.23
612	11v-2-TricapCubeA-M3-C31	-1751.51785906	38.23
613	11v-2-TricapCubeA-M4-C56	-1751.51785906	38.23
614	11v-2-TricapCubeA-M4-C62	-1751.51785906	38.23
615	11v-2-TricapCubeA-M4-C9910	-1751.51785906	38.23
616	11v-2-TricapCubeB-M1-C05	-1751.51785906	38.23
617	11v-2-TricapCubeB-M2-C47	-1751.51785906	38.23
618	11v-2-TricapCubeB-M2-C48	-1751.51785906	38.23
619	11v-2-TricapCubeB-M5-C35_r-46	-1751.51785906	38.23
620	11v-4-Icos-1vx-M1-C05	-1751.51785906	38.23
621	11v-4-Icos-1vx-M2-C10	-1751.51785906	38.23
622	11v-4-Icos-1vx-M2-C72	-1751.51785906	38.23

623	11v-4-Icos-1vx-M2-C9919	-1751.51785906	38.23
624	11v-4-Icos-1vx-M3-C25	-1751.51785906	38.23
625	11v-4-Icos-1vx-M3-C32	-1751.51785906	38.23
626	11v-4-Icos-1vx-M4-C24_r-280	-1751.51785906	38.23
627	11v-4-Icos-1vx-M4-C38	-1751.51785906	38.23
628	11v-4-Icos-1vx-M4-C42	-1751.51785906	38.23
629	11v-4-Icos-1vx-M5-C30_r-139	-1751.51785906	38.23
630	11v-5-Oblate-M1-C26	-1751.51785906	38.23
631	11v-2-TricapCubeA-M4-C45	-1751.51785905	38.23
632	11v-2-TricapCubeA-M4-C9904	-1751.51785905	38.23
633	11v-2-TricapCubeB-M3-C23	-1751.51785905	38.23
634	11v-2-TricapCubeB-M3-C51	-1751.51785905	38.23
635	11v-2-TricapCubeB-M5-C48	-1751.51785905	38.23
636	11v-4-Icos-1vx-M2-C36	-1751.51785905	38.23
637	11v-4-Icos-1vx-M5-C02	-1751.51783137	38.25
638	11v-4-Icos-1vx-M2-C68	-1751.51777193	38.29
639	11v-4-Icos-1vx-M4-C62	-1751.51777128	38.29
640	11v-2-TricapCubeA-M4-C69	-1751.51777117	38.29
641	11v-4-Icos-1vx-M2-C17	-1751.51777104	38.29
642	11v-2-TricapCubeB-M5-C62	-1751.51777080	38.29
643	11v-2-TricapCubeB-M5-C04	-1751.51777067	38.29
644	11v-2-TricapCubeB-M5-C09	-1751.51777067	38.29
645	11v-4-Icos-1vx-M1-C10 i-28	-1751.51770845	38.32
646	11v-4-Icos-1vx-M5-C26 i-208	-1751.51688895	38.84
647	11v-4-Icos-1vx-M4-C04	-1751.51670383	38.96
648	11v-2-TricapCubeB-M3-C25	-1751.51670382	38.96
649	11v-4-Icos-1vx-M4-C25	-1751.51670382	38.96
650	11v-4-Icos-1vx-M1-C25 imag	-1751.51641747	39.13
651	11v-2-TricapCubeA-M4-C14	-1751.51522256	39.88
652	11v-2-TricapCubeB-M2-C35	-1751.51522256	39.88
653	11v-2-TricapCubeB-M2-C36	-1751.51522256	39.88
654	11v-3-OhfusettoPentBipyr-M1-C30	-1751.51522256	39.88
655	11v-3-OhfusettoPentBipyr-M4-C07	-1751.51522256	39.88
656	11v-3-OhfusettoPentBipyr-M4-C36	-1751.51522256	39.88
657	11v-4-Icos-1vx-M1-C13_r-29	-1751.51522256	39.88
658	11v-4-Icos-1vx-M2-C95	-1751.51522256	39.88
659	11v-4-Icos-1vx-M1-C13 i-29	-1751.51469976	40.21
660	11v-2-TricapCubeB-M2-C09	-1751.51409064	40.60
661	11v-2-TricapCubeB-M3-C10	-1751.51409064	40.60
662	11v-4-Icos-1vx-M2-C46	-1751.51409064	40.60
663	11v-4-Icos-1vx-M1-C14	-1751.51408492	40.60
664	11v-1-PentaCapTrPr-M2-C66	-1751.51408491	40.60
665	11v-2-TricapCubeA-M4-C76	-1751.51408491	40.60
666	11v-2-TricapCubeB-M2-C19	-1751.51408491	40.60
667	11v-4-Icos-1vx-M4-C12	-1751.51408490	40.60

668	11v-2-TricapCubeB-M3-C16	-1751.51408489	40.60
669	11v-2-TricapCubeA-M4-C27	-1751.51401850	40.64
670	11v-4-Icos-1vx-M4-C31_r-232	-1751.51401850	40.64
671	11v-4-Icos-1vx-M2-C28	-1751.51401221	40.64
672	11v-4-Icos-1vx-M2-C59	-1751.51401219	40.64
673	11v-4-Icos-1vx-M4-C45	-1751.51401219	40.64
674	11v-4-Icos-1vx-M1-C22	-1751.51243552	41.63
675	11v-2-TricapCubeA-M4-C54	-1751.51243551	41.63
676	11v-2-TricapCubeA-M4-C9909	-1751.51243551	41.63
677	11v-4-Icos-1vx-M2-C75	-1751.51243551	41.63
678	11v-2-TricapCubeA-M2-C96	-1751.51243550	41.63
679	11v-2-TricapCubeB-M5-C14	-1751.51243550	41.63
680	11v-2-TricapCubeB-M4-C64	-1751.51243549	41.63
681	11v-4-Icos-1vx-M2-C74	-1751.51243549	41.63
682	11v-2-TricapCubeA-M2-C91	-1751.51240282	41.65
683	11v-2-TricapCubeA-M4-C63	-1751.51240280	41.65
684	11v-2-TricapCubeA-M4-C20	-1751.51153651	42.20
685	11v-3-OhfusettoPentBipyr-M3-C27_r-304	-1751.51153650	42.20
686	11v-3-OhfusettoPentBipyr-M3-C27_r-59	-1751.51153650	42.20
687	11v-3-OhfusettoPentBipyr-M4-C08	-1751.51153650	42.20
688	11v-3-OhfusettoPentBipyr-M4-C33	-1751.51153650	42.20
689	11v-3-OhfusettoPentBipyr-M3-C34	-1751.51153649	42.20
690	11v-3-OhfusettoPentBipyr-M4-C27	-1751.51153649	42.20
691	11v-1-PentaCapTrPr-M2-C06	-1751.51094050	42.57
692	11v-1-PentaCapTrPr-M2-C44	-1751.51094050	42.57
693	11v-3-OhfusettoPentBipyr-M4-C06	-1751.51094050	42.57
694	11v-3-OhfusettoPentBipyr-M4-C51	-1751.51094050	42.57
695	11v-1-PentaCapTrPr-M1-C14	-1751.51094038	42.57
696	11v-1-PentaCapTrPr-M1-C61	-1751.51094036	42.57
697	11v-3-OhfusettoPentBipyr-M1-C57	-1751.51094036	42.57
698	11v-3-OhfusettoPentBipyr-M3-C17	-1751.51094036	42.57
699	11v-5-Oblate-M2-C23	-1751.51094036	42.57
700	11v-2-TricapCubeA-M2-C9908	-1751.51094035	42.57
701	11v-5-Oblate-M1-C07	-1751.51094035	42.57
702	11v-2-TricapCubeA-M3-C19	-1751.50874010	43.95
703	11v-2-TricapCubeA-M3-C58	-1751.50874009	43.95
704	11v-2-TricapCubeA-M4-C09	-1751.50874009	43.95
705	11v-2-TricapCubeA-M4-C72	-1751.50874009	43.95
706	11v-4-Icos-1vx-M4-C22	-1751.50874009	43.95
707	11v-4-Icos-1vx-M5-C07	-1751.50874009	43.95
708	11v-2-TricapCubeA-M1-C08	-1751.50874008	43.95
709	11v-2-TricapCubeA-M2-C68	-1751.50874008	43.95
710	11v-2-TricapCubeB-M2-C45	-1751.50874008	43.95
711	11v-2-TricapCubeB-M2-C55	-1751.50874008	43.95

712	11v-2-TricapCubeB-M3-C30	-1751.50874008	43.95
713	11v-2-TricapCubeB-M3-C44	-1751.50874008	43.95
714	11v-2-TricapCubeB-M5-C25	-1751.50874008	43.95
715	11v-4-Icos-1vx-M2-C44	-1751.50874008	43.95
716	11v-4-Icos-1vx-M3-C16	-1751.50874008	43.95
717	11v-2-TricapCubeA-M2-C75	-1751.50835862	44.19
718	11v-4-Icos-1vx-M3-C64	-1751.50835862	44.19
719	11v-2-TricapCubeB-M1-C01	-1751.50813868	44.33
720	11v-2-TricapCubeB-M4-C26	-1751.50813868	44.33
721	11v-4-Icos-1vx-M4-C23_r-207	-1751.50813867	44.33
722	11v-4-Icos-1vx-M4-C23_r-21	-1751.50813867	44.33
723	11v-2-TricapCubeA-M3-C42	-1751.50803935	44.39
724	11v-2-TricapCubeB-M4-C12	-1751.50803935	44.39
725	11v-2-TricapCubeB-M4-C65	-1751.50803935	44.39
726	11v-4-Icos-1vx-M5-C32	-1751.50803934	44.39
727	11v-1-PentaCapTrPr-M1-C25	-1751.50759962	44.67
728	11v-1-PentaCapTrPr-M2-C40	-1751.50759962	44.67
729	11v-2-TricapCubeA-M4-C39	-1751.50759962	44.67
730	11v-2-TricapCubeA-M4-C79	-1751.50759962	44.67
731	11v-2-TricapCubeB-M5-C34	-1751.50759962	44.67
732	11v-3-OhfusettoPentBipyr-M4-C70	-1751.50759962	44.67
733	11v-5-Oblate-M2-C54	-1751.50759962	44.67
734	11v-4-Icos-1vx-M5-C29	-1751.50667336	45.25
735	11v-4-Icos-1vx-M4-C53	-1751.50603952	45.65
736	11v-2-TricapCubeA-M2-C29	-1751.50587823	45.75
737	11v-2-TricapCubeA-M4-C92	-1751.50587823	45.75
738	11v-5-Oblate-M1-C58	-1751.50587823	45.75
739	11v-5-Oblate-M2-C18	-1751.50587823	45.75
740	11v-5-Oblate-M2-C53	-1751.50587822	45.75
741	11v-2-TricapCubeA-M2-C89	-1751.50585559	45.76
742	11v-5-Oblate-M2-C37	-1751.50585559	45.76
743	11v-1-PentaCapTrPr-M2-C41	-1751.50585558	45.76
744	11v-1-PentaCapTrPr-M2-C42	-1751.50585558	45.76
745	11v-2-TricapCubeA-M2-C49	-1751.50585558	45.76
746	11v-2-TricapCubeA-M4-C04	-1751.50585558	45.76
747	11v-2-TricapCubeA-M4-C47	-1751.50585558	45.76
748	11v-5-Oblate-M1-C42	-1751.50585558	45.76
749	11v-5-Oblate-M1-C47	-1751.50585558	45.76
750	11v-5-Oblate-M2-C13	-1751.50585558	45.76
751	11v-5-Oblate-M2-C19	-1751.50585558	45.76
752	11v-2-TricapCubeB-M1-C18	-1751.50571030	45.85
753	11v-2-TricapCubeA-M2-C25	-1751.50555710	45.95
754	11v-2-TricapCubeB-M1-C14	-1751.50555710	45.95
755	11v-2-TricapCubeB-M4-C56	-1751.50555710	45.95
756	11v-4-Icos-1vx-M2-C9910	-1751.50555710	45.95

757	11v-2-TricapCubeA-M4-C52	-1751.50555709	45.95
758	11v-2-TricapCubeB-M4-C07	-1751.50555709	45.95
759	11v-4-Icos-1vx-M2-C85	-1751.50555709	45.95
760	11v-4-Icos-1vx-M5-C56	-1751.50555709	45.95
761	11v-1-PentaCapTrPr-M2-C30	-1751.50546719	46.01
762	11v-2-TricapCubeA-M2-C33	-1751.50546719	46.01
763	11v-1-PentaCapTrPr-M2-C08	-1751.50546718	46.01
764	11v-3-OhfusettoPentBipyr-M1-C10	-1751.50546718	46.01
765	11v-3-OhfusettoPentBipyr-M1-C42	-1751.50546718	46.01
766	11v-5-Oblate-M1-C31	-1751.50546718	46.01
767	11v-5-Oblate-M2-C22	-1751.50546718	46.01
768	11v-5-Oblate-M1-C06	-1751.50546717	46.01
769	11v-2-TricapCubeB-M4-C02	-1751.50546556	46.01
770	11v-2-TricapCubeB-M4-C66	-1751.50546556	46.01
771	11v-4-Icos-1vx-M4-C02	-1751.50546556	46.01
772	11v-1-PentaCapTrPr-M1-C59	-1751.50499278	46.30
773	11v-1-PentaCapTrPr-M2-C48	-1751.50499277	46.30
774	11v-2-TricapCubeA-M2-C39	-1751.50499277	46.30
775	11v-2-TricapCubeA-M2-C43	-1751.50499277	46.30
776	11v-2-TricapCubeB-M2-C63	-1751.50499277	46.30
777	11v-3-OhfusettoPentBipyr-M4-C37	-1751.50499277	46.30
778	11v-5-Oblate-M1-C62	-1751.50499277	46.30
779	11v-2-TricapCubeB-M2-C65	-1751.50499276	46.30
780	11v-4-Icos-1vx-M5-C36 i-214	-1751.50431644	46.73
781	11v-2-TricapCubeB-M2-C33	-1751.50340111	47.30
782	11v-1-PentaCapTrPr-M2-C02	-1751.50340110	47.30
783	11v-1-PentaCapTrPr-M2-C43	-1751.50340110	47.30
784	11v-2-TricapCubeB-M2-C27	-1751.50340110	47.30
785	11v-4-Icos-1vx-M3-C50	-1751.50338899	47.31
786	11v-2-TricapCubeB-M3-C59	-1751.50338898	47.31
787	11v-5-Oblate-M2-C16	-1751.50319048	47.43
788	11v-5-Oblate-M2-C43	-1751.50319047	47.43
789	11v-1-PentaCapTrPr-M2-C51	-1751.50319046	47.43
790	11v-5-Oblate-M1-C50	-1751.50319046	47.43
791	11v-2-TricapCubeA-M4-C26	-1751.50315129	47.46
792	11v-4-Icos-1vx-M1-C28	-1751.50315129	47.46
793	11v-4-Icos-1vx-M2-C73	-1751.50315071	47.46
794	11v-1-PentaCapTrPr-M2-C26	-1751.50298676	47.56
795	11v-2-TricapCubeA-M1-C03	-1751.50298676	47.56
796	11v-1-PentaCapTrPr-M2-C04	-1751.50298675	47.56
797	11v-1-PentaCapTrPr-M2-C33	-1751.50298675	47.56
798	11v-2-TricapCubeA-M1-C11	-1751.50298674	47.56
799	11v-2-TricapCubeB-M3-C41	-1751.50298674	47.56
800	11v-1-PentaCapTrPr-M1-C09	-1751.50298673	47.56
801	11v-1-PentaCapTrPr-M2-C27	-1751.50298673	47.56

802	11v-1-PentaCapTrPr-M2-C31	-1751.50298673	47.56
803	11v-2-TricapCubeB-M2-C03	-1751.50298673	47.56
804	11v-2-TricapCubeB-M5-C44	-1751.50298673	47.56
805	11v-4-Icos-1vx-M1-C01	-1751.50298673	47.56
806	11v-5-Oblate-M2-C33	-1751.50298673	47.56
807	11v-2-TricapCubeA-M2-C9919	-1751.50298672	47.56
808	11v-2-TricapCubeA-M4-C86	-1751.50298672	47.56
809	11v-2-TricapCubeA-M2-C50	-1751.50298671	47.56
810	11v-2-TricapCubeA-M4-C9919	-1751.50298671	47.56
811	11v-5-Oblate-M1-C22	-1751.50298671	47.56
812	11v-5-Oblate-M2-C24	-1751.50298671	47.56
813	11v-1-PentaCapTrPr-M2-C10	-1751.50298670	47.56
814	11v-2-TricapCubeB-M2-C21	-1751.50298670	47.56
815	11v-2-TricapCubeA-M4-C02	-1751.50298669	47.56
816	11v-5-Oblate-M1-C25	-1751.50298669	47.56
817	11v-4-Icos-1vx-M2-C9901	-1751.50298668	47.56
818	11v-4-Icos-1vx-M4-C13_r-108	-1751.50193030	48.23
819	11v-2-TricapCubeA-M2-C14	-1751.50193029	48.23
820	11v-2-TricapCubeA-M3-C57	-1751.50193029	48.23
821	11v-2-TricapCubeA-M4-C11	-1751.50193029	48.23
822	11v-2-TricapCubeA-M4-C73	-1751.50193029	48.23
823	11v-2-TricapCubeB-M3-C06	-1751.50193029	48.23
824	11v-2-TricapCubeB-M3-C58	-1751.50193029	48.23
825	11v-2-TricapCubeB-M5-C18	-1751.50193029	48.23
826	11v-3-OhfusettoPentBipyr-M3-C25	-1751.50193029	48.23
827	11v-4-Icos-1vx-M2-C90	-1751.50193029	48.23
828	11v-4-Icos-1vx-M3-C56	-1751.50193029	48.23
829	11v-4-Icos-1vx-M5-C64	-1751.50193029	48.23
830	11v-1-PentaCapTrPr-M1-C24	-1751.50168645	48.38
831	11v-2-TricapCubeA-M1-C01	-1751.50168644	48.38
832	11v-2-TricapCubeA-M2-C86	-1751.50168644	48.38
833	11v-2-TricapCubeB-M2-C23	-1751.50168644	48.38
834	11v-2-TricapCubeB-M2-C31	-1751.50168644	48.38
835	11v-4-Icos-1vx-M1-C04_r-42	-1751.50168644	48.38
836	11v-1-PentaCapTrPr-M2-C25	-1751.50168643	48.38
837	11v-3-OhfusettoPentBipyr-M1-C48	-1751.50168643	48.38
838	11v-4-Icos-1vx-M1-C04_r-75	-1751.50168643	48.38
839	11v-4-Icos-1vx-M2-C15	-1751.50168643	48.38
840	11v-4-Icos-1vx-M2-C9906	-1751.50168643	48.38
841	11v-2-TricapCubeA-M4-C9920	-1751.50168642	48.38
842	11v-5-Oblate-M1-C23	-1751.50168642	48.38
843	11v-1-PentaCapTrPr-M1-C10	-1751.50127051	48.64
844	11v-3-OhfusettoPentBipyr-M1-C09	-1751.50127050	48.64
845	11v-2-TricapCubeB-M5-C66	-1751.50115547	48.71
846	11v-2-TricapCubeA-M2-C07	-1751.50115545	48.71

847	11v-2-TricapCubeA-M2-C46	-1751.50115545	48.71
848	11v-2-TricapCubeA-M3-C53	-1751.50115545	48.71
849	11v-2-TricapCubeA-M4-C49	-1751.50115545	48.71
850	11v-2-TricapCubeA-M4-C61	-1751.50115545	48.71
851	11v-2-TricapCubeA-M4-C88	-1751.50115545	48.71
852	11v-2-TricapCubeB-M1-C24	-1751.50115545	48.71
853	11v-2-TricapCubeB-M2-C60	-1751.50115545	48.71
854	11v-2-TricapCubeB-M3-C45	-1751.50115545	48.71
855	11v-4-Icos-1vx-M2-C9904	-1751.50115545	48.71
856	11v-4-Icos-1vx-M4-C15	-1751.50115545	48.71
857	11v-4-Icos-1vx-M5-C63	-1751.50115545	48.71
858	11v-4-Icos-1vx-M1-C33	-1751.50115544	48.71
859	11v-3-OhfusettoPentBipyr-M1-C35_r-64	-1751.50053061	49.10
860	11v-5-Oblate-M1-C55	-1751.50053061	49.10
861	11v-1-PentaCapTrPr-M1-C67	-1751.50053060	49.10
862	11v-1-PentaCapTrPr-M2-C57	-1751.50053060	49.10
863	11v-1-PentaCapTrPr-M2-C59	-1751.50053060	49.10
864	11v-3-OhfusettoPentBipyr-M1-C35_r-211	-1751.50053059	49.10
865	11v-3-OhfusettoPentBipyr-M2-C61	-1751.50053059	49.10
866	11v-5-Oblate-M1-C61	-1751.50053059	49.10
867	11v-5-Oblate-M2-C17	-1751.50053059	49.10
868	11v-3-OhfusettoPentBipyr-M4-C38	-1751.50053058	49.10
869	11v-2-TricapCubeB-M2-C51	-1751.50042743	49.17
870	11v-4-Icos-1vx-M1-C04 imag	-1751.50007827	49.39
871	11v-2-TricapCubeA-M3-C56	-1751.50002824	49.42
872	11v-4-Icos-1vx-M5-C18	-1751.50002824	49.42
873	11v-2-TricapCubeA-M3-C32	-1751.50002811	49.42
874	11v-2-TricapCubeB-M5-C31	-1751.50002810	49.42
875	11v-2-TricapCubeA-M3-C40	-1751.50002809	49.42
876	11v-2-TricapCubeA-M3-C07	-1751.50002806	49.42
877	11v-1-PentaCapTrPr-M1-C39	-1751.49982878	49.54
878	11v-2-TricapCubeB-M2-C53	-1751.49873774	50.23
879	11v-3-OhfusettoPentBipyr-M3-C50	-1751.49873760	50.23
880	11v-4-Icos-1vx-M2-C35	-1751.49873759	50.23
881	11v-4-Icos-1vx-M4-C52	-1751.49873759	50.23
882	11v-2-TricapCubeA-M2-C22	-1751.49873758	50.23
883	11v-2-TricapCubeA-M4-C34	-1751.49873758	50.23
884	11v-2-TricapCubeA-M4-C71	-1751.49873758	50.23
885	11v-2-TricapCubeB-M5-C24	-1751.49873758	50.23
886	11v-4-Icos-1vx-M1-C02	-1751.49873758	50.23
887	11v-4-Icos-1vx-M2-C87	-1751.49873758	50.23
888	11v-4-Icos-1vx-M2-C9917	-1751.49873758	50.23
889	11v-5-Oblate-M2-C29	-1751.49873758	50.23
890	11v-2-TricapCubeB-M2-C43	-1751.49873756	50.23

891	11v-2-TricapCubeA-M4-C24	-1751.49801106	50.69
892	11v-2-TricapCubeB-M2-C52	-1751.49801106	50.69
893	11v-2-TricapCubeA-M2-C18	-1751.49801105	50.69
894	11v-2-TricapCubeA-M2-C67	-1751.49801105	50.69
895	11v-2-TricapCubeA-M4-C08	-1751.49801105	50.69
896	11v-2-TricapCubeB-M2-C46	-1751.49801105	50.69
897	11v-2-TricapCubeB-M5-C03	-1751.49801105	50.69
898	11v-2-TricapCubeB-M5-C05	-1751.49801105	50.69
899	11v-4-Icos-1vx-M1-C34	-1751.49801105	50.69
900	11v-4-Icos-1vx-M2-C83	-1751.49801105	50.69
901	11v-4-Icos-1vx-M2-C9909	-1751.49801105	50.69
902	11v-5-Oblate-M1-C39	-1751.49791197	50.75
903	11v-4-Icos-1vx-M2-C04	-1751.49759875	50.94
904	11v-2-TricapCubeA-M3-C33	-1751.49759867	50.94
905	11v-4-Icos-1vx-M5-C13_r-119	-1751.49759867	50.94
906	11v-2-TricapCubeB-M3-C13	-1751.49759866	50.94
907	11v-4-Icos-1vx-M3-C02	-1751.49759866	50.94
908	11v-4-Icos-1vx-M3-C45	-1751.49759866	50.94
909	11v-1-PentaCapTrPr-M1-C12	-1751.49752016	50.99
910	11v-2-TricapCubeA-M2-C12	-1751.49752016	50.99
911	11v-2-TricapCubeA-M2-C34	-1751.49752016	50.99
912	11v-3-OhfusettoPentBipyr-M4-C28	-1751.49752015	50.99
913	11v-5-Oblate-M2-C04	-1751.49752014	50.99
914	11v-2-TricapCubeA-M2-C59	-1751.49752012	50.99
915	11v-2-TricapCubeB-M4-C44	-1751.49730087	51.13
916	11v-2-TricapCubeA-M2-C17	-1751.49730086	51.13
917	11v-2-TricapCubeA-M4-C03	-1751.49730085	51.13
918	11v-2-TricapCubeB-M2-C28	-1751.49730085	51.13
919	11v-2-TricapCubeB-M4-C21	-1751.49730085	51.13
920	11v-2-TricapCubeB-M4-C33	-1751.49730085	51.13
921	11v-4-Icos-1vx-M1-C24	-1751.49730085	51.13
922	11v-4-Icos-1vx-M2-C84	-1751.49730085	51.13
923	11v-4-Icos-1vx-M2-C9908	-1751.49730085	51.13
924	11v-4-Icos-1vx-M5-C27	-1751.49730085	51.13
925	11v-2-TricapCubeB-M2-C34	-1751.49730084	51.13
926	11v-3-OhfusettoPentBipyr-M4-C72	-1751.49689456	51.39
927	11v-4-Icos-1vx-M3-C34	-1751.49689455	51.39
928	11v-4-Icos-1vx-M3-C14	-1751.49689450	51.39
929	11v-5-Oblate-M2-C60	-1751.49673852	51.48
930	11v-1-PentaCapTrPr-M1-C42	-1751.49673849	51.48
931	11v-2-TricapCubeA-M2-C45	-1751.49673849	51.48
932	11v-5-Oblate-M1-C28	-1751.49673849	51.48
933	11v-1-PentaCapTrPr-M1-C19	-1751.49673848	51.48
934	11v-5-Oblate-M1-C59	-1751.49673848	51.48
935	11v-2-TricapCubeB-M2-C25	-1751.49673847	51.48

936	11v-5-Oblate-M2-C36	-1751.49673846	51.48
937	11v-4-Icos-1vx-M3-C55	-1751.49662933	51.55
938	11v-4-Icos-1vx-M3-C09	-1751.49662932	51.55
939	11v-2-TricapCubeB-M3-C57	-1751.49662931	51.55
940	11v-2-TricapCubeA-M2-C30	-1751.49628826	51.77
941	11v-1-PentaCapTrPr-M1-C33	-1751.49628824	51.77
942	11v-3-OhfusettoPentBipyr-M1-C26_r-506	-1751.49628824	51.77
943	11v-3-OhfusettoPentBipyr-M1-C47	-1751.49628824	51.77
944	11v-5-Oblate-M1-C53	-1751.49628824	51.77
945	11v-2-TricapCubeA-M3-C25	-1751.49591076	52.00
946	11v-2-TricapCubeA-M3-C26	-1751.49591076	52.00
947	11v-2-TricapCubeB-M1-C12	-1751.49591076	52.00
948	11v-2-TricapCubeB-M3-C28	-1751.49591076	52.00
949	11v-2-TricapCubeB-M4-C57	-1751.49591076	52.00
950	11v-4-Icos-1vx-M3-C08	-1751.49591076	52.00
951	11v-4-Icos-1vx-M5-C50	-1751.49591076	52.00
952	11v-2-TricapCubeA-M3-C12	-1751.49591075	52.00
953	11v-2-TricapCubeA-M3-C34	-1751.49591075	52.00
954	11v-2-TricapCubeA-M4-C9917	-1751.49591075	52.00
955	11v-2-TricapCubeB-M5-C08	-1751.49591075	52.00
956	11v-4-Icos-1vx-M3-C57	-1751.49591075	52.00
957	11v-4-Icos-1vx-M5-C20	-1751.49591075	52.00
958	11v-4-Icos-1vx-M5-C41	-1751.49591075	52.00
959	11v-4-Icos-1vx-M5-C53	-1751.49591075	52.00
960	11v-2-TricapCubeB-M5-C50	-1751.49591074	52.00
961	11v-3-OhfusettoPentBipyr-M1-C31_r-37	-1751.49535007	52.35
962	11v-3-OhfusettoPentBipyr-M2-C65	-1751.49535007	52.35
963	11v-3-OhfusettoPentBipyr-M1-C31_r-142	-1751.49535006	52.35
964	11v-5-Oblate-M1-C44	-1751.49535006	52.35
965	11v-2-TricapCubeA-M2-C92	-1751.49535005	52.35
966	11v-5-Oblate-M2-C39	-1751.49535005	52.35
967	11v-2-TricapCubeA-M2-C9920	-1751.49521306	52.44
968	11v-3-OhfusettoPentBipyr-M1-C23_r-107	-1751.49521305	52.44
969	11v-3-OhfusettoPentBipyr-M1-C23_r-400	-1751.49521305	52.44
970	11v-3-OhfusettoPentBipyr-M1-C23_r-50	-1751.49521305	52.44
971	11v-5-Oblate-M1-C05	-1751.49521305	52.44
972	11v-4-Icos-1vx-M2-C91	-1751.49517242	52.47
973	11v-1-PentaCapTrPr-M2-C58	-1751.49517239	52.47
974	11v-2-TricapCubeA-M2-C03	-1751.49517239	52.47
975	11v-4-Icos-1vx-M2-C06	-1751.49517239	52.47
976	11v-4-Icos-1vx-M2-C9911	-1751.49517239	52.47
977	11v-5-Oblate-M1-C46	-1751.49517239	52.47

978	11v-1-PentaCapTrPr-M2-C37	-1751.49517238	52.47
979	11v-1-PentaCapTrPr-M2-C60	-1751.49517238	52.47
980	11v-4-Icos-1vx-M1-C09	-1751.49517238	52.47
981	11v-2-TricapCubeA-M2-C9913	-1751.49488662	52.65
982	11v-3-OhfusettoPentBipyr-M4-C68	-1751.49488661	52.65
983	11v-3-OhfusettoPentBipyr-M4-C10	-1751.49488660	52.65
984	11v-1-PentaCapTrPr-M2-C65	-1751.49430800	53.01
985	11v-5-Oblate-M2-C44	-1751.49430800	53.01
986	11v-5-Oblate-M1-C64	-1751.49430799	53.01
987	11v-5-Oblate-M2-C21	-1751.49412295	53.12
988	11v-4-Icos-1vx-M4-C48	-1751.49410911	53.13
989	11v-4-Icos-1vx-M4-C56	-1751.49410908	53.13
990	11v-2-TricapCubeA-M4-C21	-1751.49400404	53.20
991	11v-1-PentaCapTrPr-M2-C15	-1751.49399080	53.21
992	11v-2-TricapCubeA-M2-C06	-1751.49399080	53.21
993	11v-2-TricapCubeA-M2-C13	-1751.49399079	53.21
994	11v-5-Oblate-M2-C58	-1751.49399078	53.21
995	11v-3-OhfusettoPentBipyr-M4-C63	-1751.49397210	53.22
996	11v-4-Icos-1vx-M5-C55	-1751.49375802	53.35
997	11v-2-TricapCubeA-M3-C10	-1751.49375797	53.35
998	11v-2-TricapCubeB-M4-C23	-1751.49375797	53.35
999	11v-4-Icos-1vx-M5-C38_r-198	-1751.49375797	53.35
1000	11v-2-TricapCubeA-M3-C29	-1751.49375796	53.35
1001	11v-2-TricapCubeB-M4-C38	-1751.49375796	53.35
1002	11v-2-TricapCubeB-M5-C45	-1751.49375796	53.35
1003	11v-2-TricapCubeB-M1-C11	-1751.49375794	53.35
1004	11v-2-TricapCubeB-M4-C52	-1751.49375794	53.35
1005	11v-2-TricapCubeB-M4-C55	-1751.49375794	53.35
1006	11v-4-Icos-1vx-M5-C34	-1751.49375793	53.35
1007	11v-2-TricapCubeB-M5-C26	-1751.49375764	53.35
1008	11v-2-TricapCubeA-M3-C08	-1751.49375758	53.35
1009	11v-2-TricapCubeA-M2-C40	-1751.49350276	53.51
1010	11v-2-TricapCubeA-M3-C50	-1751.49281921	53.94
1011	11v-2-TricapCubeA-M4-C38	-1751.49281921	53.94
1012	11v-2-TricapCubeA-M4-C70	-1751.49281921	53.94
1013	11v-4-Icos-1vx-M2-C89	-1751.49281921	53.94
1014	11v-4-Icos-1vx-M5-C57	-1751.49281921	53.94
1015	11v-3-OhfusettoPentBipyr-M3-C55	-1751.49265444	54.05
1016	11v-1-PentaCapTrPr-M1-C07	-1751.49232617	54.25
1017	11v-1-PentaCapTrPr-M2-C47	-1751.49232617	54.25
1018	11v-1-PentaCapTrPr-M2-C52	-1751.49232617	54.25
1019	11v-2-TricapCubeA-M1-C07	-1751.49232617	54.25
1020	11v-2-TricapCubeA-M1-C12	-1751.49232617	54.25
1021	11v-2-TricapCubeA-M4-C31	-1751.49232617	54.25
1022	11v-2-TricapCubeA-M4-C32	-1751.49232617	54.25

1023	11v-2-TricapCubeA-M4-C81	-1751.49232617	54.25
1024	11v-2-TricapCubeB-M2-C05	-1751.49232617	54.25
1025	11v-2-TricapCubeB-M2-C22	-1751.49232617	54.25
1026	11v-3-OhfusettoPentBipyr-M3-C24	-1751.49232617	54.25
1027	11v-3-OhfusettoPentBipyr-M3-C44_r-171	-1751.49232617	54.25
1028	11v-4-Icos-1vx-M4-C68	-1751.49232617	54.25
1029	11v-5-Oblate-M1-C63	-1751.49232617	54.25
1030	11v-5-Oblate-M2-C27	-1751.49232617	54.25
1031	11v-5-Oblate-M2-C61	-1751.49232617	54.25
1032	11v-3-OhfusettoPentBipyr-M3-C44_r-317	-1751.49173547	54.62
1033	11v-1-PentaCapTrPr-M1-C55	-1751.49173546	54.62
1034	11v-2-TricapCubeA-M2-C69	-1751.49173546	54.62
1035	11v-2-TricapCubeA-M2-C83	-1751.49173546	54.62
1036	11v-2-TricapCubeA-M3-C49	-1751.49173546	54.62
1037	11v-2-TricapCubeA-M4-C13	-1751.49173546	54.62
1038	11v-2-TricapCubeA-M4-C75	-1751.49173546	54.62
1039	11v-2-TricapCubeB-M3-C08	-1751.49173546	54.62
1040	11v-2-TricapCubeB-M3-C17	-1751.49173546	54.62
1041	11v-2-TricapCubeB-M3-C53	-1751.49173546	54.62
1042	11v-2-TricapCubeB-M5-C02	-1751.49173546	54.62
1043	11v-2-TricapCubeB-M5-C52	-1751.49173546	54.62
1044	11v-3-OhfusettoPentBipyr-M3-C44_r-48	-1751.49173546	54.62
1045	11v-4-Icos-1vx-M2-C02	-1751.49173546	54.62
1046	11v-4-Icos-1vx-M2-C65	-1751.49173546	54.62
1047	11v-4-Icos-1vx-M2-C99	-1751.49173546	54.62
1048	11v-4-Icos-1vx-M3-C43	-1751.49173546	54.62
1049	11v-4-Icos-1vx-M4-C21	-1751.49173546	54.62
1050	11v-4-Icos-1vx-M4-C49	-1751.49173546	54.62
1051	11v-4-Icos-1vx-M5-C06_r-314	-1751.49173546	54.62
1052	11v-4-Icos-1vx-M5-C47	-1751.49173546	54.62
1053	11v-1-PentaCapTrPr-M1-C17	-1751.49163231	54.69
1054	11v-2-TricapCubeA-M2-C04	-1751.49163231	54.69
1055	11v-2-TricapCubeB-M2-C44	-1751.49163231	54.69
1056	11v-2-TricapCubeB-M2-C56	-1751.49163231	54.69
1057	11v-4-Icos-1vx-M2-C9914	-1751.49163231	54.69
1058	11v-3-OhfusettoPentBipyr-M1-C02_r-90	-1751.49159565	54.71
1059	11v-3-OhfusettoPentBipyr-M1-C02_r-51	-1751.49159564	54.71
1060	11v-5-Oblate-M2-C59	-1751.49159562	54.71
1061	11v-3-OhfusettoPentBipyr-M1-C33	-1751.49091535	55.14
1062	11v-3-OhfusettoPentBipyr-M1-C53	-1751.49091533	55.14
1063	11v-5-Oblate-M1-C30	-1751.49091532	55.14
1064	11v-2-TricapCubeA-M4-C35	-1751.49048932	55.40
1065	11v-3-OhfusettoPentBipyr-M4-C23	-1751.49022587	55.57
1066	11v-2-TricapCubeA-M2-C72	-1751.48987354	55.79

1067	11v-5-Oblate-M1-C60	-1751.48987354	55.79
1068	11v-5-Oblate-M2-C11	-1751.48987354	55.79
1069	11v-4-Icos-1vx-M5-C38 i-198	-1751.48965812	55.93
1070	11v-2-TricapCubeA-M2-C76	-1751.48899128	56.34
1071	11v-3-OhfusettoPentBipyr-M1-C55	-1751.48899128	56.34
1072	11v-5-Oblate-M1-C09	-1751.48899128	56.34
1073	11v-5-Oblate-M1-C37	-1751.48899128	56.34
1074	11v-2-TricapCubeB-M3-C15	-1751.48898946	56.35
1075	11v-2-TricapCubeA-M4-C15	-1751.48898945	56.35
1076	11v-4-Icos-1vx-M3-C04	-1751.48898945	56.35
1077	11v-4-Icos-1vx-M5-C08	-1751.48898945	56.35
1078	11v-2-TricapCubeA-M4-C40	-1751.48898944	56.35
1079	11v-4-Icos-1vx-M2-C48	-1751.48898944	56.35
1080	11v-4-Icos-1vx-M4-C08	-1751.48879230	56.47
1081	11v-3-OhfusettoPentBipyr-M4-C40	-1751.48774319	57.13
1082	11v-2-TricapCubeA-M2-C11	-1751.48774316	57.13
1083	11v-2-TricapCubeA-M2-C63	-1751.48774316	57.13
1084	11v-2-TricapCubeB-M2-C39	-1751.48774316	57.13
1085	11v-3-OhfusettoPentBipyr-M4-C02	-1751.48774316	57.13
1086	11v-5-Oblate-M1-C01	-1751.48774316	57.13
1087	11v-1-PentaCapTrPr-M1-C36	-1751.48757366	57.23
1088	11v-3-OhfusettoPentBipyr-M1-C44	-1751.48560204	58.47
1089	11v-2-TricapCubeA-M2-C62	-1751.48560203	58.47
1090	11v-2-TricapCubeA-M2-C32	-1751.48538949	58.61
1091	11v-2-TricapCubeB-M4-C40	-1751.48538949	58.61
1092	11v-2-TricapCubeB-M5-C07	-1751.48538949	58.61
1093	11v-4-Icos-1vx-M5-C21	-1751.48538949	58.61
1094	11v-2-TricapCubeB-M4-C09	-1751.48538948	58.61
1095	11v-4-Icos-1vx-M5-C39	-1751.48538948	58.61
1096	11v-2-TricapCubeB-M4-C61	-1751.48538943	58.61
1097	11v-1-PentaCapTrPr-M1-C66	-1751.48534754	58.63
1098	11v-3-OhfusettoPentBipyr-M4-C41	-1751.48534752	58.63
1099	11v-2-TricapCubeB-M4-C11	-1751.48473166	59.02
1100	11v-2-TricapCubeB-M4-C51	-1751.48473166	59.02
1101	11v-2-TricapCubeB-M4-C67	-1751.48473166	59.02
1102	11v-2-TricapCubeB-M5-C54	-1751.48473166	59.02
1103	11v-4-Icos-1vx-M5-C51	-1751.48473166	59.02
1104	11v-3-OhfusettoPentBipyr-M3-C23_r-144	-1751.48470456	59.03
1105	11v-2-TricapCubeA-M2-C77	-1751.48470455	59.03
1106	11v-3-OhfusettoPentBipyr-M3-C23_r-42	-1751.48470455	59.03
1107	11v-2-TricapCubeA-M2-C9916	-1751.48468887	59.04
1108	11v-3-OhfusettoPentBipyr-M1-C08	-1751.48468887	59.04
1109	11v-5-Oblate-M1-C35	-1751.48468887	59.04
1110	11v-5-Oblate-M1-C15	-1751.48380483	59.60

1111	11v-2-TricapCubeA-M2-C10	-1751.48380482	59.60
1112	11v-4-Icos-1vx-M2-C9912	-1751.48307516	60.06
1113	11v-3-OhfusettoPentBipyr-M3-C67	-1751.48291332	60.16
1114	11v-5-Oblate-M2-C45	-1751.48278044	60.24
1115	11v-2-TricapCubeB-M1-C25	-1751.48257401	60.37
1116	11v-2-TricapCubeB-M5-C58	-1751.48257401	60.37
1117	11v-4-Icos-1vx-M1-C26	-1751.48257401	60.37
1118	11v-4-Icos-1vx-M2-C9916	-1751.48257401	60.37
1119	11v-2-TricapCubeA-M4-C9907	-1751.48257400	60.37
1120	11v-4-Icos-1vx-M2-C71	-1751.48257400	60.37
1121	11v-4-Icos-1vx-M5-C43	-1751.48257400	60.37
1122	11v-2-TricapCubeB-M4-C29	-1751.48257399	60.37
1123	11v-3-OhfusettoPentBipyr-M2-C66	-1751.48243877	60.46
1124	11v-3-OhfusettoPentBipyr-M2-C67	-1751.48243877	60.46
1125	11v-2-TricapCubeA-M2-C66	-1751.48243876	60.46
1126	11v-2-TricapCubeA-M2-C01	-1751.48217671	60.62
1127	11v-1-PentaCapTrPr-M1-C37	-1751.48217652	60.62
1128	11v-1-PentaCapTrPr-M2-C23	-1751.48217652	60.62
1129	11v-5-Oblate-M1-C03	-1751.48217652	60.62
1130	11v-5-Oblate-M1-C19	-1751.48217652	60.62
1131	11v-1-PentaCapTrPr-M2-C14	-1751.48217651	60.62
1132	11v-2-TricapCubeA-M2-C41	-1751.48217651	60.62
1133	11v-5-Oblate-M2-C08	-1751.48217651	60.62
1134	11v-4-Icos-1vx-M3-C05	-1751.48164876	60.95
1135	11v-3-OhfusettoPentBipyr-M1-C49	-1751.48153287	61.03
1136	11v-3-OhfusettoPentBipyr-M1-C31 imag	-1751.48144153	61.08
1137	11v-3-OhfusettoPentBipyr-M1-C05	-1751.48127370	61.19
1138	11v-5-Oblate-M1-C24	-1751.48127370	61.19
1139	11v-2-TricapCubeA-M2-C09	-1751.48095424	61.39
1140	11v-2-TricapCubeA-M2-C47	-1751.48095424	61.39
1141	11v-5-Oblate-M1-C04	-1751.48095424	61.39
1142	11v-5-Oblate-M2-C30	-1751.48095424	61.39
1143	11v-5-Oblate-M2-C35	-1751.48095424	61.39
1144	11v-4-Icos-1vx-M4-C01_r-286	-1751.48065483	61.58
1145	11v-4-Icos-1vx-M4-C63	-1751.48065483	61.58
1146	11v-2-TricapCubeB-M3-C27	-1751.48065482	61.58
1147	11v-5-Oblate-M2-C01	-1751.48063026	61.59
1148	11v-2-TricapCubeA-M2-C52	-1751.48063024	61.59
1149	11v-2-TricapCubeB-M4-C22	-1751.48015633	61.89
1150	11v-2-TricapCubeA-M4-C50	-1751.48015611	61.89
1151	11v-4-Icos-1vx-M5-C33	-1751.48015611	61.89
1152	11v-2-TricapCubeB-M4-C45	-1751.48015610	61.89
1153	11v-2-TricapCubeB-M4-C27	-1751.48015609	61.89
1154	11v-3-OhfusettoPentBipyr-M3-C30_r-293	-1751.47960038	62.24

1155	11v-3-OhfusettoPentBipyr-M3-C30_r-47	-1751.47960038	62.24
1156	11v-3-OhfusettoPentBipyr-M4-C03	-1751.47960038	62.24
1157	11v-5-Oblate-M1-C08	-1751.47901282	62.61
1158	11v-4-Icos-1vx-M4-C23 imag	-1751.47866765	62.82
1159	11v-2-TricapCubeA-M4-C90	-1751.47753111	63.54
1160	11v-4-Icos-1vx-M2-C01	-1751.47712816	63.79
1161	11v-3-OhfusettoPentBipyr-M1-C29 imag	-1751.47678698	64.00
1162	11v-4-Icos-1vx-M4-C26 i-212	-1751.47650633	64.18
1163	11v-3-OhfusettoPentBipyr-M4-C42	-1751.47649400	64.19
1164	11v-3-OhfusettoPentBipyr-M4-C54	-1751.47649398	64.19
1165	11v-2-TricapCubeB-M4-C05	-1751.47630866	64.30
1166	11v-4-Icos-1vx-M5-C06 i-314	-1751.47614910	64.40
1167	11v-2-TricapCubeB-M4-C19	-1751.47607878	64.45
1168	11v-2-TricapCubeB-M4-C53	-1751.47607875	64.45
1169	11v-2-TricapCubeB-M4-C03	-1751.47607873	64.45
1170	11v-2-TricapCubeA-M2-C9915	-1751.47552919	64.79
1171	11v-3-OhfusettoPentBipyr-M1-C59	-1751.47552919	64.79
1172	11v-1-PentaCapTrPr-M1-C64	-1751.47552917	64.79
1173	11v-3-OhfusettoPentBipyr-M3-C33	-1751.47552916	64.79
1174	11v-2-TricapCubeA-M3-C24	-1751.47509183	65.07
1175	11v-2-TricapCubeB-M3-C37	-1751.47509183	65.07
1176	11v-2-TricapCubeB-M3-C43	-1751.47509183	65.07
1177	11v-4-Icos-1vx-M2-C47	-1751.47509183	65.07
1178	11v-4-Icos-1vx-M2-C56	-1751.47509183	65.07
1179	11v-4-Icos-1vx-M3-C48	-1751.47509183	65.07
1180	11v-4-Icos-1vx-M5-C24_r-361	-1751.47509183	65.07
1181	11v-2-TricapCubeA-M4-C12	-1751.47509182	65.07
1182	11v-2-TricapCubeB-M2-C37	-1751.47509182	65.07
1183	11v-4-Icos-1vx-M2-C86	-1751.47509182	65.07
1184	11v-4-Icos-1vx-M3-C24	-1751.47509182	65.07
1185	11v-5-Oblate-M2-C51	-1751.47495946	65.15
1186	11v-5-Oblate-M2-C28	-1751.47495937	65.15
1187	11v-5-Oblate-M2-C12	-1751.47495936	65.15
1188	11v-2-TricapCubeA-M2-C65	-1751.47495935	65.15
1189	11v-5-Oblate-M2-C09	-1751.47424785	65.60
1190	11v-3-OhfusettoPentBipyr-M1-C12	-1751.47424784	65.60
1191	11v-3-OhfusettoPentBipyr-M1-C45	-1751.47424783	65.60
1192	11v-4-Icos-1vx-M4-C09	-1751.47421405	65.62
1193	11v-4-Icos-1vx-M4-C40	-1751.47421404	65.62
1194	11v-2-TricapCubeA-M1-C09	-1751.47392587	65.80
1195	11v-2-TricapCubeA-M3-C61	-1751.47392587	65.80
1196	11v-2-TricapCubeA-M4-C10	-1751.47392587	65.80
1197	11v-2-TricapCubeA-M4-C67	-1751.47392587	65.80
1198	11v-2-TricapCubeB-M3-C36	-1751.47392587	65.80
1199	11v-4-Icos-1vx-M2-C45	-1751.47392587	65.80

1200	11v-4-Icos-1vx-M2-C88	-1751.47392587	65.80
1201	11v-4-Icos-1vx-M2-C92	-1751.47392587	65.80
1202	11v-4-Icos-1vx-M3-C21_r-242	-1751.47392587	65.80
1203	11v-4-Icos-1vx-M3-C61	-1751.47392587	65.80
1204	11v-4-Icos-1vx-M5-C01_r-379	-1751.47392587	65.80
1205	11v-4-Icos-1vx-M5-C23_r-302	-1751.47392587	65.80
1206	11v-3-OhfusettoPentBipyr-M3-C28	-1751.47363892	65.98
1207	11v-2-TricapCubeA-M4-C44	-1751.47340186	66.13
1208	11v-4-Icos-1vx-M1-C23_r-154	-1751.47340186	66.13
1209	11v-4-Icos-1vx-M1-C23_r-40	-1751.47340186	66.13
1210	11v-4-Icos-1vx-M2-C9903	-1751.47340186	66.13
1211	11v-4-Icos-1vx-M5-C58	-1751.47340186	66.13
1212	11v-2-TricapCubeB-M2-C32	-1751.47340185	66.13
1213	11v-3-OhfusettoPentBipyr-M3-C11	-1751.47338555	66.14
1214	11v-4-Icos-1vx-M3-C06	-1751.47336111	66.15
1215	11v-2-TricapCubeB-M3-C12	-1751.47331142	66.18
1216	11v-4-Icos-1vx-M5-C37 i-235	-1751.47324932	66.22
1217	11v-2-TricapCubeB-M1-C20	-1751.47311743	66.31
1218	11v-2-TricapCubeB-M4-C14	-1751.47311743	66.31
1219	11v-2-TricapCubeB-M4-C18	-1751.47311743	66.31
1220	11v-2-TricapCubeB-M4-C58	-1751.47311743	66.31
1221	11v-5-Oblate-M1-C48	-1751.47259359	66.63
1222	11v-3-OhfusettoPentBipyr-M2-C63	-1751.47259358	66.63
1223	11v-5-Oblate-M2-C32	-1751.47259358	66.63
1224	11v-5-Oblate-M2-C31	-1751.47259357	66.63
1225	11v-1-PentaCapTrPr-M1-C56	-1751.47189446	67.07
1226	11v-2-TricapCubeA-M4-C05	-1751.47155107	67.29
1227	11v-4-Icos-1vx-M2-C62	-1751.47155107	67.29
1228	11v-4-Icos-1vx-M3-C44	-1751.47155107	67.29
1229	11v-4-Icos-1vx-M3-C47	-1751.47155107	67.29
1230	11v-4-Icos-1vx-M5-C28	-1751.47136747	67.40
1231	11v-2-TricapCubeB-M3-C31	-1751.47087913	67.71
1232	11v-4-Icos-1vx-M5-C25	-1751.47087912	67.71
1233	11v-1-PentaCapTrPr-M2-C36	-1751.47044190	67.98
1234	11v-5-Oblate-M1-C34	-1751.47044190	67.98
1235	11v-5-Oblate-M1-C49	-1751.47044190	67.98
1236	11v-3-OhfusettoPentBipyr-M1-C40	-1751.47044189	67.98
1237	11v-4-Icos-1vx-M4-C28	-1751.46994400	68.30
1238	11v-4-Icos-1vx-M4-C44	-1751.46973153	68.43
1239	11v-2-TricapCubeA-M2-C80	-1751.46973139	68.43
1240	11v-4-Icos-1vx-M2-C49	-1751.46973139	68.43
1241	11v-2-TricapCubeB-M5-C57	-1751.46973138	68.43
1242	11v-4-Icos-1vx-M3-C37	-1751.46973138	68.43
1243	11v-4-Icos-1vx-M4-C19	-1751.46973137	68.43
1244	11v-4-Icos-1vx-M3-C22	-1751.46899384	68.89

1245	11v-4-Icos-1vx-M5-C13 i-119	-1751.46883195	68.99
1246	11v-2-TricapCubeA-M2-C93	-1751.46862238	69.13
1247	11v-4-Icos-1vx-M2-C64	-1751.46860476	69.14
1248	11v-2-TricapCubeB-M3-C52	-1751.46860475	69.14
1249	11v-2-TricapCubeB-M4-C50	-1751.46860475	69.14
1250	11v-2-TricapCubeB-M4-C54	-1751.46860475	69.14
1251	11v-4-Icos-1vx-M3-C36	-1751.46860474	69.14
1252	11v-2-TricapCubeA-M2-C48	-1751.46842017	69.25
1253	11v-2-TricapCubeB-M4-C20	-1751.46842017	69.25
1254	11v-2-TricapCubeA-M2-C27	-1751.46842016	69.25
1255	11v-2-TricapCubeB-M4-C41	-1751.46842016	69.25
1256	11v-2-TricapCubeB-M4-C42	-1751.46842016	69.25
1257	11v-2-TricapCubeA-M2-C28	-1751.46766216	69.73
1258	11v-5-Oblate-M1-C56	-1751.46766215	69.73
1259	11v-1-PentaCapTrPr-M1-C41	-1751.46717071	70.04
1260	11v-1-PentaCapTrPr-M1-C18	-1751.46717070	70.04
1261	11v-3-OhfusettoPentBipyr-M4-C67	-1751.46711477	70.07
1262	11v-1-PentaCapTrPr-M1-C53	-1751.46596172	70.80
1263	11v-2-TricapCubeA-M2-C9910	-1751.46583228	70.88
1264	11v-5-Oblate-M1-C57	-1751.46583227	70.88
1265	11v-4-Icos-1vx-M1-C23 imag	-1751.46438677	71.78
1266	11v-4-Icos-1vx-M2-C9902	-1751.46423895	71.88
1267	11v-4-Icos-1vx-M4-C67	-1751.46423895	71.88
1268	11v-2-TricapCubeA-M4-C33	-1751.46423894	71.88
1269	11v-2-TricapCubeB-M5-C56	-1751.46423894	71.88
1270	11v-2-TricapCubeA-M2-C73	-1751.46387424	72.11
1271	11v-2-TricapCubeB-M2-C49	-1751.46380531	72.15
1272	11v-2-TricapCubeB-M2-C50	-1751.46380504	72.15
1273	11v-1-PentaCapTrPr-M1-C50	-1751.46279266	72.78
1274	11v-2-TricapCubeA-M2-C98	-1751.46279266	72.78
1275	11v-2-TricapCubeA-M2-C9912	-1751.46279263	72.78
1276	11v-2-TricapCubeA-M2-C38	-1751.46248700	72.98
1277	11v-2-TricapCubeB-M5-C51	-1751.46216718	73.18
1278	11v-4-Icos-1vx-M5-C48	-1751.46216718	73.18
1279	11v-2-TricapCubeA-M3-C21	-1751.46216717	73.18
1280	11v-2-TricapCubeB-M5-C06	-1751.46216716	73.18
1281	11v-2-TricapCubeB-M1-C17	-1751.46171606	73.46
1282	11v-2-TricapCubeB-M4-C13	-1751.46171606	73.46
1283	11v-2-TricapCubeB-M4-C43	-1751.46171606	73.46
1284	11v-2-TricapCubeB-M5-C01	-1751.46171606	73.46
1285	11v-2-TricapCubeB-M5-C16	-1751.46171606	73.46
1286	11v-3-OhfusettoPentBipyr-M3-C20	-1751.46093232	73.95
1287	11v-2-TricapCubeA-M2-C9906	-1751.46092565	73.96
1288	11v-5-Oblate-M2-C05	-1751.46085456	74.00
1289	11v-4-Icos-1vx-M1-C29	-1751.46080943	74.03

1290	11v-1-PentaCapTrPr-M1-C26	-1751.46056401	74.18
1291	11v-1-PentaCapTrPr-M1-C58	-1751.46033579	74.33
1292	11v-3-OhfusettoPentBipyr-M1-C54	-1751.46017355	74.43
1293	11v-2-TricapCubeB-M5-C41	-1751.45946023	74.88
1294	11v-2-TricapCubeA-M2-C44	-1751.45856813	75.44
1295	11v-5-Oblate-M1-C20_r-144	-1751.45856813	75.44
1296	11v-5-Oblate-M1-C20_r-44	-1751.45856813	75.44
1297	11v-5-Oblate-M1-C27	-1751.45856813	75.44
1298	11v-5-Oblate-M2-C10_r-139	-1751.45856813	75.44
1299	11v-5-Oblate-M2-C26	-1751.45856813	75.44
1300	11v-2-TricapCubeA-M3-C35	-1751.45811201	75.72
1301	11v-2-TricapCubeA-M4-C01	-1751.45811201	75.72
1302	11v-2-TricapCubeA-M4-C82	-1751.45811201	75.72
1303	11v-4-Icos-1vx-M2-C98	-1751.45811201	75.72
1304	11v-4-Icos-1vx-M5-C42	-1751.45811201	75.72
1305	11v-4-Icos-1vx-M4-C43	-1751.45803503	75.77
1306	11v-2-TricapCubeA-M3-C18	-1751.45803487	75.77
1307	11v-3-OhfusettoPentBipyr-M3-C69_r-49	-1751.45803487	75.77
1308	11v-4-Icos-1vx-M4-C37	-1751.45778387	75.93
1309	11v-2-TricapCubeB-M3-C19	-1751.45778318	75.93
1310	11v-2-TricapCubeB-M5-C40	-1751.45751880	76.09
1311	11v-4-Icos-1vx-M3-C11 i-296	-1751.45739166	76.17
1312	11v-3-OhfusettoPentBipyr-M3-C47	-1751.45667636	76.62
1313	11v-4-Icos-1vx-M1-C27	-1751.45620274	76.92
1314	11v-4-Icos-1vx-M2-C9920	-1751.45620274	76.92
1315	11v-3-OhfusettoPentBipyr-M4-C24	-1751.45615696	76.95
1316	11v-2-TricapCubeA-M2-C05	-1751.45615694	76.95
1317	11v-3-OhfusettoPentBipyr-M4-C45	-1751.45615694	76.95
1318	11v-1-PentaCapTrPr-M1-C68	-1751.45615692	76.95
1319	11v-1-PentaCapTrPr-M1-C16	-1751.45614181	76.96
1320	11v-3-OhfusettoPentBipyr-M3-C30_r-120	-1751.45585712	77.14
1321	11v-3-OhfusettoPentBipyr-M4-C30	-1751.45585712	77.14
1322	11v-4-Icos-1vx-M3-C23	-1751.45553618	77.34
1323	11v-4-Icos-1vx-M2-C9915	-1751.45553617	77.34
1324	11v-3-OhfusettoPentBipyr-M1-C32 imag	-1751.45551584	77.35
1325	11v-2-TricapCubeB-M1-C28	-1751.45533624	77.46
1326	11v-2-TricapCubeB-M4-C01	-1751.45533624	77.46
1327	11v-2-TricapCubeB-M4-C62	-1751.45533624	77.46
1328	11v-3-OhfusettoPentBipyr-M1-C13	-1751.45533624	77.46
1329	11v-3-OhfusettoPentBipyr-M1-C34	-1751.45533407	77.46
1330	11v-2-TricapCubeB-M4-C31 r-16	-1751.45532814	77.47
1331	11v-2-TricapCubeB-M1-C29 i-22	-1751.45525243	77.52
1332	11v-2-TricapCubeB-M4-C31 i-16	-1751.45525020	77.52
1333	11v-2-TricapCubeB-M1-C29_r-22	-1751.45520057	77.55

1334	11v-4-Icos-1vx-M4-C13 i-108	-1751.45418145	78.19
1335	11v-2-TricapCubeA-M2-C42	-1751.45399668	78.30
1336	11v-2-TricapCubeA-M4-C66	-1751.45350328	78.61
1337	11v-4-Icos-1vx-M5-C04	-1751.45350327	78.61
1338	11v-2-TricapCubeA-M4-C37	-1751.45350323	78.61
1339	11v-4-Icos-1vx-M2-C93	-1751.45350320	78.61
1340	11v-4-Icos-1vx-M4-C39	-1751.45349766	78.62
1341	11v-4-Icos-1vx-M4-C06_r-392	-1751.45349762	78.62
1342	11v-2-TricapCubeA-M4-C18	-1751.45312804	78.85
1343	11v-2-TricapCubeB-M3-C47	-1751.45298564	78.94
1344	11v-1-PentaCapTrPr-M1-C29	-1751.45246679	79.26
1345	11v-2-TricapCubeA-M1-C06	-1751.45195953	79.58
1346	11v-2-TricapCubeB-M3-C65	-1751.45195953	79.58
1347	11v-3-OhfusettoPentBipyr-M4-C22	-1751.45195953	79.58
1348	11v-3-OhfusettoPentBipyr-M4-C32	-1751.45195952	79.58
1349	11v-3-OhfusettoPentBipyr-M4-C26	-1751.45195950	79.58
1350	11v-3-OhfusettoPentBipyr-M3-C54	-1751.45195005	79.59
1351	11v-3-OhfusettoPentBipyr-M1-C07	-1751.45120633	80.05
1352	11v-4-Icos-1vx-M4-C29_r-346	-1751.45112419	80.11
1353	11v-4-Icos-1vx-M4-C33	-1751.44940523	81.19
1354	11v-4-Icos-1vx-M2-C08	-1751.44914151	81.35
1355	11v-4-Icos-1vx-M4-C47	-1751.44914151	81.35
1356	11v-2-TricapCubeB-M1-C10	-1751.44914150	81.35
1357	11v-1-PentaCapTrPr-M1-C22	-1751.44910796	81.37
1358	11v-4-Icos-1vx-M5-C31 imag	-1751.44890366	81.50
1359	11v-5-Oblate-M1-C41	-1751.44884590	81.54
1360	11v-4-Icos-1vx-M2-C63	-1751.44811953	81.99
1361	11v-4-Icos-1vx-M3-C31	-1751.44811953	81.99
1362	11v-4-Icos-1vx-M4-C32_r-97	-1751.44811953	81.99
1363	11v-3-OhfusettoPentBipyr-M3-C73	-1751.44783177	82.17
1364	11v-2-TricapCubeB-M2-C41	-1751.44773646	82.23
1365	11v-2-TricapCubeA-M4-C06	-1751.44773645	82.23
1366	11v-3-OhfusettoPentBipyr-M3-C36_r-93	-1751.44769799	82.26
1367	11v-4-Icos-1vx-M4-C29 i-346	-1751.44749419	82.38
1368	11v-3-OhfusettoPentBipyr-M4-C25	-1751.44739476	82.45
1369	11v-3-OhfusettoPentBipyr-M1-C50	-1751.44695529	82.72
1370	11v-5-Oblate-M2-C38	-1751.44693964	82.73
1371	11v-3-OhfusettoPentBipyr-M1-C01 imag	-1751.44649097	83.01
1372	11v-2-TricapCubeA-M2-C9918	-1751.44638513	83.08
1373	11v-3-OhfusettoPentBipyr-M1-C25_r-175	-1751.44638513	83.08
1374	11v-3-OhfusettoPentBipyr-M1-C25_r-371	-1751.44638513	83.08
1375	11v-3-OhfusettoPentBipyr-M1-C25_r-61	-1751.44638513	83.08
1376	11v-3-OhfusettoPentBipyr-M4-C60	-1751.44638513	83.08
1377	11v-1-PentaCapTrPr-M1-C34	-1751.44442661	84.31

1378	11v-3-OhfusettoPentBipyr-M4-C39	-1751.44385554	84.67
1379	11v-3-OhfusettoPentBipyr-M3-C37	-1751.44366095	84.79
1380	11v-4-Icos-1vx-M4-C27	-1751.44298852	85.21
1381	11v-4-Icos-1vx-M4-C01 i-286	-1751.44278956	85.34
1382	11v-5-Oblate-M1-C33	-1751.44235856	85.61
1383	11v-3-OhfusettoPentBipyr-M2-C64	-1751.44219591	85.71
1384	11v-4-Icos-1vx-M4-C24 i-280	-1751.44216385	85.73
1385	11v-2-TricapCubeA-M2-C37	-1751.44140885	86.20
1386	11v-5-Oblate-M2-C25	-1751.44140885	86.20
1387	11v-2-TricapCubeA-M2-C02	-1751.44130662	86.27
1388	11v-5-Oblate-M1-C45	-1751.44130660	86.27
1389	11v-5-Oblate-M2-C07	-1751.44130659	86.27
1390	11v-4-Icos-1vx-M3-C10	-1751.44125358	86.30
1391	11v-4-Icos-1vx-M4-C35	-1751.44092593	86.51
1392	11v-4-Icos-1vx-M5-C23 i-302	-1751.43996032	87.11
1393	11v-2-TricapCubeA-M4-C65	-1751.43974140	87.25
1394	11v-4-Icos-1vx-M5-C03	-1751.43974140	87.25
1395	11v-3-OhfusettoPentBipyr-M3-C48	-1751.43957046	87.36
1396	11v-2-TricapCubeB-M2-C16	-1751.43863723	87.94
1397	11v-4-Icos-1vx-M1-C31	-1751.43863723	87.94
1398	11v-2-TricapCubeA-M3-C03	-1751.43848048	88.04
1399	11v-1-PentaCapTrPr-M1-C40	-1751.43822506	88.20
1400	11v-2-TricapCubeA-M2-C20	-1751.43696920	88.99
1401	11v-3-OhfusettoPentBipyr-M1-C21	-1751.43669182	89.16
1402	11v-3-OhfusettoPentBipyr-M1-C37_r-205	-1751.43650796	89.28
1403	11v-3-OhfusettoPentBipyr-M1-C37_r-53	-1751.43650796	89.28
1404	11v-1-PentaCapTrPr-M1-C38	-1751.43640480	89.34
1405	11v-4-Icos-1vx-M3-C20	-1751.43638295	89.36
1406	11v-5-Oblate-M2-C10 i-139	-1751.43623383	89.45
1407	11v-3-OhfusettoPentBipyr-M3-C08_r-20	-1751.43591921	89.65
1408	11v-3-OhfusettoPentBipyr-M3-C08_r-41	-1751.43591912	89.65
1409	11v-3-OhfusettoPentBipyr-M3-C08 i-20	-1751.43566912	89.80
1410	11v-3-OhfusettoPentBipyr-M1-C39	-1751.43529781	90.04
1411	11v-3-OhfusettoPentBipyr-M2-C68	-1751.43529781	90.04
1412	11v-5-Oblate-M1-C20 imag	-1751.43483743	90.33
1413	11v-3-OhfusettoPentBipyr-M3-C51	-1751.43454578	90.51
1414	11v-3-OhfusettoPentBipyr-M1-C20	-1751.43449299	90.54
1415	11v-2-TricapCubeA-M2-C84	-1751.43432500	90.65
1416	11v-3-OhfusettoPentBipyr-M4-C21	-1751.43428550	90.67
1417	11v-3-OhfusettoPentBipyr-M4-C35	-1751.43428550	90.67
1418	11v-3-OhfusettoPentBipyr-M4-C05	-1751.43383323	90.96
1419	11v-3-OhfusettoPentBipyr-M1-C24_r-53	-1751.43326314	91.31
1420	11v-3-OhfusettoPentBipyr-M1-C24_r-124	-1751.43326312	91.31
1421	11v-2-TricapCubeB-M4-C15	-1751.43250587	91.79

1422	11v-2-TricapCubeB-M1-C30	-1751.43250586	91.79
1423	11v-2-TricapCubeB-M4-C30	-1751.43250585	91.79
1424	11v-5-Oblate-M1-C38	-1751.43165252	92.32
1425	11v-3-OhfusettoPentBipyr-M1-C43	-1751.43165249	92.33
1426	11v-1-PentaCapTrPr-M1-C60	-1751.43150625	92.42
1427	11v-4-Icos-1vx-M4-C65	-1751.43099758	92.74
1428	11v-3-OhfusettoPentBipyr-M4-C59	-1751.42980151	93.49
1429	11v-1-PentaCapTrPr-M1-C57	-1751.42958613	93.62
1430	11v-2-TricapCubeB-M5-C17	-1751.42954542	93.65
1431	11v-3-OhfusettoPentBipyr-M1-C24 imag	-1751.42881610	94.10
1432	11v-2-TricapCubeA-M3-C38	-1751.42805699	94.58
1433	11v-2-TricapCubeA-M3-C44	-1751.42805699	94.58
1434	11v-3-OhfusettoPentBipyr-M3-C18	-1751.42771873	94.79
1435	11v-4-Icos-1vx-M5-C01 i-379	-1751.42759745	94.87
1436	11v-3-OhfusettoPentBipyr-M3-C63_r-96	-1751.42740162	94.99
1437	11v-2-TricapCubeA-M2-C31	-1751.42714460	95.15
1438	11v-3-OhfusettoPentBipyr-M3-C53	-1751.42712275	95.17
1439	11v-4-Icos-1vx-M3-C21 i-242	-1751.42541480	96.24
1440	11v-3-OhfusettoPentBipyr-M3-C13	-1751.42511276	96.43
1441	11v-2-TricapCubeB-M1-C26	-1751.42463491	96.73
1442	11v-2-TricapCubeB-M4-C04	-1751.42463490	96.73
1443	11v-2-TricapCubeB-M4-C16	-1751.42463490	96.73
1444	11v-2-TricapCubeB-M4-C48	-1751.42463490	96.73
1445	11v-4-Icos-1vx-M5-C24 i-361	-1751.42462413	96.74
1446	11v-2-TricapCubeA-M3-C04	-1751.42377231	97.27
1447	11v-1-PentaCapTrPr-M1-C43	-1751.42366657	97.34
1448	11v-4-Icos-1vx-M4-C34_r-13	-1751.42358777	97.39
1449	11v-4-Icos-1vx-M4-C34_r-165	-1751.42358775	97.39
1450	11v-4-Icos-1vx-M5-C30 i-139	-1751.42283045	97.86
1451	11v-5-Oblate-M2-C46	-1751.42266272	97.97
1452	11v-3-OhfusettoPentBipyr-M3-C02_r-25	-1751.42160769	98.63
1453	11v-3-OhfusettoPentBipyr-M3-C02_r-201	-1751.42160768	98.63
1454	11v-3-OhfusettoPentBipyr-M3-C26	-1751.42151783	98.68
1455	11v-3-OhfusettoPentBipyr-M4-C29	-1751.42069561	99.20
1456	11v-3-OhfusettoPentBipyr-M3-C59	-1751.42054440	99.30
1457	11v-2-TricapCubeB-M5-C35 i-46	-1751.42024179	99.49
1458	11v-3-OhfusettoPentBipyr-M4-C34	-1751.42015245	99.54
1459	11v-2-TricapCubeB-M3-C40	-1751.41988937	99.71
1460	11v-3-OhfusettoPentBipyr-M4-C47	-1751.41874229	100.43
1461	11v-3-OhfusettoPentBipyr-M1-C35 imag	-1751.41869445	100.46
1462	11v-4-Icos-1vx-M4-C58	-1751.41795584	100.92
1463	11v-2-TricapCubeB-M2-C38	-1751.41767464	101.10
1464	11v-4-Icos-1vx-M1-C30	-1751.41765867	101.11
1465	11v-3-OhfusettoPentBipyr-M1-C22	-1751.41741700	101.26

1466	11v-3-OhfusettoPentBipyr-M3-C29	-1751.41703840	101.50
1467	11v-3-OhfusettoPentBipyr-M3-C69_r-300	-1751.41621355	102.01
1468	11v-3-OhfusettoPentBipyr-M3-C69_r-244	-1751.41617824	102.04
1469	11v-3-OhfusettoPentBipyr-M1-C03	-1751.41577904	102.29
1470	11v-5-Oblate-M2-C50	-1751.41508481	102.72
1471	11v-4-Icos-1vx-M4-C31 i-232	-1751.41399212	103.41
1472	11v-3-OhfusettoPentBipyr-M3-C41	-1751.41362059	103.64
1473	11v-3-OhfusettoPentBipyr-M3-C12_r-35	-1751.41270977	104.21
1474	11v-3-OhfusettoPentBipyr-M3-C38	-1751.41267646	104.23
1475	11v-3-OhfusettoPentBipyr-M3-C12 i-35	-1751.41240303	104.40
1476	11v-1-PentaCapTrPr-M1-C11	-1751.41223404	104.51
1477	11v-3-OhfusettoPentBipyr-M3-C21	-1751.41181557	104.77
1478	11v-3-OhfusettoPentBipyr-M3-C40 i-11	-1751.41174611	104.82
1479	11v-5-Oblate-M1-C18	-1751.40997200	105.93
1480	11v-3-OhfusettoPentBipyr-M1-C37 imag	-1751.40961205	106.16
1481	11v-2-TricapCubeA-M3-C23	-1751.40929565	106.35
1482	11v-3-OhfusettoPentBipyr-M1-C25 imag	-1751.40882371	106.65
1483	11v-3-OhfusettoPentBipyr-M3-C07	-1751.40879991	106.67
1484	11v-3-OhfusettoPentBipyr-M3-C02 imag	-1751.40840779	106.91
1485	11v-3-OhfusettoPentBipyr-M4-C55	-1751.40777646	107.31
1486	11v-3-OhfusettoPentBipyr-M4-C50	-1751.40777639	107.31
1487	11v-3-OhfusettoPentBipyr-M3-C72	-1751.40760567	107.41
1488	11v-3-OhfusettoPentBipyr-M3-C03_r-28	-1751.40710055	107.73
1489	11v-3-OhfusettoPentBipyr-M3-C03 i-28	-1751.40665516	108.01
1490	11v-3-OhfusettoPentBipyr-M3-C70_r-96	-1751.40503953	109.02
1491	11v-3-OhfusettoPentBipyr-M3-C70_r-38	-1751.40503952	109.02
1492	11v-3-OhfusettoPentBipyr-M1-C41	-1751.40426518	109.51
1493	11v-3-OhfusettoPentBipyr-M3-C10	-1751.40350755	109.99
1494	11v-3-OhfusettoPentBipyr-M1-C16	-1751.40294691	110.34
1495	11v-3-OhfusettoPentBipyr-M1-C36_r-15	-1751.40244391	110.65
1496	11v-3-OhfusettoPentBipyr-M1-C36_r-161	-1751.40244390	110.65
1497	11v-3-OhfusettoPentBipyr-M4-C66	-1751.40242324	110.67
1498	11v-3-OhfusettoPentBipyr-M3-C05	-1751.40235353	110.71
1499	11v-2-TricapCubeA-M2-C9921	-1751.40235350	110.71
1500	11v-3-OhfusettoPentBipyr-M1-C38	-1751.40152119	111.23
1501	11v-4-Icos-1vx-M4-C30	-1751.40145144	111.28
1502	11v-3-OhfusettoPentBipyr-M4-C17	-1751.40092152	111.61
1503	11v-3-OhfusettoPentBipyr-M3-C22_r-32	-1751.39983183	112.29
1504	11v-3-OhfusettoPentBipyr-M3-C22_r-262	-1751.39983180	112.29
1505	11v-1-PentaCapTrPr-M1-C44	-1751.39950720	112.50
1506	11v-3-OhfusettoPentBipyr-M3-C61	-1751.39941468	112.55
1507	11v-3-OhfusettoPentBipyr-M4-C01	-1751.39880669	112.94

1508	11v-3-OhfusettoPentBipyr-M4-C44	-1751.39880669	112.94
1509	11v-3-OhfusettoPentBipyr-M3-C27 imag	-1751.39809673	113.38
1510	11v-3-OhfusettoPentBipyr-M1-C52	-1751.39772175	113.62
1511	11v-3-OhfusettoPentBipyr-M1-C02 imag	-1751.39745389	113.78
1512	11v-3-OhfusettoPentBipyr-M3-C04_r-241	-1751.39634875	114.48
1513	11v-3-OhfusettoPentBipyr-M4-C04	-1751.39634862	114.48
1514	11v-3-OhfusettoPentBipyr-M3-C35_r-348	-1751.39572820	114.87
1515	11v-3-OhfusettoPentBipyr-M3-C35_r-40	-1751.39572819	114.87
1516	11v-3-OhfusettoPentBipyr-M3-C31	-1751.39468186	115.52
1517	11v-3-OhfusettoPentBipyr-M3-C01	-1751.39447373	115.65
1518	11v-4-Icos-1vx-M4-C06 i-392	-1751.39114449	117.74
1519	11v-3-OhfusettoPentBipyr-M1-C23 imag	-1751.39102291	117.82
1520	11v-3-OhfusettoPentBipyr-M3-C70 imag	-1751.39007361	118.42
1521	11v-3-OhfusettoPentBipyr-M3-C46	-1751.38998528	118.47
1522	11v-3-OhfusettoPentBipyr-M1-C19	-1751.38969301	118.65
1523	11v-3-OhfusettoPentBipyr-M3-C63 i-96	-1751.38818893	119.60
1524	11v-1-PentaCapTrPr-M1-C54	-1751.38815944	119.62
1525	11v-4-Icos-1vx-M4-C32 i-97	-1751.38744707	120.06
1526	11v-3-OhfusettoPentBipyr-M4-C75	-1751.38573679	121.14
1527	11v-3-OhfusettoPentBipyr-M1-C26 imag	-1751.38505730	121.56
1528	11v-3-OhfusettoPentBipyr-M3-C32	-1751.38489691	121.66
1529	11v-3-OhfusettoPentBipyr-M3-C04 i-241	-1751.38489072	121.67
1530	11v-3-OhfusettoPentBipyr-M3-C62	-1751.38378654	122.36
1531	11v-3-OhfusettoPentBipyr-M4-C62	-1751.38378654	122.36
1532	11v-3-OhfusettoPentBipyr-M4-C19	-1751.38345119	122.57
1533	11v-3-OhfusettoPentBipyr-M4-C56	-1751.38247604	123.18
1534	11v-3-OhfusettoPentBipyr-M3-C22 imag	-1751.38239083	123.24
1535	11v-3-OhfusettoPentBipyr-M3-C09 i-223	-1751.38017974	124.62
1536	11v-1-PentaCapTrPr-M1-C32	-1751.37767420	126.20
1537	11v-3-OhfusettoPentBipyr-M3-C30 imag	-1751.37661962	126.86
1538	11v-3-OhfusettoPentBipyr-M3-C64_r-34	-1751.37638868	127.00
1539	11v-3-OhfusettoPentBipyr-M4-C64	-1751.37638868	127.00
1540	11v-3-OhfusettoPentBipyr-M4-C58	-1751.37638867	127.00
1541	11v-3-OhfusettoPentBipyr-M3-C64 i-34	-1751.37483101	127.98
1542	11v-3-OhfusettoPentBipyr-M4-C74	-1751.37474963	128.03
1543	11v-3-OhfusettoPentBipyr-M4-C76	-1751.37474962	128.03
1544	11v-3-OhfusettoPentBipyr-M1-C06_r-54	-1751.37376913	128.65
1545	11v-3-OhfusettoPentBipyr-M1-C06_r-86	-1751.37376913	128.65
1546	11v-3-OhfusettoPentBipyr-M3-C49	-1751.37331485	128.93
1547	11v-3-OhfusettoPentBipyr-M3-C19	-1751.37305499	129.09
1548	11v-3-OhfusettoPentBipyr-M4-C20	-1751.37305499	129.09
1549	11v-3-OhfusettoPentBipyr-M4-C46	-1751.37290545	129.19
1550	11v-3-OhfusettoPentBipyr-M3-C65	-1751.37202286	129.74
1551	11v-3-OhfusettoPentBipyr-M3-C76	-1751.37182713	129.87

1552	11v-1-PentaCapTrPr-M1-C45	-1751.37071907	130.56
1553	11v-3-OhfusettoPentBipyr-M3-C75	-1751.37054287	130.67
1554	11v-3-OhfusettoPentBipyr-M3-C57	-1751.37048134	130.71
1555	11v-3-OhfusettoPentBipyr-M3-C71	-1751.37030215	130.82
1556	11v-4-Icos-1vx-M4-C34 imag	-1751.36890623	131.70
1557	11v-3-OhfusettoPentBipyr-M3-C06	-1751.36845627	131.98
1558	11v-3-OhfusettoPentBipyr-M4-C69	-1751.36572228	133.70
1559	11v-3-OhfusettoPentBipyr-M3-C52	-1751.35995716	137.31
1560	11v-2-TricapCubeA-M1-C17	-1751.35972518	137.46
1561	11v-3-OhfusettoPentBipyr-M3-C66_r-19	-1751.35949562	137.60
1562	11v-3-OhfusettoPentBipyr-M3-C66 i-19	-1751.35943704	137.64
1563	11v-3-OhfusettoPentBipyr-M3-C74	-1751.35639565	139.55
1564	11v-3-OhfusettoPentBipyr-M1-C06 imag	-1751.35212808	142.23
1565	11v-3-OhfusettoPentBipyr-M3-C69 imag	-1751.35119095	142.81
1566	11v-3-OhfusettoPentBipyr-M3-C68	-1751.34871477	144.37
1567	11v-3-OhfusettoPentBipyr-M3-C35 imag	-1751.34823738	144.67
1568	11v-3-OhfusettoPentBipyr-M3-C56	-1751.33788529	151.16
1569	11v-3-OhfusettoPentBipyr-M3-C60	-1751.33523616	152.83
1570	11v-3-OhfusettoPentBipyr-M3-C58	-1751.33496566	153.00
1571	11v-3-OhfusettoPentBipyr-M3-C44 imag	-1751.32592884	158.67
1572	11v-3-OhfusettoPentBipyr-M1-C36 imag	-1751.32592824	158.67
1573	11v-3-OhfusettoPentBipyr-M3-C39 i-32	-1751.31730539	164.08
1574	11v-3-OhfusettoPentBipyr-M3-C23 imag	-1751.31523743	165.38
1575	11v-3-OhfusettoPentBipyr-M3-C36 i-93	-1751.31405073	166.12

Table 5A. Initial CpFeC₃B₈H₁₁ structures (one example from each family) 591 structures in total.

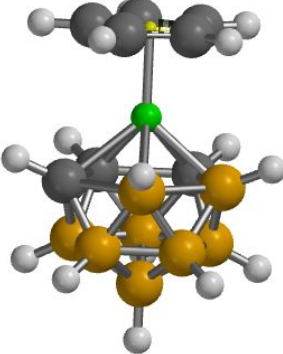
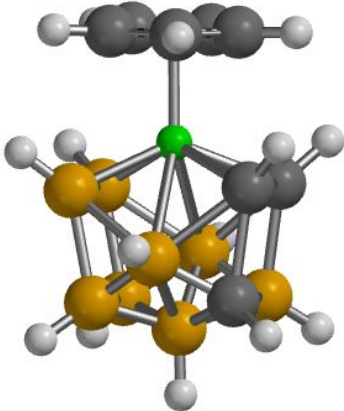
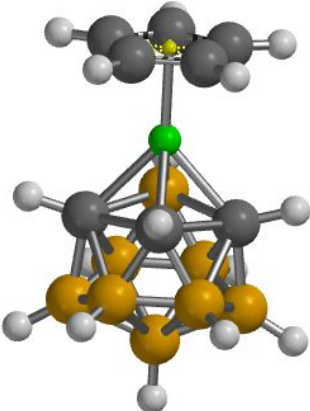
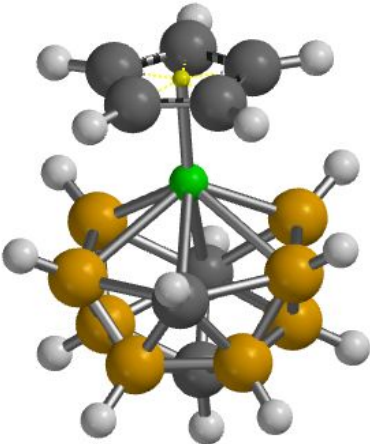
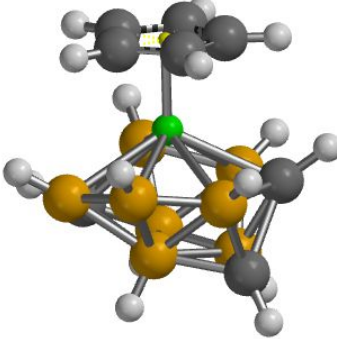
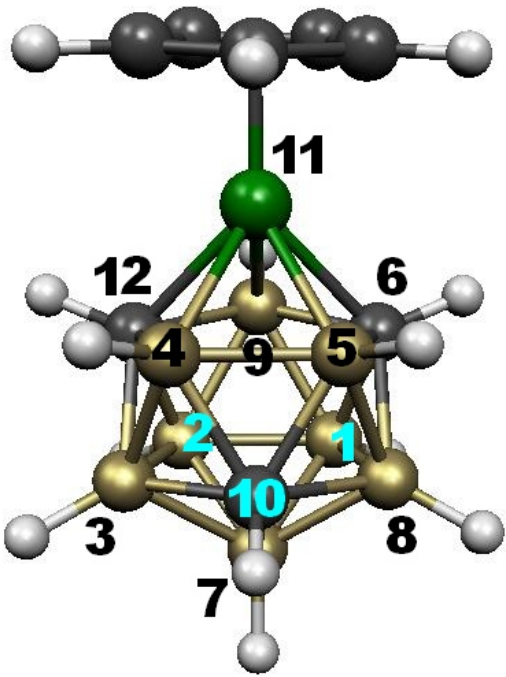
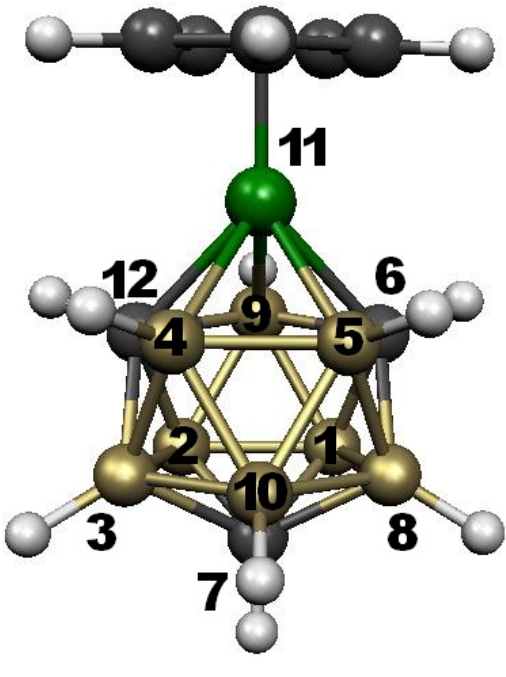
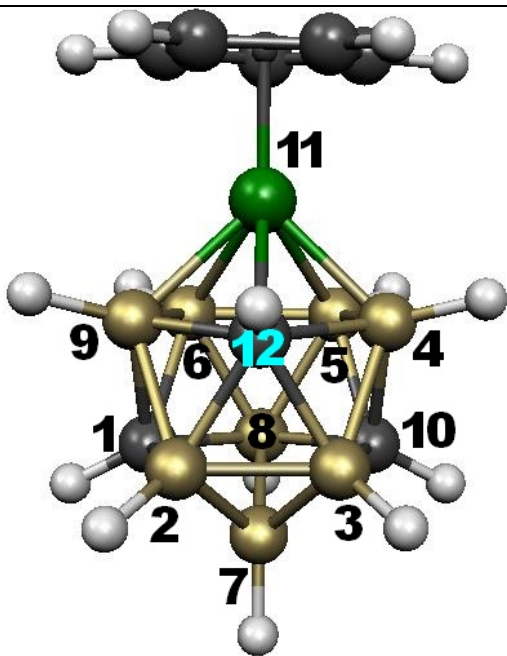
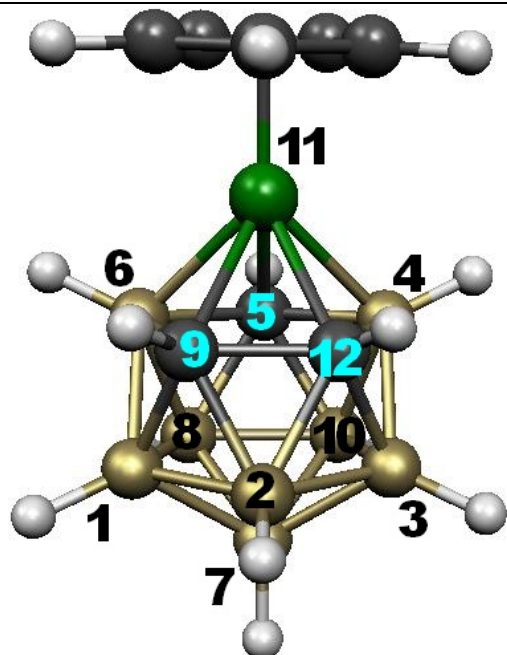
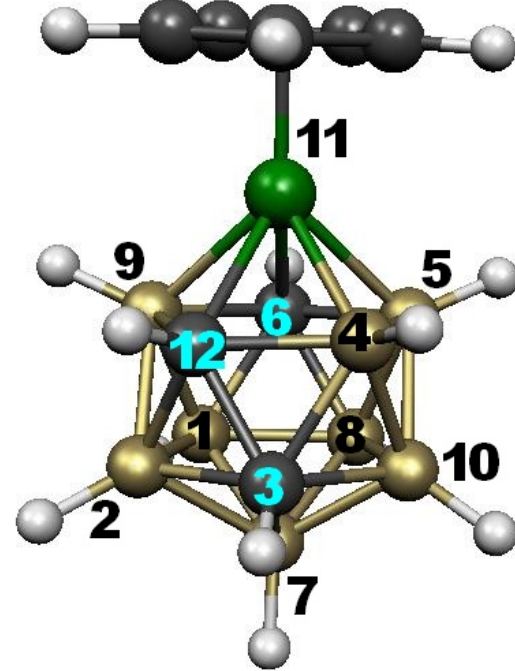
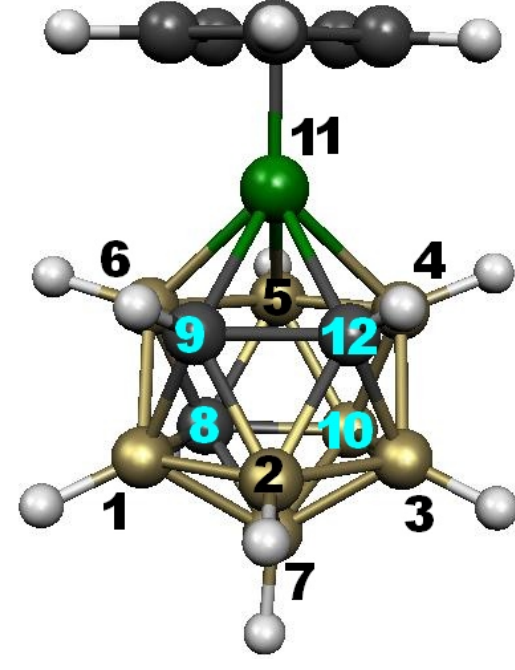
Initial structures	 1. Icosahedron 23 structures
 2. Cubeoctahedron 126 structures	 3. Anticubeoctahedron 188 structures
 4. DsdIcosahedron 89 structures	 5. Oblate polyhedron 165 structures

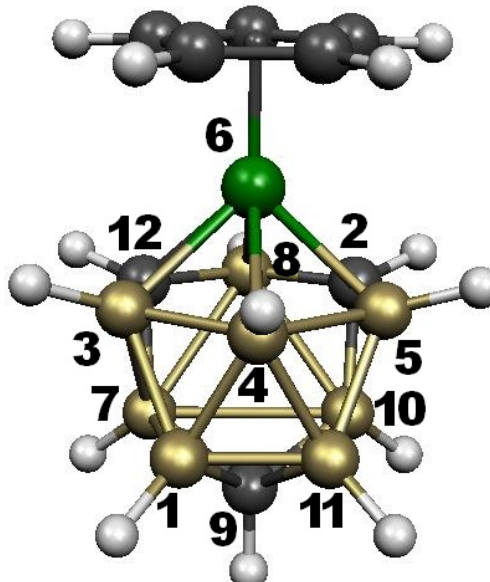
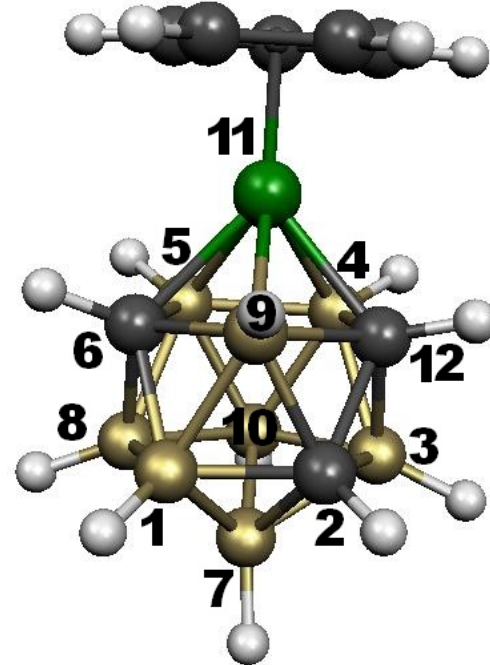
Table 5B. Distances table for the best CpFeC₃B₈H₁₁ structures.

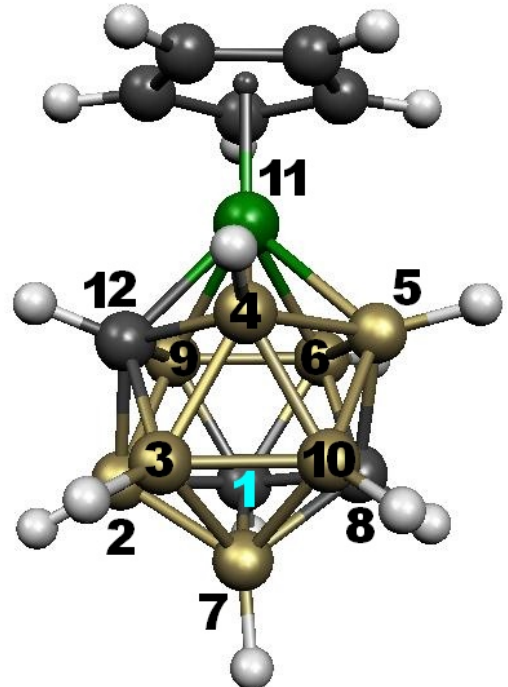
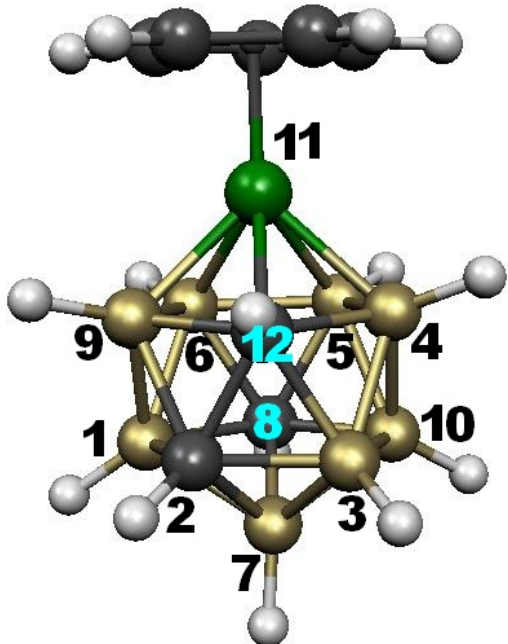
 ORTEP diagram of structure 1. The molecule consists of a central CpFeC₃B₈H₁₁ core. The core is a nido-pentagonal prismane derivative. The Cp ring is represented by a green sphere (11) and a black sphere (12). The B atoms are represented by yellow spheres (1, 2, 3, 4, 5, 6, 7, 8, 9, 10). The C atoms are represented by grey spheres (1, 2, 3, 4, 5, 6, 7, 8, 9, 10). The H atoms are represented by white spheres (1, 2, 3, 4, 5, 6, 7, 8, 9, 10). The structure is shown with thermal ellipsoids at the 50% probability level. The structure is labeled 1. -1777.05649597 0.0 Cs.	<table><tr><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr><tr><td>1 B</td><td>0.000000</td><td></td><td></td><td></td><td></td></tr><tr><td>2 B</td><td>1.764900</td><td>0.000000</td><td></td><td></td><td></td></tr><tr><td>3 B</td><td>2.847958</td><td>1.763625</td><td>0.000000</td><td></td><td></td></tr><tr><td>4 B</td><td>3.393225</td><td>2.892086</td><td>1.806495</td><td>0.000000</td><td></td></tr><tr><td>5 B</td><td>2.892085</td><td>3.393120</td><td>2.884283</td><td>1.784500</td><td>0.000000</td></tr><tr><td>6 C</td><td>1.720453</td><td>2.775005</td><td>3.236690</td><td>2.770086</td><td>1.696960</td></tr><tr><td>7 B</td><td>1.767499</td><td>1.767449</td><td>1.765093</td><td>2.921303</td><td>2.921273</td></tr><tr><td>8 B</td><td>1.763690</td><td>2.847936</td><td>2.833200</td><td>2.884338</td><td>1.806483</td></tr><tr><td>9 B</td><td>1.794846</td><td>1.794797</td><td>2.840726</td><td>2.820952</td><td>2.820920</td></tr><tr><td>10 C</td><td>2.741326</td><td>2.741294</td><td>1.687275</td><td>1.733921</td><td>1.733870</td></tr><tr><td>11 Fe</td><td>3.313735</td><td>3.313708</td><td>3.288692</td><td>2.028485</td><td>2.028441</td></tr><tr><td>12 C</td><td>2.775086</td><td>1.720479</td><td>1.692813</td><td>1.696933</td><td>2.770005</td></tr><tr><td></td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr><tr><td>6 C</td><td>0.000000</td><td></td><td></td><td></td><td></td></tr><tr><td>7 B</td><td>2.769863</td><td>0.000000</td><td></td><td></td><td></td></tr><tr><td>8 B</td><td>1.692866</td><td>1.765120</td><td>0.000000</td><td></td><td></td></tr><tr><td>9 B</td><td>1.703607</td><td>2.875255</td><td>2.840794</td><td>0.000000</td><td></td></tr><tr><td>10 C</td><td>2.623825</td><td>1.718423</td><td>1.687221</td><td>3.189897</td><td>0.000000</td></tr><tr><td>11 Fe</td><td>2.054855</td><td>3.878513</td><td>3.288706</td><td>2.040356</td><td>3.160401</td></tr><tr><td>12 C</td><td>2.686200</td><td>2.769863</td><td>3.236717</td><td>1.703607</td><td>2.623825</td></tr><tr><td></td><td>11</td><td>12</td><td></td><td></td><td></td></tr><tr><td>11 Fe</td><td>0.000000</td><td></td><td></td><td></td><td></td></tr><tr><td>12 C</td><td>2.054855</td><td>0.000000</td><td></td><td></td><td></td></tr></table>		1	2	3	4	5	1 B	0.000000					2 B	1.764900	0.000000				3 B	2.847958	1.763625	0.000000			4 B	3.393225	2.892086	1.806495	0.000000		5 B	2.892085	3.393120	2.884283	1.784500	0.000000	6 C	1.720453	2.775005	3.236690	2.770086	1.696960	7 B	1.767499	1.767449	1.765093	2.921303	2.921273	8 B	1.763690	2.847936	2.833200	2.884338	1.806483	9 B	1.794846	1.794797	2.840726	2.820952	2.820920	10 C	2.741326	2.741294	1.687275	1.733921	1.733870	11 Fe	3.313735	3.313708	3.288692	2.028485	2.028441	12 C	2.775086	1.720479	1.692813	1.696933	2.770005		6	7	8	9	10	6 C	0.000000					7 B	2.769863	0.000000				8 B	1.692866	1.765120	0.000000			9 B	1.703607	2.875255	2.840794	0.000000		10 C	2.623825	1.718423	1.687221	3.189897	0.000000	11 Fe	2.054855	3.878513	3.288706	2.040356	3.160401	12 C	2.686200	2.769863	3.236717	1.703607	2.623825		11	12				11 Fe	0.000000					12 C	2.054855	0.000000			
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 ORTEP diagram of structure 2. The molecule consists of a central CpFeC₃B₈H₁₁ core. The core is a nido-pentagonal prismane derivative. The Cp ring is represented by a green sphere (11) and a black sphere (12). The B atoms are represented by yellow spheres (1, 2, 3, 4, 5, 6, 7, 8, 9, 10). The C atoms are represented by grey spheres (1, 2, 3, 4, 5, 6, 7, 8, 9, 10). The H atoms are represented by white spheres (1, 2, 3, 4, 5, 6, 7, 8, 9, 10). The structure is shown with thermal ellipsoids at the 50% probability level. The structure is labeled 2. -1777.04759914 +5.6 Cs.	<table><tr><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr><tr><td>1 B</td><td>0.000000</td><td></td><td></td><td></td><td></td></tr><tr><td>2 B</td><td>1.744800</td><td>0.000000</td><td></td><td></td><td></td></tr><tr><td>3 B</td><td>2.852799</td><td>1.784158</td><td>0.000000</td><td></td><td></td></tr><tr><td>4 B</td><td>3.384268</td><td>2.882703</td><td>1.780948</td><td>0.000000</td><td></td></tr><tr><td>5 B</td><td>2.882783</td><td>3.384223</td><td>2.878754</td><td>1.801300</td><td>0.000000</td></tr><tr><td>6 C</td><td>1.699539</td><td>2.753752</td><td>3.242952</td><td>2.790398</td><td>1.714497</td></tr><tr><td>7 C</td><td>1.698461</td><td>1.698430</td><td>1.692788</td><td>2.773112</td><td>2.773103</td></tr><tr><td>8 B</td><td>1.784226</td><td>2.852716</td><td>2.839800</td><td>2.878758</td><td>1.781021</td></tr><tr><td>9 B</td><td>1.781029</td><td>1.781112</td><td>2.866217</td><td>2.853301</td><td>2.853270</td></tr><tr><td>10 B</td><td>2.875718</td><td>2.875631</td><td>1.761261</td><td>1.795095</td><td>1.795113</td></tr><tr><td>11 Fe</td><td>3.278496</td><td>3.278480</td><td>3.283432</td><td>2.062228</td><td>2.062216</td></tr><tr><td>12 C</td><td>2.753718</td><td>1.699474</td><td>1.695708</td><td>1.714490</td><td>2.790372</td></tr><tr><td></td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr><tr><td>6 C</td><td>0.000000</td><td></td><td></td><td></td><td></td></tr><tr><td>7 C</td><td>2.631844</td><td>0.000000</td><td></td><td></td><td></td></tr><tr><td>8 B</td><td>1.695779</td><td>1.692659</td><td>0.000000</td><td></td><td></td></tr><tr><td>9 B</td><td>1.712508</td><td>2.757707</td><td>2.866178</td><td>0.000000</td><td></td></tr><tr><td>10 B</td><td>2.763136</td><td>1.713819</td><td>1.761245</td><td>3.369025</td><td>0.000000</td></tr><tr><td>11 Fe</td><td>2.051511</td><td>3.710300</td><td>3.283479</td><td>2.027003</td><td>3.288779</td></tr><tr><td>12 C</td><td>2.690700</td><td>2.631842</td><td>3.242908</td><td>1.712559</td><td>2.763104</td></tr><tr><td></td><td>11</td><td>12</td><td></td><td></td><td></td></tr><tr><td>11 Fe</td><td>0.000000</td><td></td><td></td><td></td><td></td></tr><tr><td>12 C</td><td>2.051508</td><td>0.000000</td><td></td><td></td><td></td></tr></table>		1	2	3	4	5	1 B	0.000000					2 B	1.744800	0.000000				3 B	2.852799	1.784158	0.000000			4 B	3.384268	2.882703	1.780948	0.000000		5 B	2.882783	3.384223	2.878754	1.801300	0.000000	6 C	1.699539	2.753752	3.242952	2.790398	1.714497	7 C	1.698461	1.698430	1.692788	2.773112	2.773103	8 B	1.784226	2.852716	2.839800	2.878758	1.781021	9 B	1.781029	1.781112	2.866217	2.853301	2.853270	10 B	2.875718	2.875631	1.761261	1.795095	1.795113	11 Fe	3.278496	3.278480	3.283432	2.062228	2.062216	12 C	2.753718	1.699474	1.695708	1.714490	2.790372		6	7	8	9	10	6 C	0.000000					7 C	2.631844	0.000000				8 B	1.695779	1.692659	0.000000			9 B	1.712508	2.757707	2.866178	0.000000		10 B	2.763136	1.713819	1.761245	3.369025	0.000000	11 Fe	2.051511	3.710300	3.283479	2.027003	3.288779	12 C	2.690700	2.631842	3.242908	1.712559	2.763104		11	12				11 Fe	0.000000					12 C	2.051508	0.000000			
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12 C	2.717634	2.772077	3.229387	1.608600	2.752376																																																																																																																																													
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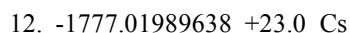
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11 B	3.347160	2.838282	3.590778	1.656363	1.961434																																																																																																																																												
12 C	2.048798	1.625429	1.563228	2.868591	3.027386																																																																																																																																												
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9 B	1.776082	2.925693	2.767355	0.000000																																																																																																																																													
10 B	2.917289	1.762951	1.708028	3.413624	0.000000																																																																																																																																												
11 Fe	2.062559	3.829241	3.164316	2.014317	3.280448																																																																																																																																												
12 C	2.787329	2.755212	3.087124	1.744165	2.751294																																																																																																																																												
	11	12																																																																																																																																															
11 Fe	0.000000																																																																																																																																																
12 C	1.991732	0.000000																																																																																																																																															



	1	2	3	4	5
1 B	0.000000				
2 C	1.688456	0.000000			
3 B	2.860528	1.686433	0.000000		
4 B	3.393236	2.769638	1.800414	0.000000	
5 B	2.891400	3.248690	2.890127	1.793077	0.000000
6 B	1.797819	2.782180	3.398360	2.899878	1.785553
7 B	1.763659	1.683536	1.787162	2.913583	2.897420
8 B	1.781549	2.731716	2.859573	2.889571	1.790597
9 B	1.798221	1.767056	2.893892	2.875873	2.872068
10 C	2.749529	2.591378	1.670207	1.734848	1.756825
11 Fe	3.279676	3.151386	3.237249	2.005475	2.065669
12 C	2.778057	1.657696	1.694134	1.703412	2.786767
	6	7	8	9	10
6 B	0.000000				
7 B	2.890364	0.000000			
8 B	1.788565	1.759826	0.000000		
9 B	1.781373	2.907104	2.883207	0.000000	
10 C	2.788454	1.691711	1.714195	3.246373	0.000000
11 Fe	2.098988	3.832943	3.287383	2.019955	3.159669
12 C	2.814485	2.779040	3.256875	1.750683	2.626337
	11	12			
11 Fe	0.000000				
12 C	1.987540	0.000000			



	1	2	3	4	5	
1 B	0.000000					
2 B	1.766913	0.000000				
3 B	2.863700	1.766949	0.000000			
4 B	3.385373	2.885784	1.789501	0.000000		
5 B	2.892149	3.400971	2.892158	1.792883	0.000000	
6 B	1.789555	2.885815	3.385373	2.883800	1.792782	
7 C	1.696070	1.672734	1.696104	2.774475	2.788535	
8 B	1.764232	2.856731	2.865825	2.884744	1.791208	
9 C	1.697517	1.709691	2.756040	2.773605	2.789398	
10 B	2.865780	2.856638	1.764103	1.784723	1.791258	
11 Fe	3.275823	3.267706	3.275839	2.071345	2.115905	
12 C	2.755970	1.709666	1.697555	1.716305	2.789391	
	6	7	8	9	10	
6 B	0.000000					
7 C	2.774456	0.000000				
8 B	1.784733	1.716780	0.000000			
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11 Fe	2.071321	3.710855	3.303329	2.004541	3.303302	
12 C	2.773571	2.624357	3.239530	1.646100	2.749969	
	11	12				
11 Fe	0.000000					
12 C	2.004527	0.000000				

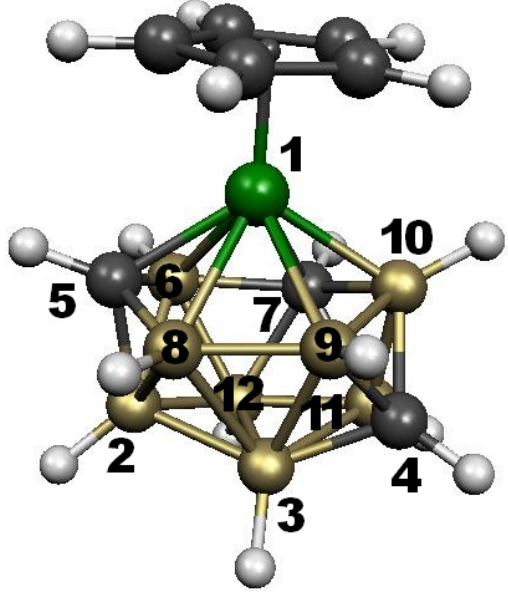
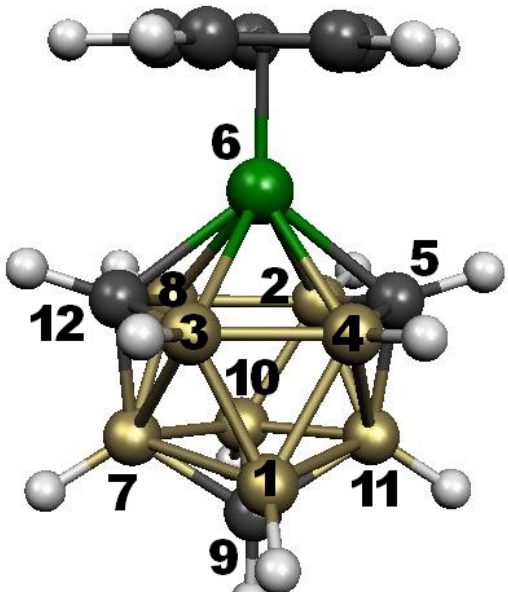
	<table><tr><th></th><th>1</th><th>2</th><th>3</th><th>4</th><th>5</th></tr><tr><td>1 Fe</td><td>0.000000</td><td></td><td></td><td></td><td></td></tr><tr><td>2 B</td><td>3.052496</td><td>0.000000</td><td></td><td></td><td></td></tr><tr><td>3 B</td><td>3.214089</td><td>1.864965</td><td>0.000000</td><td></td><td></td></tr><tr><td>4 C</td><td>3.139218</td><td>3.277567</td><td>1.663996</td><td>0.000000</td><td></td></tr><tr><td>5 C</td><td>1.990778</td><td>1.635785</td><td>2.851515</td><td>3.762076</td><td>0.000000</td></tr><tr><td>6 B</td><td>2.233969</td><td>1.831847</td><td>2.945480</td><td>3.628382</td><td>1.575676</td></tr><tr><td>7 C</td><td>2.175122</td><td>2.756904</td><td>2.715164</td><td>2.579943</td><td>2.791565</td></tr><tr><td>8 B</td><td>2.190925</td><td>1.880361</td><td>2.014431</td><td>2.868717</td><td>1.541289</td></tr><tr><td>9 B</td><td>2.195580</td><td>3.017223</td><td>1.947972</td><td>1.559371</td><td>2.906394</td></tr><tr><td>10 B</td><td>2.097276</td><td>3.535630</td><td>2.679440</td><td>1.648301</td><td>3.424949</td></tr><tr><td>11 B</td><td>3.323412</td><td>3.041604</td><td>2.035977</td><td>1.568494</td><td>3.741757</td></tr><tr><td>12 B</td><td>3.229866</td><td>1.704000</td><td>1.960539</td><td>2.756181</td><td>2.723010</td></tr><tr><th></th><th>6</th><th>7</th><th>8</th><th>9</th><th>10</th></tr><tr><td>6 B</td><td>0.000000</td><td></td><td></td><td></td><td></td></tr><tr><td>7 C</td><td>1.714020</td><td>0.000000</td><td></td><td></td><td></td></tr><tr><td>8 B</td><td>2.653780</td><td>3.122562</td><td>0.000000</td><td></td><td></td></tr><tr><td>9 B</td><td>3.364539</td><td>2.838258</td><td>1.759866</td><td>0.000000</td><td></td></tr><tr><td>10 B</td><td>3.023486</td><td>1.650394</td><td>3.055800</td><td>1.874711</td><td>0.000000</td></tr><tr><td>11 B</td><td>2.969619</td><td>1.691481</td><td>3.452583</td><td>2.712450</td><td>1.813522</td></tr><tr><td>12 B</td><td>1.780487</td><td>1.723425</td><td>2.975255</td><td>3.221939</td><td>2.846400</td></tr><tr><th></th><th>11</th><th>12</th></tr><tr><td>11 B</td><td>0.000000</td><td></td></tr><tr><td>12 B</td><td>1.752878</td><td>0.000000</td></tr></table>		1	2	3	4	5	1 Fe	0.000000					2 B	3.052496	0.000000				3 B	3.214089	1.864965	0.000000			4 C	3.139218	3.277567	1.663996	0.000000		5 C	1.990778	1.635785	2.851515	3.762076	0.000000	6 B	2.233969	1.831847	2.945480	3.628382	1.575676	7 C	2.175122	2.756904	2.715164	2.579943	2.791565	8 B	2.190925	1.880361	2.014431	2.868717	1.541289	9 B	2.195580	3.017223	1.947972	1.559371	2.906394	10 B	2.097276	3.535630	2.679440	1.648301	3.424949	11 B	3.323412	3.041604	2.035977	1.568494	3.741757	12 B	3.229866	1.704000	1.960539	2.756181	2.723010		6	7	8	9	10	6 B	0.000000					7 C	1.714020	0.000000				8 B	2.653780	3.122562	0.000000			9 B	3.364539	2.838258	1.759866	0.000000		10 B	3.023486	1.650394	3.055800	1.874711	0.000000	11 B	2.969619	1.691481	3.452583	2.712450	1.813522	12 B	1.780487	1.723425	2.975255	3.221939	2.846400		11	12	11 B	0.000000		12 B	1.752878	0.000000
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Table 5C. Energy ranking for the CpFeC₃B₈H₁₁ structures.

No	Initial structure	Final energy (a.u.)	ΔE (kcal/mol)
1	12v-1-Icos-C09	-1777.05649597	0.00
2	12v-2-Cuboctaedru-M1-C37	-1777.05649597	0.00
3	12v-2-Cuboctaedru-M2-C84	-1777.05649597	0.00
4	12v-3-Anticuboh-M1-C07	-1777.05649597	0.00
5	12v-3-Anticuboh-M2-C86	-1777.05649597	0.00
6	12v-3-Anticuboh-M3-C10_r-326	-1777.05649597	0.00
7	12v-4-dsdlcos-C20	-1777.05649597	0.00
8	12v-4-dsdlcos-C55	-1777.05649597	0.00
9	12v-4-dsdlcos-C76	-1777.05649597	0.00
10	12v-5-Oblate-C85	-1777.05649597	0.00
11	12v-1-Icos-C10	-1777.04759914	5.58
12	12v-3-Anticuboh-M1-C09	-1777.04759914	5.58
13	12v-3-Anticuboh-M1-C45	-1777.04759914	5.58
14	12v-4-dsdlcos-C10	-1777.04759914	5.58
15	12v-4-dsdlcos-C22	-1777.04759914	5.58
16	12v-4-dsdlcos-C74	-1777.04759914	5.58
17	12v-3-Anticuboh-M3-C17	-1777.04607372	6.54
18	12v-1-Icos-C16	-1777.04607363	6.54
19	12v-2-Cuboctaedru-M2-C32	-1777.04607363	6.54
20	12v-2-Cuboctaedru-M2-C66	-1777.04607363	6.54
21	12v-3-Anticuboh-M2-C11	-1777.04607363	6.54
22	12v-3-Anticuboh-M2-C79	-1777.04607363	6.54
23	12v-4-dsdlcos-C56	-1777.04607363	6.54
24	12v-3-Anticuboh-M1-C18	-1777.04607362	6.54
25	12v-4-dsdlcos-C27	-1777.04607362	6.54
26	12v-4-dsdlcos-C84	-1777.04607362	6.54
27	12v-3-Anticuboh-M2-C41	-1777.04091889	9.77
28	12v-1-Icos-C02	-1777.04091882	9.77
29	12v-2-Cuboctaedru-M1-C08	-1777.04091882	9.77
30	12v-3-Anticuboh-M1-C02	-1777.04091882	9.77
31	12v-3-Anticuboh-M1-C14	-1777.04091882	9.77
32	12v-3-Anticuboh-M2-C17	-1777.04091882	9.77
33	12v-4-dsdlcos-C23	-1777.04091882	9.77
34	12v-4-dsdlcos-C73	-1777.04091882	9.77
35	12v-2-Cuboctaedru-M2-C81	-1777.03447627	13.82
36	12v-4-dsdlcos-C02	-1777.03447620	13.82
37	12v-3-Anticuboh-M2-C08	-1777.03447619	13.82
38	12v-3-Anticuboh-M1-C10	-1777.03447618	13.82
39	12v-4-dsdlcos-C50	-1777.03447618	13.82
40	12v-5-Oblate-C51	-1777.03447618	13.82
41	12v-3-Anticuboh-M2-C69	-1777.03447616	13.82
42	12v-4-dsdlcos-C60	-1777.03447616	13.82

43	12v-2-Cuboctaedru-M2-C60	-1777.03447615	13.82
44	12v-4-dsdlcos-C79	-1777.03447615	13.82
45	12v-1-Icos-C08	-1777.03447613	13.82
46	12v-3-Anticuboh-M1-C08	-1777.03447606	13.82
47	12v-3-Anticuboh-M1-C06	-1777.03447605	13.82
48	12v-3-Anticuboh-M1-C40	-1777.03447605	13.82
49	12v-4-dsdlcos-C24	-1777.03447601	13.82
50	12v-2-Cuboctaedru-M2-C45	-1777.03308212	14.69
51	12v-2-Cuboctaedru-M2-C46	-1777.03308212	14.69
52	12v-3-Anticuboh-M2-C07	-1777.03308212	14.69
53	12v-3-Anticuboh-M2-C19	-1777.03308212	14.69
54	12v-3-Anticuboh-M2-C82	-1777.03308212	14.69
55	12v-3-Anticuboh-M3-C27	-1777.03308212	14.69
56	12v-4-dsdlcos-C19	-1777.03308212	14.69
57	12v-4-dsdlcos-C46	-1777.03308212	14.69
58	12v-5-Oblate-C56	-1777.03308212	14.69
59	12v-5-Oblate-C86	-1777.03308212	14.69
60	12v-3-Anticuboh-M2-C29	-1777.03308204	14.69
61	12v-2-Cuboctaedru-M2-C78	-1777.03308198	14.69
62	12v-2-Cuboctaedru-M1-C04	-1777.03308196	14.69
63	12v-2-Cuboctaedru-M2-C02	-1777.03308195	14.69
64	12v-3-Anticuboh-M2-C06	-1777.03308195	14.69
65	12v-1-Icos-C05	-1777.03308192	14.69
66	12v-3-Anticuboh-M1-C24	-1777.03308191	14.69
67	12v-5-Oblate-C9933	-1777.03305430	14.71
68	12v-2-Cuboctaedru-M1-C07	-1777.03305425	14.71
69	12v-2-Cuboctaedru-M2-C22	-1777.03305425	14.71
70	12v-3-Anticuboh-M2-C71	-1777.03305425	14.71
71	12v-3-Anticuboh-M3-C34	-1777.03305425	14.71
72	12v-2-Cuboctaedru-M2-C10	-1777.03305424	14.71
73	12v-2-Cuboctaedru-M2-C16	-1777.03305424	14.71
74	12v-3-Anticuboh-M2-C45	-1777.03305424	14.71
75	12v-3-Anticuboh-M2-C56	-1777.03305424	14.71
76	12v-4-dsdlcos-C16_r-2050	-1777.03305424	14.71
77	12v-4-dsdlcos-C53	-1777.03117196	15.89
78	12v-4-dsdlcos-C25	-1777.03117194	15.89
79	12v-4-dsdlcos-C48	-1777.03117193	15.89
80	12v-1-Icos-C07	-1777.03117192	15.89
81	12v-2-Cuboctaedru-M2-C57	-1777.03117192	15.89
82	12v-2-Cuboctaedru-M2-C62	-1777.03117192	15.89
83	12v-3-Anticuboh-M1-C36	-1777.03117192	15.89
84	12v-3-Anticuboh-M2-C85	-1777.03117192	15.89
85	12v-3-Anticuboh-M3-C09	-1777.03117192	15.89
86	12v-3-Anticuboh-M2-C40	-1777.03117191	15.89
87	12v-4-dsdlcos-C72	-1777.03117191	15.89

88	12v-4-dsdlcos-C65	-1777.03117189	15.89
89	12v-3-Anticuboh-M2-C70	-1777.02430071	20.20
90	12v-4-dsdlcos-C35	-1777.02430064	20.20
91	12v-2-Cuboctaedru-M2-C05	-1777.02430057	20.20
92	12v-3-Anticuboh-M1-C41	-1777.02430050	20.20
93	12v-2-Cuboctaedru-M2-C70	-1777.02430048	20.20
94	12v-2-Cuboctaedru-M2-C79	-1777.02430046	20.20
95	12v-3-Anticuboh-M2-C84	-1777.02430046	20.20
96	12v-2-Cuboctaedru-M2-C71	-1777.02430045	20.20
97	12v-4-dsdlcos-C70	-1777.02430041	20.20
98	12v-3-Anticuboh-M2-C81	-1777.02430035	20.20
99	12v-4-dsdlcos-C71	-1777.02430031	20.20
100	12v-1-Icos-C17	-1777.02430025	20.20
101	12v-3-Anticuboh-M1-C44	-1777.02430013	20.20
102	12v-4-dsdlcos-C05	-1777.02414869	20.30
103	12v-4-dsdlcos-C51	-1777.02414866	20.30
104	12v-4-dsdlcos-C30	-1777.02414865	20.30
105	12v-2-Cuboctaedru-M2-C51	-1777.02414864	20.30
106	12v-4-dsdlcos-C78	-1777.02414863	20.30
107	12v-2-Cuboctaedru-M2-C61	-1777.02414862	20.30
108	12v-3-Anticuboh-M2-C01_r-14	-1777.02414862	20.30
109	12v-3-Anticuboh-M3-C36_r-374	-1777.02414862	20.30
110	12v-4-dsdlcos-C61	-1777.02414860	20.30
111	12v-3-Anticuboh-M3-C21	-1777.02414858	20.30
112	12v-1-Icos-C13	-1777.02414857	20.30
113	12v-2-Cuboctaedru-M2-C04	-1777.02414857	20.30
114	12v-3-Anticuboh-M2-C80	-1777.02414857	20.30
115	12v-3-Anticuboh-M3-C16_r-374	-1777.02414856	20.30
116	12v-3-Anticuboh-M2-C09	-1777.02414854	20.30
117	12v-2-Cuboctaedru-M2-C35	-1777.02414853	20.30
118	12v-3-Anticuboh-M1-C30	-1777.02414851	20.30
119	12v-3-Anticuboh-M1-C20	-1777.02414850	20.30
120	12v-3-Anticuboh-M1-C25	-1777.02414850	20.30
121	12v-4-dsdlcos-C88	-1777.02021891	22.76
122	12v-2-Cuboctaedru-M2-C63	-1777.02021884	22.76
123	12v-3-Anticuboh-M1-C16	-1777.02021884	22.76
124	12v-3-Anticuboh-M1-C17	-1777.02021884	22.76
125	12v-4-dsdlcos-C52	-1777.02021883	22.76
126	12v-2-Cuboctaedru-M2-C89	-1777.02021882	22.76
127	12v-3-Anticuboh-M3-C45	-1777.02021882	22.76
128	12v-4-dsdlcos-C66	-1777.02021882	22.76
129	12v-5-Oblate-C9914	-1777.02021882	22.76
130	12v-2-Cuboctaedru-M2-C48	-1777.02021881	22.76
131	12v-4-dsdlcos-C29	-1777.02021881	22.76
132	12v-3-Anticuboh-M1-C32	-1777.02021880	22.76

133	12v-3-Anticuboh-M2-C47	-1777.02021879	22.76
134	12v-4-dsdlcos-C57	-1777.02021877	22.76
135	12v-1-Icos-C12	-1777.02021874	22.76
136	12v-2-Cuboctaedru-M2-C36	-1777.02021872	22.76
137	12v-1-Icos-C06	-1777.01989638	22.97
138	12v-4-dsdlcos-C44	-1777.01989638	22.97
139	12v-4-dsdlcos-C11	-1777.01988113	22.98
140	12v-5-Oblate-C65	-1777.01968016	23.10
141	12v-5-Oblate-C78	-1777.01968016	23.10
142	12v-3-Anticuboh-M2-C87	-1777.01968015	23.10
143	12v-2-Cuboctaedru-M1-C14	-1777.01753025	24.45
144	12v-2-Cuboctaedru-M2-C74	-1777.01753025	24.45
145	12v-3-Anticuboh-M1-C15	-1777.01753025	24.45
146	12v-3-Anticuboh-M2-C59	-1777.01753025	24.45
147	12v-3-Anticuboh-M2-C76	-1777.01753025	24.45
148	12v-3-Anticuboh-M3-C04_r-132	-1777.01753025	24.45
149	12v-3-Anticuboh-M3-C15	-1777.01753025	24.45
150	12v-2-Cuboctaedru-M1-C23	-1777.01697942	24.80
151	12v-5-Oblate-C75	-1777.01697942	24.80
152	12v-5-Oblate-C9917	-1777.01697942	24.80
153	12v-2-Cuboctaedru-M1-C27	-1777.01697941	24.80
154	12v-2-Cuboctaedru-M2-C30	-1777.01697941	24.80
155	12v-3-Anticuboh-M3-C38	-1777.01697941	24.80
156	12v-5-Oblate-C23	-1777.01697941	24.80
157	12v-5-Oblate-C70	-1777.01697941	24.80
158	12v-5-Oblate-C97	-1777.01697941	24.80
159	12v-3-Anticuboh-M3-C04 i-132	-1777.01670218	24.97
160	12v-2-Cuboctaedru-M2-C01	-1777.01553831	25.70
161	12v-3-Anticuboh-M2-C75	-1777.01553781	25.70
162	12v-3-Anticuboh-M2-C55	-1777.01553543	25.70
163	12v-1-Icos-C19	-1777.01553415	25.70
164	12v-2-Cuboctaedru-M1-C17	-1777.01553044	25.71
165	12v-4-dsdlcos-C81	-1777.01551333	25.72
166	12v-3-Anticuboh-M1-C26-	-1777.01546383	25.75
167	12v-2-Cuboctaedru-M1-C02	-1777.01332520	27.09
168	12v-2-Cuboctaedru-M2-C42	-1777.01332520	27.09
169	12v-3-Anticuboh-M3-C05_r-254	-1777.01332520	27.09
170	12v-4-dsdlcos-C43	-1777.01332520	27.09
171	12v-1-Icos-C01	-1777.01332511	27.09
172	12v-3-Anticuboh-M2-C46	-1777.01332511	27.09
173	12v-4-dsdlcos-C21	-1777.01332511	27.09
174	12v-4-dsdlcos-C54	-1777.01195201	27.95
175	12v-3-Anticuboh-M2-C35	-1777.01195200	27.95
176	12v-3-Anticuboh-M1-C22	-1777.01195198	27.95
177	12v-1-Icos-C18	-1777.01195196	27.95

178	12v-4-dsdlcos-C75	-1777.01195196	27.95
179	12v-3-Anticuboh-M2-C57	-1777.01195195	27.95
180	12v-4-dsdlcos-C07	-1777.01195195	27.95
181	12v-3-Anticuboh-M2-C78	-1777.01195191	27.95
182	12v-4-dsdlcos-C86	-1777.01195190	27.95
183	12v-4-dsdlcos-C12	-1777.01195185	27.95
184	12v-2-Cuboctaedru-M2-C88	-1777.01028306	29.00
185	12v-3-Anticuboh-M2-C13	-1777.01028306	29.00
186	12v-1-Icos-C21	-1777.01028305	29.00
187	12v-2-Cuboctaedru-M2-C37	-1777.01028305	29.00
188	12v-3-Anticuboh-M1-C19	-1777.01028305	29.00
189	12v-4-dsdlcos-C31	-1777.01028305	29.00
190	12v-4-dsdlcos-C32	-1777.01028305	29.00
191	12v-3-Anticuboh-M2-C83	-1777.00950250	29.49
192	12v-2-Cuboctaedru-M1-C12	-1777.00950247	29.49
193	12v-2-Cuboctaedru-M2-C55	-1777.00950247	29.49
194	12v-2-Cuboctaedru-M2-C65	-1777.00950247	29.49
195	12v-3-Anticuboh-M1-C13	-1777.00950247	29.49
196	12v-3-Anticuboh-M3-C03	-1777.00950247	29.49
197	12v-3-Anticuboh-M3-C13	-1777.00950247	29.49
198	12v-5-Oblate-C22	-1777.00950247	29.49
199	12v-5-Oblate-C9923	-1777.00902811	29.79
200	12v-5-Oblate-C9926	-1777.00902811	29.79
201	12v-3-Anticuboh-M3-C10_r-227	-1777.00810734	30.36
202	12v-3-Anticuboh-M3-C32	-1777.00810733	30.36
203	12v-2-Cuboctaedru-M2-C24	-1777.00810732	30.36
204	12v-3-Anticuboh-M3-C33	-1777.00810732	30.36
205	12v-5-Oblate-C92	-1777.00810732	30.36
206	12v-4-dsdlcos-C83	-1777.00797247	30.45
207	12v-5-Oblate-C9906	-1777.00797247	30.45
208	12v-2-Cuboctaedru-M2-C15	-1777.00709484	31.00
209	12v-2-Cuboctaedru-M2-C20	-1777.00709484	31.00
210	12v-3-Anticuboh-M3-C06_r-263	-1777.00709484	31.00
211	12v-4-dsdlcos-C42	-1777.00462624	32.55
212	12v-3-Anticuboh-M2-C62	-1777.00462613	32.55
213	12v-5-Oblate-C60	-1777.00462613	32.55
214	12v-5-Oblate-C08	-1777.00462612	32.55
215	12v-5-Oblate-C57	-1777.00462612	32.55
216	12v-5-Oblate-C9904	-1777.00462612	32.55
217	12v-5-Oblate-C9954	-1777.00462612	32.55
218	12v-4-dsdlcos-C77	-1777.00462611	32.55
219	12v-2-Cuboctaedru-M1-C05	-1777.00390137	33.00
220	12v-4-dsdlcos-C17	-1777.00390137	33.00
221	12v-2-Cuboctaedru-M2-C25	-1777.00350453	33.25
222	12v-5-Oblate-C9913	-1777.00350445	33.25

223	12v-4-dsdlcos-C85	-1777.00350423	33.25
224	12v-1-lcos-C04	-1777.00350421	33.25
225	12v-3-Anticuboh-M2-C48	-1777.00350420	33.25
226	12v-3-Anticuboh-M3-C31	-1777.00350419	33.25
227	12v-2-Cuboctaedru-M1-C34	-1777.00350418	33.25
228	12v-3-Anticuboh-M2-C03	-1777.00350417	33.25
229	12v-4-dsdlcos-C18	-1777.00350417	33.25
230	12v-2-Cuboctaedru-M2-C53	-1777.00350416	33.25
231	12v-3-Anticuboh-M1-C29	-1777.00350416	33.25
232	12v-3-Anticuboh-M2-C16_r-123	-1777.00350416	33.25
233	12v-5-Oblate-C07	-1777.00350416	33.25
234	12v-2-Cuboctaedru-M2-C18	-1777.00350415	33.25
235	12v-4-dsdlcos-C63	-1777.00350413	33.25
236	12v-3-Anticuboh-M3-C24	-1777.00350412	33.25
237	12v-2-Cuboctaedru-M1-C09	-1777.00350407	33.25
238	12v-3-Anticuboh-M3-C30	-1777.00350405	33.25
239	12v-2-Cuboctaedru-M2-C39	-1777.00350397	33.25
240	12v-4-dsdlcos-C41	-1777.00350377	33.25
241	12v-4-dsdlcos-C04	-1777.00163228	34.43
242	12v-5-Oblate-C91	-1777.00163227	34.43
243	12v-5-Oblate-C9927	-1777.00163227	34.43
244	12v-3-Anticuboh-M2-C21_r-194	-1776.99784446	36.80
245	12v-5-Oblate-C64	-1776.99784446	36.80
246	12v-3-Anticuboh-M2-C64	-1776.99768870	36.90
247	12v-4-dsdlcos-C45	-1776.99768870	36.90
248	12v-5-Oblate-C09	-1776.99768870	36.90
249	12v-5-Oblate-C9908	-1776.99768870	36.90
250	12v-4-dsdlcos-C89	-1776.99746634	37.04
251	12v-5-Oblate-C93	-1776.99746634	37.04
252	12v-5-Oblate-C9949	-1776.99746634	37.04
253	12v-3-Anticuboh-M2-C88	-1776.99537983	38.35
254	12v-5-Oblate-C80	-1776.99537983	38.35
255	12v-5-Oblate-C9925	-1776.99537983	38.35
256	12v-5-Oblate-C11	-1776.99537982	38.35
257	12v-5-Oblate-C68	-1776.99523191	38.44
258	12v-2-Cuboctaedru-M2-C11	-1776.99520886	38.46
259	12v-2-Cuboctaedru-M2-C85	-1776.99509863	38.53
260	12v-4-dsdlcos-C36	-1776.99509863	38.53
261	12v-1-lcos-C14	-1776.99509854	38.53
262	12v-2-Cuboctaedru-M1-C26	-1776.99509854	38.53
263	12v-3-Anticuboh-M2-C04	-1776.99509853	38.53
264	12v-3-Anticuboh-M2-C52	-1776.99509853	38.53
265	12v-4-dsdlcos-C68	-1776.99509853	38.53
266	12v-2-Cuboctaedru-M2-C67	-1776.99509850	38.53
267	12v-4-dsdlcos-C40	-1776.99509849	38.53

268	12v-2-Cuboctaedru-M2-C41	-1776.99509848	38.53
269	12v-4-dsdlcos-C15_r-167	-1776.99422916	39.07
270	12v-3-Anticuboh-M2-C23	-1776.99067614	41.30
271	12v-3-Anticuboh-M3-C01	-1776.99067614	41.30
272	12v-3-Anticuboh-M3-C12	-1776.99067613	41.30
273	12v-2-Cuboctaedru-M1-C15	-1776.99067612	41.30
274	12v-2-Cuboctaedru-M2-C72	-1776.99067612	41.30
275	12v-2-Cuboctaedru-M1-C11	-1776.99067611	41.30
276	12v-2-Cuboctaedru-M2-C17	-1776.99067610	41.30
277	12v-2-Cuboctaedru-M2-C73	-1776.99067610	41.30
278	12v-3-Anticuboh-M2-C61	-1776.99067610	41.30
279	12v-3-Anticuboh-M3-C07	-1776.99067610	41.30
280	12v-2-Cuboctaedru-M2-C23	-1776.99067609	41.30
281	12v-3-Anticuboh-M2-C60	-1776.99061078	41.34
282	12v-2-Cuboctaedru-M2-C07	-1776.99061077	41.34
283	12v-3-Anticuboh-M2-C24	-1776.99061077	41.34
284	12v-3-Anticuboh-M1-C43	-1776.99061075	41.34
285	12v-3-Anticuboh-M3-C11_r-245	-1776.99061074	41.34
286	12v-5-Oblate-C58	-1776.98965696	41.94
287	12v-3-Anticuboh-M2-C14	-1776.98962578	41.96
288	12v-2-Cuboctaedru-M1-C10	-1776.98883310	42.46
289	12v-2-Cuboctaedru-M2-C19	-1776.98883310	42.46
290	12v-3-Anticuboh-M2-C44	-1776.98883310	42.46
291	12v-4-dsdlcos-C67	-1776.98837022	42.75
292	12v-3-Anticuboh-M2-C42	-1776.98745738	43.32
293	12v-3-Anticuboh-M2-C49	-1776.98745738	43.32
294	12v-5-Oblate-C66	-1776.98745738	43.32
295	12v-5-Oblate-C77	-1776.98745738	43.32
296	12v-5-Oblate-C15	-1776.98745737	43.32
297	12v-5-Oblate-C21	-1776.98745737	43.32
298	12v-3-Anticuboh-M2-C54	-1776.98655680	43.89
299	12v-4-dsdlcos-C06	-1776.98636082	44.01
300	12v-4-dsdlcos-C13	-1776.98636082	44.01
301	12v-4-dsdlcos-C59	-1776.98636082	44.01
302	12v-4-dsdlcos-C64	-1776.98636082	44.01
303	12v-1-Icos-C15	-1776.98636081	44.01
304	12v-3-Anticuboh-M1-C31	-1776.98636081	44.01
305	12v-4-dsdlcos-C49	-1776.98636081	44.01
306	12v-3-Anticuboh-M2-C37	-1776.98636079	44.01
307	12v-5-Oblate-C28	-1776.98560143	44.49
308	12v-5-Oblate-C63	-1776.98560143	44.49
309	12v-4-dsdlcos-C37	-1776.98544160	44.59
310	12v-3-Anticuboh-M1-C27	-1776.98544159	44.59
311	12v-4-dsdlcos-C26	-1776.98544159	44.59
312	12v-1-Icos-C20	-1776.98544158	44.59

313	12v-2-Cuboctaedru-M1-C24	-1776.98544158	44.59
314	12v-2-Cuboctaedru-M2-C26	-1776.98544158	44.59
315	12v-2-Cuboctaedru-M2-C33	-1776.98544158	44.59
316	12v-2-Cuboctaedru-M2-C68	-1776.98544158	44.59
317	12v-3-Anticuboh-M2-C68	-1776.98544158	44.59
318	12v-5-Oblate-C29	-1776.98515617	44.77
319	12v-5-Oblate-C52	-1776.98424992	45.33
320	12v-5-Oblate-C53	-1776.98424991	45.33
321	12v-5-Oblate-C9953	-1776.98424991	45.33
322	12v-3-Anticuboh-M2-C10	-1776.98420380	45.36
323	12v-5-Oblate-C9947	-1776.98327557	45.95
324	12v-2-Cuboctaedru-M2-C56	-1776.98327555	45.95
325	12v-2-Cuboctaedru-M1-C30	-1776.98327554	45.95
326	12v-5-Oblate-C33	-1776.98318961	46.00
327	12v-5-Oblate-C9937	-1776.98318946	46.00
328	12v-5-Oblate-C62	-1776.98318945	46.00
329	12v-3-Anticuboh-M3-C20_r-281	-1776.98280734	46.24
330	12v-5-Oblate-C19	-1776.98280734	46.24
331	12v-3-Anticuboh-M1-C39	-1776.98249439	46.44
332	12v-4-dsdlcos-C08	-1776.98212507	46.67
333	12v-2-Cuboctaedru-M2-C64	-1776.98212506	46.67
334	12v-3-Anticuboh-M3-C06 i-263	-1776.98097968	47.39
335	12v-3-Anticuboh-M2-C26	-1776.98067024	47.58
336	12v-5-Oblate-C9912	-1776.98046402	47.71
337	12v-1-Icos-C03	-1776.97980408	48.12
338	12v-2-Cuboctaedru-M1-C06	-1776.97980408	48.12
339	12v-2-Cuboctaedru-M2-C47	-1776.97980408	48.12
340	12v-3-Anticuboh-M1-C35_r-137	-1776.97980408	48.12
341	12v-3-Anticuboh-M1-C35_r-22	-1776.97980408	48.12
342	12v-4-dsdlcos-C58	-1776.97980408	48.12
343	12v-3-Anticuboh-M3-C49	-1776.97868955	48.82
344	12v-5-Oblate-C9929	-1776.97816510	49.15
345	12v-4-dsdlcos-C62	-1776.97816499	49.15
346	12v-5-Oblate-C76	-1776.97816499	49.15
347	12v-2-Cuboctaedru-M2-C27	-1776.97761264	49.50
348	12v-3-Anticuboh-M2-C22_r-201	-1776.97761261	49.50
349	12v-2-Cuboctaedru-M2-C14	-1776.97738280	49.64
350	12v-2-Cuboctaedru-M2-C21	-1776.97738280	49.64
351	12v-2-Cuboctaedru-M2-C43	-1776.97738280	49.64
352	12v-4-dsdlcos-C14	-1776.97738280	49.64
353	12v-2-Cuboctaedru-M2-C76	-1776.97678069	50.02
354	12v-3-Anticuboh-M2-C25	-1776.97678069	50.02
355	12v-1-Icos-C23	-1776.97658390	50.14
356	12v-2-Cuboctaedru-M2-C34	-1776.97658390	50.14
357	12v-2-Cuboctaedru-M2-C87	-1776.97658390	50.14

358	12v-3-Anticuboh-M2-C33_r-168	-1776.97658390	50.14
359	12v-4-dsdlcos-C09	-1776.97658390	50.14
360	12v-4-dsdlcos-C28	-1776.97658390	50.14
361	12v-4-dsdlcos-C87	-1776.97658390	50.14
362	12v-2-Cuboctaedru-M1-C03	-1776.97649782	50.20
363	12v-2-Cuboctaedru-M2-C44	-1776.97649781	50.20
364	12v-5-Oblate-C9955	-1776.97626838	50.34
365	12v-3-Anticuboh-M2-C58	-1776.97602120	50.50
366	12v-5-Oblate-C9922	-1776.97574945	50.67
367	12v-5-Oblate-C69	-1776.97573653	50.68
368	12v-5-Oblate-C9918	-1776.97572166	50.69
369	12v-5-Oblate-C73	-1776.97568845	50.71
370	12v-3-Anticuboh-M2-C22 i-201	-1776.97558054	50.77
371	12v-5-Oblate-C9901	-1776.97463229	51.37
372	12v-2-Cuboctaedru-M2-C03	-1776.97383043	51.87
373	12v-3-Anticuboh-M3-C29	-1776.97344472	52.11
374	12v-3-Anticuboh-M3-C43	-1776.97321975	52.26
375	12v-2-Cuboctaedru-M2-C82	-1776.97276367	52.54
376	12v-3-Anticuboh-M3-C42	-1776.97276367	52.54
377	12v-2-Cuboctaedru-M2-C80	-1776.97272246	52.57
378	12v-4-dsdlcos-C80	-1776.97272246	52.57
379	12v-2-Cuboctaedru-M2-C83	-1776.97272244	52.57
380	12v-5-Oblate-C35	-1776.97272244	52.57
381	12v-3-Anticuboh-M3-C50	-1776.97272240	52.57
382	12v-3-Anticuboh-M3-C53	-1776.97272240	52.57
383	12v-3-Anticuboh-M1-C33_r-435	-1776.97267360	52.60
384	12v-3-Anticuboh-M1-C01_r-47	-1776.97209178	52.96
385	12v-5-Oblate-C44	-1776.97037833	54.04
386	12v-3-Anticuboh-M1-C01 i-47	-1776.97027986	54.10
387	12v-1-lcos-C11	-1776.96993076	54.32
388	12v-2-Cuboctaedru-M2-C58	-1776.96993076	54.32
389	12v-3-Anticuboh-M1-C37	-1776.96993076	54.32
390	12v-4-dsdlcos-C38	-1776.96993076	54.32
391	12v-4-dsdlcos-C33	-1776.96993075	54.32
392	12v-3-Anticuboh-M1-C33 i-435	-1776.96979159	54.41
393	12v-5-Oblate-C18	-1776.96969228	54.47
394	12v-2-Cuboctaedru-M1-C32	-1776.96969227	54.47
395	12v-2-Cuboctaedru-M2-C52	-1776.96969227	54.47
396	12v-3-Anticuboh-M2-C28	-1776.96969227	54.47
397	12v-3-Anticuboh-M3-C26	-1776.96969225	54.47
398	12v-3-Anticuboh-M3-C16_r-239	-1776.96838867	55.29
399	12v-3-Anticuboh-M3-C36_r-239	-1776.96838867	55.29
400	12v-5-Oblate-C9946	-1776.96838867	55.29
401	12v-5-Oblate-C03	-1776.96813086	55.45
402	12v-4-dsdlcos-C82	-1776.96675500	56.31

403	12v-5-Oblate-C16	-1776.96659097	56.42
404	12v-5-Oblate-C9905	-1776.96570050	56.97
405	12v-5-Oblate-C9950	-1776.96570050	56.97
406	12v-4-dsdlcos-C15 i-167	-1776.96552401	57.08
407	12v-5-Oblate-C17	-1776.96551469	57.09
408	12v-5-Oblate-C26	-1776.96551469	57.09
409	12v-5-Oblate-C98	-1776.96306186	58.63
410	12v-5-Oblate-C37	-1776.96262841	58.90
411	12v-5-Oblate-C72	-1776.96262841	58.90
412	12v-5-Oblate-C9941	-1776.96262841	58.90
413	12v-5-Oblate-C9921	-1776.96209451	59.24
414	12v-2-Cuboctaedru-M2-C50	-1776.96052142	60.22
415	12v-3-Anticuboh-M3-C02_r-280	-1776.96052141	60.22
416	12v-3-Anticuboh-M3-C14	-1776.96052141	60.22
417	12v-2-Cuboctaedru-M1-C16	-1776.96052140	60.22
418	12v-5-Oblate-C61	-1776.96028331	60.37
419	12v-2-Cuboctaedru-M2-C06	-1776.95980985	60.67
420	12v-3-Anticuboh-M2-C65	-1776.95980985	60.67
421	12v-3-Anticuboh-M2-C77	-1776.95980985	60.67
422	12v-3-Anticuboh-M3-C28	-1776.95980984	60.67
423	12v-2-Cuboctaedru-M1-C36	-1776.95970774	60.73
424	12v-2-Cuboctaedru-M2-C54	-1776.95970774	60.73
425	12v-2-Cuboctaedru-M2-C77	-1776.95970774	60.73
426	12v-2-Cuboctaedru-M1-C33	-1776.95970773	60.73
427	12v-3-Anticuboh-M1-C46	-1776.95970773	60.73
428	12v-3-Anticuboh-M3-C39	-1776.95970773	60.73
429	12v-5-Oblate-C20	-1776.95970773	60.73
430	12v-2-Cuboctaedru-M2-C86	-1776.95952509	60.85
431	12v-5-Oblate-C9960	-1776.95915429	61.08
432	12v-3-Anticuboh-M2-C43	-1776.95905502	61.14
433	12v-5-Oblate-C88	-1776.95905502	61.14
434	12v-2-Cuboctaedru-M1-C13	-1776.95903915	61.15
435	12v-3-Anticuboh-M2-C02	-1776.95903914	61.15
436	12v-2-Cuboctaedru-M2-C59	-1776.95888641	61.25
437	12v-3-Anticuboh-M2-C38	-1776.95888640	61.25
438	12v-3-Anticuboh-M3-C47	-1776.95888639	61.25
439	12v-3-Anticuboh-M3-C35	-1776.95886556	61.26
440	12v-2-Cuboctaedru-M2-C29	-1776.95886555	61.26
441	12v-3-Anticuboh-M1-C34_r-103	-1776.95851825	61.48
442	12v-5-Oblate-C79_r-36	-1776.95654939	62.72
443	12v-5-Oblate-C9928	-1776.95654939	62.72
444	12v-5-Oblate-C9940	-1776.95647979	62.76
445	12v-5-Oblate-C47	-1776.95634987	62.84
446	12v-3-Anticuboh-M3-C11 i-245	-1776.95628644	62.88
447	12v-3-Anticuboh-M1-C05	-1776.95622674	62.92

448	12v-3-Anticuboh-M3-C20 i-281	-1776.95611482	62.99
449	12v-5-Oblate-C79 i-36	-1776.95569237	63.25
450	12v-5-Oblate-C50	-1776.95562786	63.29
451	12v-5-Oblate-C32	-1776.95550327	63.37
452	12v-5-Oblate-C31	-1776.95549990	63.38
453	12v-4-dsdlcos-C39	-1776.95535962	63.46
454	12v-5-Oblate-C02	-1776.95535962	63.46
455	12v-2-Cuboctaedru-M2-C75	-1776.95535951	63.46
456	12v-5-Oblate-C54	-1776.95535950	63.46
457	12v-2-Cuboctaedru-M2-C40	-1776.95535949	63.46
458	12v-3-Anticuboh-M3-C25	-1776.95535949	63.46
459	12v-2-Cuboctaedru-M1-C01	-1776.95535948	63.46
460	12v-3-Anticuboh-M2-C18	-1776.95535948	63.46
461	12v-3-Anticuboh-M2-C15_r-27	-1776.95390781	64.37
462	12v-5-Oblate-C59	-1776.95390781	64.37
463	12v-3-Anticuboh-M2-C15 i-27	-1776.95336454	64.71
464	12v-5-Oblate-C82	-1776.95335190	64.72
465	12v-2-Cuboctaedru-M2-C13	-1776.95325109	64.79
466	12v-2-Cuboctaedru-M2-C69	-1776.95325109	64.79
467	12v-3-Anticuboh-M2-C36	-1776.95325109	64.79
468	12v-3-Anticuboh-M2-C73	-1776.95325109	64.79
469	12v-4-dsdlcos-C34	-1776.95325109	64.79
470	12v-4-dsdlcos-C69	-1776.95325109	64.79
471	12v-1-Icos-C22	-1776.95322600	64.80
472	12v-3-Anticuboh-M1-C23	-1776.95286015	65.03
473	12v-3-Anticuboh-M1-C34 i-103	-1776.95229806	65.38
474	12v-3-Anticuboh-M2-C51	-1776.95052954	66.49
475	12v-2-Cuboctaedru-M2-C49	-1776.95037628	66.59
476	12v-3-Anticuboh-M3-C37_r-114	-1776.95037628	66.59
477	12v-5-Oblate-C9962	-1776.94919498	67.33
478	12v-5-Oblate-C96	-1776.94904008	67.43
479	12v-3-Anticuboh-M3-C02 i-280	-1776.94748780	68.40
480	12v-3-Anticuboh-M3-C48	-1776.94738644	68.47
481	12v-5-Oblate-C40	-1776.94712145	68.63
482	12v-5-Oblate-C9944	-1776.94712145	68.63
483	12v-5-Oblate-C9932	-1776.94656361	68.98
484	12v-3-Anticuboh-M2-C31_r-125	-1776.94621873	69.20
485	12v-2-Cuboctaedru-M2-C31	-1776.94590032	69.40
486	12v-2-Cuboctaedru-M2-C09	-1776.94590031	69.40
487	12v-2-Cuboctaedru-M2-C12	-1776.94590031	69.40
488	12v-3-Anticuboh-M2-C30	-1776.94590028	69.40
489	12v-3-Anticuboh-M2-C72	-1776.94590027	69.40
490	12v-3-Anticuboh-M3-C52	-1776.94590027	69.40
491	12v-3-Anticuboh-M2-C12	-1776.94590025	69.40
492	12v-5-Oblate-C87	-1776.94536387	69.74

493	12v-5-Oblate-C42	-1776.94495321	69.99
494	12v-3-Anticuboh-M3-C22_r-101	-1776.94480453	70.09
495	12v-5-Oblate-C9910	-1776.94461643	70.20
496	12v-3-Anticuboh-M3-C10_r-92	-1776.94436165	70.36
497	12v-5-Oblate-C9943	-1776.94363471	70.82
498	12v-5-Oblate-C81	-1776.94343419	70.95
499	12v-3-Anticuboh-M1-C03	-1776.94272285	71.39
500	12v-4-dsdlcos-C16 i-2050	-1776.94239311	71.60
501	12v-3-Anticuboh-M3-C08_r-120	-1776.94188042	71.92
502	12v-3-Anticuboh-M3-C08_r-40	-1776.94188042	71.92
503	12v-4-dsdlcos-C03	-1776.94032635	72.90
504	12v-5-Oblate-C27	-1776.93991022	73.16
505	12v-5-Oblate-C83	-1776.93987788	73.18
506	12v-3-Anticuboh-M2-C50	-1776.93946870	73.43
507	12v-5-Oblate-C55	-1776.93883096	73.83
508	12v-5-Oblate-C06	-1776.93874950	73.89
509	12v-5-Oblate-C46	-1776.93820207	74.23
510	12v-5-Oblate-C01	-1776.93817046	74.25
511	12v-5-Oblate-C24	-1776.93779031	74.49
512	12v-2-Cuboctaedru-M1-C28	-1776.93735088	74.76
513	12v-5-Oblate-C25	-1776.93643029	75.34
514	12v-5-Oblate-C9924	-1776.93628587	75.43
515	12v-5-Oblate-C9958	-1776.93599374	75.62
516	12v-3-Anticuboh-M1-C04	-1776.93598960	75.62
517	12v-5-Oblate-C74	-1776.93459203	76.49
518	12v-3-Anticuboh-M2-C31 i-125	-1776.93354056	77.15
519	12v-3-Anticuboh-M1-C11	-1776.93320303	77.37
520	12v-3-Anticuboh-M3-C40_r-153	-1776.93283907	77.59
521	12v-3-Anticuboh-M3-C40_r-326	-1776.93283907	77.59
522	12v-4-dsdlcos-C47	-1776.93278146	77.63
523	12v-3-Anticuboh-M2-C34	-1776.93269097	77.69
524	12v-4-dsdlcos-C01_r-286	-1776.93176787	78.27
525	12v-2-Cuboctaedru-M1-C31	-1776.93089229	78.82
526	12v-5-Oblate-C9963	-1776.93080090	78.87
527	12v-5-Oblate-C41	-1776.93073580	78.91
528	12v-5-Oblate-C9965	-1776.93003659	79.35
529	12v-3-Anticuboh-M2-C66	-1776.92965407	79.59
530	12v-5-Oblate-C9959	-1776.92948219	79.70
531	12v-5-Oblate-C49	-1776.92948218	79.70
532	12v-3-Anticuboh-M3-C44	-1776.92925459	79.84
533	12v-5-Oblate-C05	-1776.92916200	79.90
534	12v-2-Cuboctaedru-M1-C21	-1776.92849769	80.32
535	12v-5-Oblate-C9952	-1776.92824674	80.48
536	12v-5-Oblate-C90	-1776.92650118	81.57
537	12v-5-Oblate-C9903	-1776.92650115	81.57

538	12v-5-Oblate-C9942	-1776.92582369	82.00
539	12v-3-Anticuboh-M3-C37 i-114	-1776.92573644	82.05
540	12v-3-Anticuboh-M2-C39	-1776.92552094	82.19
541	12v-3-Anticuboh-M3-C41	-1776.92552092	82.19
542	12v-2-Cuboctaedru-M1-C20	-1776.92527087	82.34
543	12v-3-Anticuboh-M3-C08 imag	-1776.92422219	83.00
544	12v-5-Oblate-C10	-1776.92385751	83.23
545	12v-5-Oblate-C94	-1776.92383939	83.24
546	12v-2-Cuboctaedru-M2-C38	-1776.92379030	83.27
547	12v-3-Anticuboh-M1-C21	-1776.92331929	83.57
548	12v-3-Anticuboh-M2-C27	-1776.92331928	83.57
549	12v-3-Anticuboh-M1-C12_r-395	-1776.92315366	83.67
550	12v-5-Oblate-C84	-1776.92309671	83.71
551	12v-5-Oblate-C9909	-1776.92276401	83.92
552	12v-3-Anticuboh-M3-C54	-1776.92156679	84.67
553	12v-3-Anticuboh-M1-C12 i-395	-1776.92052193	85.32
554	12v-5-Oblate-C9936	-1776.92050067	85.34
555	12v-5-Oblate-C9920	-1776.92025990	85.49
556	12v-3-Anticuboh-M3-C18	-1776.91886153	86.37
557	12v-3-Anticuboh-M3-C05 i-254	-1776.91800555	86.90
558	12v-5-Oblate-C48	-1776.91773327	87.07
559	12v-3-Anticuboh-M3-C40 imag	-1776.91759201	87.16
560	12v-5-Oblate-C14	-1776.91750164	87.22
561	12v-2-Cuboctaedru-M2-C28	-1776.91597938	88.17
562	12v-3-Anticuboh-M2-C67	-1776.91597938	88.17
563	12v-5-Oblate-C71	-1776.91472700	88.96
564	12v-3-Anticuboh-M3-C19_r-255	-1776.91252509	90.34
565	12v-3-Anticuboh-M3-C19_r-51	-1776.91252508	90.34
566	12v-3-Anticuboh-M2-C74	-1776.91207655	90.62
567	12v-5-Oblate-C9916	-1776.91187826	90.75
568	12v-5-Oblate-C9911	-1776.91026777	91.76
569	12v-5-Oblate-C04	-1776.90982093	92.04
570	12v-2-Cuboctaedru-M1-C29	-1776.90879973	92.68
571	12v-3-Anticuboh-M1-C42	-1776.90842611	92.91
572	12v-2-Cuboctaedru-M1-C35	-1776.90778044	93.32
573	12v-5-Oblate-C9956	-1776.90758282	93.44
574	12v-2-Cuboctaedru-M1-C22	-1776.90681550	93.92
575	12v-5-Oblate-C9930	-1776.90624556	94.28
576	12v-3-Anticuboh-M3-C10 imag	-1776.90591411	94.49
577	12v-3-Anticuboh-M2-C16 i-123	-1776.90570761	94.62
578	12v-5-Oblate-C13	-1776.90570626	94.62
579	12v-3-Anticuboh-M3-C46	-1776.90509039	95.01
580	12v-2-Cuboctaedru-M2-C08	-1776.90406691	95.65
581	12v-3-Anticuboh-M3-C51	-1776.90406691	95.65
582	12v-5-Oblate-C9948	-1776.90308332	96.27

583	12v-3-Anticuboh-M2-C20	-1776.90275011	96.48
584	12v-5-Oblate-C89	-1776.90219863	96.82
585	12v-5-Oblate-C9934	-1776.90219858	96.82
586	12v-5-Oblate-C9938	-1776.90191855	97.00
587	12v-3-Anticuboh-M2-C05	-1776.90059453	97.83
588	12v-5-Oblate-C9935	-1776.90056232	97.85
589	12v-5-Oblate-C30	-1776.89842390	99.19
590	12v-5-Oblate-C39	-1776.89831898	99.26
591	12v-5-Oblate-C9919	-1776.89781114	99.57
592	12v-5-Oblate-C9939	-1776.89677782	100.22
593	12v-5-Oblate-C36	-1776.89518643	101.22
594	12v-2-Cuboctaedru-M1-C25	-1776.89432360	101.76
595	12v-3-Anticuboh-M3-C19 imag	-1776.89402941	101.95
596	12v-5-Oblate-C9915	-1776.89380449	102.09
597	12v-5-Oblate-C9907	-1776.89282152	102.71
598	12v-5-Oblate-C9931	-1776.89280703	102.71
599	12v-3-Anticuboh-M3-C22 i-101	-1776.89227032	103.05
600	12v-3-Anticuboh-M2-C21 i-194	-1776.89129732	103.66
601	12v-3-Anticuboh-M1-C28	-1776.89110076	103.79
602	12v-5-Oblate-C34	-1776.89087895	103.92
603	12v-3-Anticuboh-M2-C53	-1776.89057837	104.11
604	12v-3-Anticuboh-M2-C63	-1776.89027535	104.30
605	12v-3-Anticuboh-M2-C32	-1776.88960170	104.73
606	12v-5-Oblate-C67	-1776.88954795	104.76
607	12v-3-Anticuboh-M2-C01 i-14	-1776.88907970	105.05
608	12v-5-Oblate-C9902	-1776.88820211	105.60
609	12v-5-Oblate-C9961	-1776.88789814	105.80
610	12v-4-dsdcos-C01 i-286	-1776.88725057	106.20
611	12v-5-Oblate-C99	-1776.88544758	107.33
612	12v-2-Cuboctaedru-M1-C18	-1776.88430688	108.05
613	12v-2-Cuboctaedru-M1-C19	-1776.88248934	109.19
614	12v-5-Oblate-C45	-1776.88145400	109.84
615	12v-3-Anticuboh-M3-C23_r-28	-1776.88132992	109.92
616	12v-3-Anticuboh-M3-C23 i-28	-1776.88073351	110.29
617	12v-5-Oblate-C9945	-1776.87544485	113.61
618	12v-5-Oblate-C9951	-1776.87398704	114.52
619	12v-3-Anticuboh-M3-C16 imag	-1776.87144184	116.12
620	12v-3-Anticuboh-M3-C36 imag	-1776.87144184	116.12
621	12v-5-Oblate-C9900	-1776.87037239	116.79
622	12v-3-Anticuboh-M1-C38	-1776.86346830	121.12
623	12v-5-Oblate-C12	-1776.86228115	121.87
624	12v-5-Oblate-C9964	-1776.85611150	125.74
625	12v-5-Oblate-C95	-1776.85527398	126.27
626	12v-5-Oblate-C38	-1776.85381068	127.19
627	12v-5-Oblate-C43	-1776.84781662	130.95

628	12v-3-Anticuboh-M1-C35 imag	-1776.84061171	135.47
629	12v-5-Oblate-C9957	-1776.82733293	143.80
630	12v-3-Anticuboh-M2-C33 i-168	-1776.81377642	152.31

Table S6. Zero-point corrected energies for the lowest-lying $\text{CpFeC}_3\text{B}_n\text{H}_{n+3}$ structures.

Structure	Electronic energy (a.u.)	ΔE kcal/mole	ZP correction	ZPcorrected Energy (a.u.)	ΔE_{ZPE} kcal/mole
B4C3Fe-1	-1675.14379945	0.00	0.190656	-1674.95314345	0.00
B4C3Fe-2	-1675.14017546	2.27	0.190502	-1674.94967346	2.18
B4C3Fe-3	-1675.13895770	3.04	0.191330	-1674.94762770	3.46
B4C3Fe-4	-1675.13605931	4.86	0.191148	-1674.94491131	5.17
B4C3Fe-5	-1675.12704450	10.51	0.190879	-1674.93616550	10.65
B4C3Fe-6	-1675.11895993	15.59	0.190756	-1674.92820393	15.65
B4C3Fe-7	-1675.11526463	17.91	0.190079	-1674.92518563	17.54
B4C3Fe-8	-1675.10720891	22.96	0.190208	-1674.91700091	22.68
B4C3Fe-9	-1675.09633561	29.78	0.190642	-1674.90569361	29.77
B4C3Fe-10	-1675.09537863	30.38	0.189993	-1674.90538563	29.97
B5C3Fe-1	-1700.63530423	0.00	0.205822	-1700.42948223	0.00
B5C3Fe-2	-1700.60938980	16.26	0.206228	-1700.40316180	16.52
B5C3Fe-3	-1700.59713316	23.95	0.206328	-1700.39080516	24.27
B5C3Fe-4	-1700.59325991	26.38	0.204783	-1700.38847691	25.73
B5C3Fe-5	-1700.59086182	27.89	0.204917	-1700.38594482	27.32
B5C3Fe-6	-1700.59020064	28.30	0.204333	-1700.38586764	27.37
B5C3Fe-7	-1700.58953843	28.72	0.204687	-1700.38485143	28.01
B6C3Fe-1	-1726.08616951	0.00	0.221234	-1725.86493551	0.00
B6C3Fe-2	-1726.08184999	2.71	0.219870	-1725.86197999	1.85
B6C3Fe-3	-1726.08165903	2.83	0.220924	-1725.86073503	2.64
B6C3Fe-4	-1726.08102231	3.23	0.220664	-1725.86035831	2.87
B6C3Fe-5	-1726.07761864	5.36	0.219364	-1725.85825464	4.19
B6C3Fe-6	-1726.07712657	5.67	0.219794	-1725.85733257	4.77
B6C3Fe-7	-1726.07666455	5.96	0.218783	-1725.85788155	4.43
B6C3Fe-8	-1726.07581584	6.50	0.220761	-1725.85505484	6.20
B6C3Fe-9	-1726.07512908	6.93	0.220592	-1725.85453708	6.53
B6C3Fe-10	-1726.06372250	14.08	0.219772	-1725.84395050	13.17
B6C3Fe-11	-1726.05973592	16.59	0.219537	-1725.84019892	15.52
B6C3Fe-12	-1726.05796160	17.70	0.220449	-1725.83751260	17.21
B6C3Fe-13	-1726.05544501	19.28	0.219467	-1725.83597801	18.17
B6C3Fe-14	-1726.05477595	19.70	0.220377	-1725.83439895	19.16
B6C3Fe-15	-1726.05328902	20.63	0.219730	-1725.83355902	19.69
B6C3Fe-16	-1726.05235962	21.21	0.220020	-1725.83233962	20.45
B7C3Fe-1	-1751.57878399	0.00	0.236309	-1751.34247499	0.00
B7C3Fe-2	-1751.56420031	9.15	0.236525	-1751.32767531	9.29
B7C3Fe-3	-1751.56173430	10.70	0.236154	-1751.32558030	10.60
B7C3Fe-4	-1751.55893416	12.46	0.235875	-1751.32305916	12.18
B7C3Fe-5	-1751.55662239	13.91	0.234901	-1751.32172139	13.02
B7C3Fe-6	-1751.55238377	16.57	0.235037	-1751.31734677	15.77
B7C3Fe-7	-1751.55227715	16.63	0.235897	-1751.31638015	16.37
B7C3Fe-8	-1751.54610067	20.51	0.234447	-1751.31165367	19.34

B7C3Fe-9	-1751.54437062	21.59	0.235263	-1751.30910762	20.94
B7C3Fe-10	-1751.54229459	22.90	0.234543	-1751.30775159	21.79
B7C3Fe-11	-1751.53790489	25.65	0.235905	-1751.30199989	25.40
B7C3Fe-12	-1751.53148330	29.68	0.235567	-1751.29591630	29.22
B8C3Fe-1	-1777.05649597	0.00	0.252300	-1776.80419597	0.00
B8C3Fe-2	-1777.04759914	5.58	0.251886	-1776.79571314	5.32
B8C3Fe-3	-1777.04607372	6.54	0.251717	-1776.79435672	6.17
B8C3Fe-4	-1777.04091889	9.77	0.252286	-1776.78863289	9.77
B8C3Fe-5	-1777.03447627	13.82	0.251864	-1776.78261227	13.54
B8C3Fe-6	-1777.03308212	14.69	0.251941	-1776.78114112	14.47
B8C3Fe-7	-1777.03305430	14.71	0.249226	-1776.78382830	12.78
B8C3Fe-8	-1777.03117196	15.89	0.251835	-1776.77933696	15.60
B8C3Fe-9	-1777.02430071	20.20	0.251316	-1776.77298471	19.59
B8C3Fe-10	-1777.02414869	20.30	0.251309	-1776.77283969	19.68
B8C3Fe-11	-1777.02021891	22.76	0.251113	-1776.76910591	22.02
B8C3Fe-12	-1777.01989638	22.97	0.251281	-1776.76861538	22.33
B8C3Fe-13	-1777.01968016	23.10	0.249822	-1776.76985816	21.55
B8C3Fe-14	-1777.01753025	24.45	0.248334	-1776.76919625	21.96

Computational details

All calculations were performed using the Gaussian 09 package with the default settings for the SCF cycles and geometry optimization, namely the fine grid (75,302) for numerically evaluating the integrals, 10–8 hartree for the self-consistent field convergence, maximum force of 0.000450 hartree/bohr, RMS force of 0.000300 hartree/bohr, maximum displacement of 0.001800 bohr, and RMS displacement of 0.001200 bohr.

Complete Gaussian09 Reference (reference 28)

Gaussian 09, Revision A.02,

M. J. Frisch, G. W. Trucks, H. B. Schlegel, G. E. Scuseria, M. A. Robb, J. R. Cheeseman, G. Scalmani, V. Barone, B. Mennucci, G. A. Petersson, H. Nakatsuji, M. Caricato, X. Li, H. P. Hratchian, A. F. Izmaylov, J. Bloino, G. Zheng, J. L. Sonnenberg, M. Hada, M. Ehara, K. Toyota, R. Fukuda, J. Hasegawa, M. Ishida, T. Nakajima, Y. Honda, O. Kitao, H. Nakai, T. Vreven, J. A. Montgomery, Jr., J. E. Peralta, F. Ogliaro, M. Bearpark, J. J. Heyd, E. Brothers, K. N. Kudin, V. N. Staroverov, R. Kobayashi, J. Normand, K. Raghavachari, A. Rendell, J. C. Burant, S. S. Iyengar, J. Tomasi, M. Cossi, N. Rega, J. M. Millam, M. Klene, J. E. Knox, J. B. Cross, V. Bakken, C. Adamo, J. Jaramillo, R. Gomperts, R. E. Stratmann, O. Yazyev, A. J. Austin, R. Cammi, C. Pomelli, J. W. Ochterski, R. L. Martin, K. Morokuma, V. G. Zakrzewski, G. A. Voth, P. Salvador, J. J. Dannenberg, S. Dapprich, A. D. Daniels, O. Farkas, J. B. Foresman, J. V. Ortiz, J. Cioslowski, and D. J. Fox, Gaussian, Inc., Wallingford CT, 2009.