

AY 16-17 Sem2 EST & Remedial Exam halls on 02.05.2017 for Afternoon

S.NO	ID	Year	Branch	SUB	Exam Hall	SEAT	Session
1	B131804	e1_s2	E1-CSE	DS	ABII-001	R1C2	AN
2	B141721	e1_s2	E1-CSE	DS	ABII-001	R2C2	AN
3	B141460	e1_s2	E1-CSE	DS	ABII-001	R3C2	AN
4	B141202	e1_s2	E1-CSE	DS	ABII-001	R4C2	AN
5	B141929	e1_s2	E1-CSE	DS	ABII-001	R5C2	AN
6	B141666	e1_s2	E1-CSE	DS	ABII-001	R6C2	AN
7	B141464	e1_s2	E1-CSE	DS	ABII-001	R1C6	AN
8	B141215	e1_s2	E1-CSE	DS	ABII-001	R2C6	AN
9	B141968	e1_s2	E1-CSE	DS	ABII-001	R3C6	AN
10	B141688	e1_s2	E1-CSE	DS	ABII-001	R4C6	AN
11	B141471	e1_s2	E1-CSE	DS	ABII-001	R5C6	AN
12	B141236	e1_s2	E1-CSE	DS	ABII-001	R6C6	AN
13	N140375	e1_s2	E1-CSE	DS	ABII-001	R1C10	AN
14	B141717	e1_s2	E1-CSE	DS	ABII-001	R2C10	AN
15	B141477	e1_s2	E1-CSE	DS	ABII-001	R3C10	AN
16	B141247	e1_s2	E1-CSE	DS	ABII-001	R4C10	AN
17	B131144	e1_s2	E1-CSE	DS	ABII-001	R5C10	AN
18	B141070	e1_s2	E1-CSE	DS	ABII-002	R1C2	AN
19	B141793	e1_s2	E1-CSE	DS	ABII-002	R2C2	AN
20	B141492	e1_s2	E1-CSE	DS	ABII-002	R3C2	AN
21	B141270	e1_s2	E1-CSE	DS	ABII-002	R4C2	AN
22	B141009	e1_s2	E1-CSE	DS	ABII-002	R5C2	AN
23	B141743	e1_s2	E1-CSE	DS	ABII-002	R6C2	AN
24	B141501	e1_s2	E1-CSE	DS	ABII-002	R1C6	AN
25	B141286	e1_s2	E1-CSE	DS	ABII-002	R2C6	AN
26	B141029	e1_s2	E1-CSE	DS	ABII-002	R3C6	AN
27	B141765	e1_s2	E1-CSE	DS	ABII-002	R4C6	AN
28	B141532	e1_s2	E1-CSE	DS	ABII-002	R5C6	AN
29	B141306	e1_s2	E1-CSE	DS	ABII-002	R6C6	AN
30	B141057	e1_s2	E1-CSE	DS	ABII-002	R1C10	AN
31	B141779	e1_s2	E1-CSE	DS	ABII-002	R2C10	AN
32	B141543	e1_s2	E1-CSE	DS	ABII-002	R3C10	AN
33	B141328	e1_s2	E1-CSE	DS	ABII-002	R4C10	AN
34	B141116	e1_s2	E1-CSE	DS	ABII-003	R1C2	AN
35	B141847	e1_s2	E1-CSE	DS	ABII-003	R2C2	AN
36	B141564	e1_s2	E1-CSE	DS	ABII-003	R3C2	AN
37	B141337	e1_s2	E1-CSE	DS	ABII-003	R4C2	AN
38	B141082	e1_s2	E1-CSE	DS	ABII-003	R5C2	AN
39	B141824	e1_s2	E1-CSE	DS	ABII-003	R6C2	AN
40	B141572	e1_s2	E1-CSE	DS	ABII-003	R1C6	AN
41	B141346	e1_s2	E1-CSE	DS	ABII-003	R2C6	AN
42	B141093	e1_s2	E1-CSE	DS	ABII-003	R3C6	AN
43	B141837	e1_s2	E1-CSE	DS	ABII-003	R4C6	AN
44	B141580	e1_s2	E1-CSE	DS	ABII-003	R5C6	AN
45	B141356	e1_s2	E1-CSE	DS	ABII-003	R6C6	AN
46	B141107	e1_s2	E1-CSE	DS	ABII-003	R1C10	AN

47	B141842	e1_s2	E1-CSE	DS	ABII-003	R2C10	AN
48	B141590	e1_s2	E1-CSE	DS	ABII-003	R3C10	AN
49	B141389	e1_s2	E1-CSE	DS	ABII-003	R4C10	AN
50	B141189	e1_s2	E1-CSE	DS	ABII-004	R1C2	AN
51	B141911	e1_s2	E1-CSE	DS	ABII-004	R2C2	AN
52	B141603	e1_s2	E1-CSE	DS	ABII-004	R3C2	AN
53	B141400	e1_s2	E1-CSE	DS	ABII-004	R4C2	AN
54	B141124	e1_s2	E1-CSE	DS	ABII-004	R5C2	AN
55	B141854	e1_s2	E1-CSE	DS	ABII-004	R6C2	AN
56	B141623	e1_s2	E1-CSE	DS	ABII-004	R1C6	AN
57	B141412	e1_s2	E1-CSE	DS	ABII-004	R2C6	AN
58	B141129	e1_s2	E1-CSE	DS	ABII-004	R3C6	AN
59	B141882	e1_s2	E1-CSE	DS	ABII-004	R4C6	AN
60	B141641	e1_s2	E1-CSE	DS	ABII-004	R5C6	AN
61	B141438	e1_s2	E1-CSE	DS	ABII-004	R6C6	AN
62	B141148	e1_s2	E1-CSE	DS	ABII-004	R1C10	AN
64	B141653	e1_s2	E1-CSE	DS	ABII-004	R3C10	AN
65	B141455	e1_s2	E1-CSE	DS	ABII-004	R4C10	AN
66	B141252	e1_s2	E1-CSE	DS	ABII-005	R1C2	AN
67	B131703	e1_s2	E1-CSE	DS	ABII-005	R2C2	AN
68	B141662	e1_s2	E1-CSE	DS	ABII-005	R3C2	AN
69	B141462	e1_s2	E1-CSE	DS	ABII-005	R4C2	AN
70	B141208	e1_s2	E1-CSE	DS	ABII-005	R5C2	AN
71	B141935	e1_s2	E1-CSE	DS	ABII-005	R6C2	AN
72	B141667	e1_s2	E1-CSE	DS	ABII-005	R1C6	AN
73	B141468	e1_s2	E1-CSE	DS	ABII-005	R2C6	AN
74	B141227	e1_s2	E1-CSE	DS	ABII-005	R3C6	AN
75	B141984	e1_s2	E1-CSE	DS	ABII-005	R4C6	AN
76	B141705	e1_s2	E1-CSE	DS	ABII-005	R5C6	AN
77	B141475	e1_s2	E1-CSE	DS	ABII-005	R6C6	AN
78	B141241	e1_s2	E1-CSE	DS	ABII-005	R1C10	AN
79	N140700	e1_s2	E1-CSE	DS	ABII-005	R2C10	AN
80	B141718	e1_s2	E1-CSE	DS	ABII-005	R3C10	AN
81	B141480	e1_s2	E1-CSE	DS	ABII-005	R4C10	AN
82	B141329	e1_s2	E1-CSE	DS	ABII-012	R1C2	AN
83	B141005	e1_s2	E1-CSE	DS	ABII-012	R2C2	AN
84	B141724	e1_s2	E1-CSE	DS	ABII-012	R3C2	AN
85	B141495	e1_s2	E1-CSE	DS	ABII-012	R4C2	AN
86	B141277	e1_s2	E1-CSE	DS	ABII-012	R5C2	AN
87	B141011	e1_s2	E1-CSE	DS	ABII-012	R6C2	AN
88	B141755	e1_s2	E1-CSE	DS	ABII-012	R1C6	AN
89	B141509	e1_s2	E1-CSE	DS	ABII-012	R2C6	AN
90	B141287	e1_s2	E1-CSE	DS	ABII-012	R3C6	AN
91	B141032	e1_s2	E1-CSE	DS	ABII-012	R4C6	AN
92	B141772	e1_s2	E1-CSE	DS	ABII-012	R5C6	AN
93	B141533	e1_s2	E1-CSE	DS	ABII-012	R6C6	AN
94	B141316	e1_s2	E1-CSE	DS	ABII-012	R1C10	AN
95	B141060	e1_s2	E1-CSE	DS	ABII-012	R2C10	AN

96	B141781	e1_s2	E1-CSE	DS	ABII-012	R3C10	AN
97	B141544	e1_s2	E1-CSE	DS	ABII-012	R4C10	AN
98	B141390	e1_s2	E1-CSE	DS	ABII-013	R1C2	AN
99	B141071	e1_s2	E1-CSE	DS	ABII-013	R2C2	AN
100	B141799	e1_s2	E1-CSE	DS	ABII-013	R3C2	AN
101	B141569	e1_s2	E1-CSE	DS	ABII-013	R4C2	AN
102	B141338	e1_s2	E1-CSE	DS	ABII-013	R5C2	AN
103	B141087	e1_s2	E1-CSE	DS	ABII-013	R6C2	AN
104	B141828	e1_s2	E1-CSE	DS	ABII-013	R1C6	AN
105	B141577	e1_s2	E1-CSE	DS	ABII-013	R2C6	AN
106	B141349	e1_s2	E1-CSE	DS	ABII-013	R3C6	AN
107	B141094	e1_s2	E1-CSE	DS	ABII-013	R4C6	AN
108	B141838	e1_s2	E1-CSE	DS	ABII-013	R5C6	AN
109	B141581	e1_s2	E1-CSE	DS	ABII-013	R6C6	AN
110	B141357	e1_s2	E1-CSE	DS	ABII-013	R1C10	AN
111	B141108	e1_s2	E1-CSE	DS	ABII-013	R2C10	AN
112	B141844	e1_s2	E1-CSE	DS	ABII-013	R3C10	AN
113	B141598	e1_s2	E1-CSE	DS	ABII-013	R4C10	AN
114	B141459	e1_s2	E1-CSE	DS	ABII-014	R1C2	AN
115	B141120	e1_s2	E1-CSE	DS	ABII-014	R2C2	AN
116	B141848	e1_s2	E1-CSE	DS	ABII-014	R3C2	AN
117	B141604	e1_s2	E1-CSE	DS	ABII-014	R4C2	AN
118	B141405	e1_s2	E1-CSE	DS	ABII-014	R5C2	AN
119	B141126	e1_s2	E1-CSE	DS	ABII-014	R6C2	AN
120	B141858	e1_s2	E1-CSE	DS	ABII-014	R1C6	AN
121	B141625	e1_s2	E1-CSE	DS	ABII-014	R2C6	AN
122	B141417	e1_s2	E1-CSE	DS	ABII-014	R3C6	AN
123	B141139	e1_s2	E1-CSE	DS	ABII-014	R4C6	AN
124	B141894	e1_s2	E1-CSE	DS	ABII-014	R5C6	AN
125	B141647	e1_s2	E1-CSE	DS	ABII-014	R6C6	AN
126	B141447	e1_s2	E1-CSE	DS	ABII-014	R1C10	AN
127	B141170	e1_s2	E1-CSE	DS	ABII-014	R2C10	AN
128	B141905	e1_s2	E1-CSE	DS	ABII-014	R3C10	AN
129	B141657	e1_s2	E1-CSE	DS	ABII-014	R4C10	AN
130	B141484	e1_s2	E1-CSE	DS	ABII-101	R1C2	AN
131	B141192	e1_s2	E1-CSE	DS	ABII-101	R2C2	AN
132	B141912	e1_s2	E1-CSE	DS	ABII-101	R3C2	AN
133	B141664	e1_s2	E1-CSE	DS	ABII-101	R4C2	AN
134	B141463	e1_s2	E1-CSE	DS	ABII-101	R5C2	AN
135	B141211	e1_s2	E1-CSE	DS	ABII-101	R6C2	AN
136	B141955	e1_s2	E1-CSE	DS	ABII-101	R1C6	AN
137	B141675	e1_s2	E1-CSE	DS	ABII-101	R2C6	AN
138	B141470	e1_s2	E1-CSE	DS	ABII-101	R3C6	AN
139	B141235	e1_s2	E1-CSE	DS	ABII-101	R4C6	AN
140	B141996	e1_s2	E1-CSE	DS	ABII-101	R5C6	AN
141	B141709	e1_s2	E1-CSE	DS	ABII-101	R6C6	AN
142	B141476	e1_s2	E1-CSE	DS	ABII-101	R1C10	AN
143	B141246	e1_s2	E1-CSE	DS	ABII-101	R2C10	AN

144	R141989	e1_s2	E1-CSE	DS	ABII-101	R3C10	AN
145	B141720	e1_s2	E1-CSE	DS	ABII-101	R4C10	AN
146	B141563	e1_s2	E1-CSE	DS	ABII-102	R1C2	AN
147	B141269	e1_s2	E1-CSE	DS	ABII-102	R2C2	AN
148	B141006	e1_s2	E1-CSE	DS	ABII-102	R3C2	AN
149	B141734	e1_s2	E1-CSE	DS	ABII-102	R4C2	AN
150	B141499	e1_s2	E1-CSE	DS	ABII-102	R5C2	AN
151	B141283	e1_s2	E1-CSE	DS	ABII-102	R6C2	AN
152	B141028	e1_s2	E1-CSE	DS	ABII-102	R1C6	AN
153	B141764	e1_s2	E1-CSE	DS	ABII-102	R2C6	AN
154	B141521	e1_s2	E1-CSE	DS	ABII-102	R3C6	AN
155	B141304	e1_s2	E1-CSE	DS	ABII-102	R4C6	AN
156	B141053	e1_s2	E1-CSE	DS	ABII-102	R5C6	AN
157	B141775	e1_s2	E1-CSE	DS	ABII-102	R6C6	AN
158	B141534	e1_s2	E1-CSE	DS	ABII-102	R1C10	AN
159	B141325	e1_s2	E1-CSE	DS	ABII-102	R2C10	AN
160	B141067	e1_s2	E1-CSE	DS	ABII-102	R3C10	AN
161	B141789	e1_s2	E1-CSE	DS	ABII-102	R4C10	AN
162	B141602	e1_s2	E1-CSE	DS	ABII-103	R1C2	AN
163	B141331	e1_s2	E1-CSE	DS	ABII-103	R2C2	AN
164	B141074	e1_s2	E1-CSE	DS	ABII-103	R3C2	AN
165	B141804	e1_s2	E1-CSE	DS	ABII-103	R4C2	AN
166	B141570	e1_s2	E1-CSE	DS	ABII-103	R5C2	AN
167	B141340	e1_s2	E1-CSE	DS	ABII-103	R6C2	AN
168	B141092	e1_s2	E1-CSE	DS	ABII-103	R1C6	AN
169	B141832	e1_s2	E1-CSE	DS	ABII-103	R2C6	AN
170	B141578	e1_s2	E1-CSE	DS	ABII-103	R3C6	AN
171	B141354	e1_s2	E1-CSE	DS	ABII-103	R4C6	AN
172	B141095	e1_s2	E1-CSE	DS	ABII-103	R5C6	AN
173	B141840	e1_s2	E1-CSE	DS	ABII-103	R6C6	AN
174	B141582	e1_s2	E1-CSE	DS	ABII-103	R1C10	AN
175	B141376	e1_s2	E1-CSE	DS	ABII-103	R2C10	AN
176	B141110	e1_s2	E1-CSE	DS	ABII-103	R3C10	AN
177	B141845	e1_s2	E1-CSE	DS	ABII-103	R4C10	AN
178	B141658	e1_s2	E1-CSE	DS	ABII-112	R1C2	AN
179	B141398	e1_s2	E1-CSE	DS	ABII-112	R2C2	AN
180	B141121	e1_s2	E1-CSE	DS	ABII-112	R3C2	AN
181	B141850	e1_s2	E1-CSE	DS	ABII-112	R4C2	AN
182	B141620	e1_s2	E1-CSE	DS	ABII-112	R5C2	AN
183	B141410	e1_s2	E1-CSE	DS	ABII-112	R6C2	AN
184	B141127	e1_s2	E1-CSE	DS	ABII-112	R1C6	AN
185	B141865	e1_s2	E1-CSE	DS	ABII-112	R2C6	AN
186	B141631	e1_s2	E1-CSE	DS	ABII-112	R3C6	AN
187	B141427	e1_s2	E1-CSE	DS	ABII-112	R4C6	AN
188	B141143	e1_s2	E1-CSE	DS	ABII-112	R5C6	AN
189	B141895	e1_s2	E1-CSE	DS	ABII-112	R6C6	AN
190	B141652	e1_s2	E1-CSE	DS	ABII-112	R1C10	AN
191	B141454	e1_s2	E1-CSE	DS	ABII-112	R2C10	AN

192	B141172	e1_s2	E1-CSE	DS	ABII-112	R3C10	AN
193	B141906	e1_s2	E1-CSE	DS	ABII-112	R4C10	AN
194	B141001	e1_s2	E1-EEE	NT-II	ABI-105	R1C2	AN
196	B141853	e1_s2	E1-EEE	NT-II	ABI-105	R3C2	AN
197	B141267	e1_s2	E1-EEE	NT-II	ABI-105	R4C2	AN
198	B141656	e1_s2	E1-EEE	NT-II	ABI-105	R5C2	AN
199	B141158	e1_s2	E1-EEE	NT-II	ABI-105	R6C2	AN
200	B141531	e1_s2	E1-EEE	NT-II	ABI-105	R1C6	AN
201	R141702	e1_s2	E1-EEE	NT-II	ABI-105	R2C6	AN
202	B141380	e1_s2	E1-EEE	NT-II	ABI-105	R3C6	AN
203	B141792	e1_s2	E1-EEE	NT-II	ABI-105	R4C6	AN
204	B141256	e1_s2	E1-EEE	NT-II	ABI-105	R5C6	AN
205	B141637	e1_s2	E1-EEE	NT-II	ABI-105	R6C6	AN
206	B141086	e1_s2	E1-EEE	NT-II	ABI-105	R1C10	AN
207	B141503	e1_s2	E1-EEE	NT-II	ABI-105	R2C10	AN
208	B141954	e1_s2	E1-EEE	NT-II	ABI-105	R3C10	AN
209	B141411	e1_s2	E1-EEE	NT-II	ABI-105	R4C10	AN
210	B141808	e1_s2	E1-EEE	NT-II	ABI-105	R5C10	AN
211	B141048	e1_s2	E1-EEE	NT-II	ABI-106	R1C2	AN
212	B141472	e1_s2	E1-EEE	NT-II	ABI-106	R2C2	AN
213	B141926	e1_s2	E1-EEE	NT-II	ABI-106	R3C2	AN
214	B141336	e1_s2	E1-EEE	NT-II	ABI-106	R4C2	AN
215	B141701	e1_s2	E1-EEE	NT-II	ABI-106	R5C2	AN
216	B141216	e1_s2	E1-EEE	NT-II	ABI-106	R6C2	AN
217	B141559	e1_s2	E1-EEE	NT-II	ABI-106	R1C6	AN
218	B141030	e1_s2	E1-EEE	NT-II	ABI-106	R2C6	AN
219	B141436	e1_s2	E1-EEE	NT-II	ABI-106	R3C6	AN
220	B141878	e1_s2	E1-EEE	NT-II	ABI-106	R4C6	AN
221	B141302	e1_s2	E1-EEE	NT-II	ABI-106	R5C6	AN
222	B141679	e1_s2	E1-EEE	NT-II	ABI-106	R6C6	AN
223	B141179	e1_s2	E1-EEE	NT-II	ABI-106	R1C10	AN
224	B141539	e1_s2	E1-EEE	NT-II	ABI-106	R2C10	AN
225	B141045	e1_s2	E1-EEE	NT-II	ABI-106	R3C10	AN
226	B141469	e1_s2	E1-EEE	NT-II	ABI-106	R4C10	AN
227	B141917	e1_s2	E1-EEE	NT-II	ABI-106	R5C10	AN
228	B141154	e1_s2	E1-EEE	NT-II	ABI-107	R1C2	AN
229	B141511	e1_s2	E1-EEE	NT-II	ABI-107	R2C2	AN
230	B141988	e1_s2	E1-EEE	NT-II	ABI-107	R3C2	AN
231	B141369	e1_s2	E1-EEE	NT-II	ABI-107	R4C2	AN
232	B141785	e1_s2	E1-EEE	NT-II	ABI-107	R5C2	AN
233	B141249	e1_s2	E1-EEE	NT-II	ABI-107	R6C2	AN
234	B141622	e1_s2	E1-EEE	NT-II	ABI-107	R1C6	AN
235	B141077	e1_s2	E1-EEE	NT-II	ABI-107	R2C6	AN
236	B141483	e1_s2	E1-EEE	NT-II	ABI-107	R3C6	AN
237	B141941	e1_s2	E1-EEE	NT-II	ABI-107	R4C6	AN
238	B141344	e1_s2	E1-EEE	NT-II	ABI-107	R5C6	AN
239	B141711	e1_s2	E1-EEE	NT-II	ABI-107	R6C6	AN
240	B141224	e1_s2	E1-EEE	NT-II	ABI-107	R1C10	AN

241	B141595	e1_s2	E1-EEE	NT-II	ABI-107	R2C10	AN
242	B141099	e1_s2	E1-EEE	NT-II	ABI-107	R3C10	AN
243	B141508	e1_s2	E1-EEE	NT-II	ABI-107	R4C10	AN
244	B141970	e1_s2	E1-EEE	NT-II	ABI-107	R5C10	AN
245	B141194	e1_s2	E1-EEE	NT-II	ABI-108	R1C2	AN
246	B141548	e1_s2	E1-EEE	NT-II	ABI-108	R2C2	AN
247	B141019	e1_s2	E1-EEE	NT-II	ABI-108	R3C2	AN
248	B141415	e1_s2	E1-EEE	NT-II	ABI-108	R4C2	AN
249	B141857	e1_s2	E1-EEE	NT-II	ABI-108	R5C2	AN
250	B141276	e1_s2	E1-EEE	NT-II	ABI-108	R6C2	AN
251	B141659	e1_s2	E1-EEE	NT-II	ABI-108	R1C6	AN
252	B141160	e1_s2	E1-EEE	NT-II	ABI-108	R2C6	AN
253	B141535	e1_s2	E1-EEE	NT-II	ABI-108	R3C6	AN
254	R141722	e1_s2	E1-EEE	NT-II	ABI-108	R4C6	AN
255	B141383	e1_s2	E1-EEE	NT-II	ABI-108	R5C6	AN
256	B141797	e1_s2	E1-EEE	NT-II	ABI-108	R6C6	AN
257	B141259	e1_s2	E1-EEE	NT-II	ABI-108	R1C10	AN
258	B141639	e1_s2	E1-EEE	NT-II	ABI-108	R2C10	AN
259	B141186	e1_s2	E1-EEE	NT-II	ABI-108	R3C10	AN
260	B141541	e1_s2	E1-EEE	NT-II	ABI-108	R4C10	AN
261	B141245	e1_s2	E1-EEE	NT-II	ABI-109	R1C2	AN
262	B141606	e1_s2	E1-EEE	NT-II	ABI-109	R2C2	AN
263	B141055	e1_s2	E1-EEE	NT-II	ABI-109	R3C2	AN
264	B141474	e1_s2	E1-EEE	NT-II	ABI-109	R4C2	AN
265	B141937	e1_s2	E1-EEE	NT-II	ABI-109	R5C2	AN
266	B141341	e1_s2	E1-EEE	NT-II	ABI-109	R6C2	AN
267	B141703	e1_s2	E1-EEE	NT-II	ABI-109	R1C6	AN
268	B141220	e1_s2	E1-EEE	NT-II	ABI-109	R2C6	AN
269	B141571	e1_s2	E1-EEE	NT-II	ABI-109	R3C6	AN
270	B141041	e1_s2	E1-EEE	NT-II	ABI-109	R4C6	AN
271	B141444	e1_s2	E1-EEE	NT-II	ABI-109	R5C6	AN
272	B141899	e1_s2	E1-EEE	NT-II	ABI-109	R6C6	AN
273	B141310	e1_s2	E1-EEE	NT-II	ABI-109	R1C10	AN
274	B141693	e1_s2	E1-EEE	NT-II	ABI-109	R2C10	AN
275	B141229	e1_s2	E1-EEE	NT-II	ABI-109	R3C10	AN
276	B141601	e1_s2	E1-EEE	NT-II	ABI-109	R4C10	AN
277	B141266	e1_s2	E1-EEE	NT-II	ABI-110	R1C2	AN
278	B141644	e1_s2	E1-EEE	NT-II	ABI-110	R2C2	AN
279	B141156	e1_s2	E1-EEE	NT-II	ABI-110	R3C2	AN
280	B141515	e1_s2	E1-EEE	NT-II	ABI-110	R4C2	AN
281	B141999	e1_s2	E1-EEE	NT-II	ABI-110	R5C2	AN
282	B141372	e1_s2	E1-EEE	NT-II	ABI-110	R6C2	AN
283	B141786	e1_s2	E1-EEE	NT-II	ABI-110	R1C6	AN
284	B141253	e1_s2	E1-EEE	NT-II	ABI-110	R2C6	AN
285	B141636	e1_s2	E1-EEE	NT-II	ABI-110	R3C6	AN
286	B141081	e1_s2	E1-EEE	NT-II	ABI-110	R4C6	AN
287	B141493	e1_s2	E1-EEE	NT-II	ABI-110	R5C6	AN
288	B141946	e1_s2	E1-EEE	NT-II	ABI-110	R6C6	AN

289	B141350	e1_s2	E1-EEE	NT-II	ABI-110	R1C10	AN
290	B141716	e1_s2	E1-EEE	NT-II	ABI-110	R2C10	AN
291	B141263	e1_s2	E1-EEE	NT-II	ABI-110	R3C10	AN
292	B141640	e1_s2	E1-EEE	NT-II	ABI-110	R4C10	AN
293	B141333	e1_s2	E1-EEE	NT-II	ABI-111	R1C2	AN
294	B141698	e1_s2	E1-EEE	NT-II	ABI-111	R2C2	AN
295	B141209	e1_s2	E1-EEE	NT-II	ABI-111	R3C2	AN
296	B141551	e1_s2	E1-EEE	NT-II	ABI-111	R4C2	AN
297	B141023	e1_s2	E1-EEE	NT-II	ABI-111	R5C2	AN
298	B141425	e1_s2	E1-EEE	NT-II	ABI-111	R6C2	AN
299	B141861	e1_s2	E1-EEE	NT-II	ABI-111	R1C6	AN
300	B141284	e1_s2	E1-EEE	NT-II	ABI-111	R2C6	AN
301	B141665	e1_s2	E1-EEE	NT-II	ABI-111	R3C6	AN
302	B141175	e1_s2	E1-EEE	NT-II	ABI-111	R4C6	AN
303	B141536	e1_s2	E1-EEE	NT-II	ABI-111	R5C6	AN
304	B141611	e1_s2	E1-EEE	NT-II	ABI-111	R6C6	AN
305	B141407	e1_s2	E1-EEE	NT-II	ABI-111	R1C10	AN
306	B141800	e1_s2	E1-EEE	NT-II	ABI-111	R2C10	AN
307	B141321	e1_s2	E1-EEE	NT-II	ABI-111	R3C10	AN
308	B141694	e1_s2	E1-EEE	NT-II	ABI-111	R4C10	AN
309	B141366	e1_s2	E1-EEE	NT-II	ABI-112	R1C2	AN
310	B141759	e1_s2	E1-EEE	NT-II	ABI-112	R2C2	AN
311	B141248	e1_s2	E1-EEE	NT-II	ABI-112	R3C2	AN
312	B141612	e1_s2	E1-EEE	NT-II	ABI-112	R4C2	AN
313	B141063	e1_s2	E1-EEE	NT-II	ABI-112	R5C2	AN
314	B141479	e1_s2	E1-EEE	NT-II	ABI-112	R6C2	AN
315	B141939	e1_s2	E1-EEE	NT-II	ABI-112	R1C6	AN
316	B141342	e1_s2	E1-EEE	NT-II	ABI-112	R2C6	AN
317	B141706	e1_s2	E1-EEE	NT-II	ABI-112	R3C6	AN
318	B141221	e1_s2	E1-EEE	NT-II	ABI-112	R4C6	AN
319	B141588	e1_s2	E1-EEE	NT-II	ABI-112	R5C6	AN
320	B141043	e1_s2	E1-EEE	NT-II	ABI-112	R6C6	AN
321	B141457	e1_s2	E1-EEE	NT-II	ABI-112	R1C10	AN
322	B141910	e1_s2	E1-EEE	NT-II	ABI-112	R2C10	AN
323	B141361	e1_s2	E1-EEE	NT-II	ABI-112	R3C10	AN
324	B141738	e1_s2	E1-EEE	NT-II	ABI-112	R4C10	AN
325	B121111	e2_s2	E2-CE	SA-I	ABI-001	R1C2	AN
326	B131514	e2_s2	E2-CE	SA-I	ABI-001	R2C2	AN
327	B131101	e2_s2	E2-CE	SA-I	ABI-001	R3C2	AN
328	B131696	e2_s2	E2-CE	SA-I	ABI-001	R4C2	AN
329	B131218	e2_s2	E2-CE	SA-I	ABI-001	R5C2	AN
330	B131861	e2_s2	E2-CE	SA-I	ABI-001	R6C2	AN
331	B131317	e2_s2	E2-CE	SA-I	ABI-001	R1C6	AN
332	B121855	e2_s2	E2-CE	SA-I	ABI-001	R2C6	AN
333	B131532	e2_s2	E2-CE	SA-I	ABI-001	R3C6	AN
334	B131187	e2_s2	E2-CE	SA-I	ABI-001	R4C6	AN
335	B131811	e2_s2	E2-CE	SA-I	ABI-001	R5C6	AN
336	B131338	e2_s2	E2-CE	SA-I	ABI-001	R6C6	AN

337	B131017	e2_s2	E2-CE	SA-I	ABI-001	R1C10	AN
338	B131555	e2_s2	E2-CE	SA-I	ABI-001	R2C10	AN
339	B131206	e2_s2	E2-CE	SA-I	ABI-001	R3C10	AN
340	B131842	e2_s2	E2-CE	SA-I	ABI-001	R4C10	AN
341	B131024	e2_s2	E2-CE	SA-I	ABI-002	R1C2	AN
342	B131570	e2_s2	E2-CE	SA-I	ABI-002	R2C2	AN
343	B131145	e2_s2	E2-CE	SA-I	ABI-002	R3C2	AN
344	B131775	e2_s2	E2-CE	SA-I	ABI-002	R4C2	AN
345	B131235	e2_s2	E2-CE	SA-I	ABI-002	R5C2	AN
346	B131911	e2_s2	E2-CE	SA-I	ABI-002	R6C2	AN
347	B131373	e2_s2	E2-CE	SA-I	ABI-002	R1C6	AN
348	B131048	e2_s2	E2-CE	SA-I	ABI-002	R2C6	AN
349	B131616	e2_s2	E2-CE	SA-I	ABI-002	R3C6	AN
350	B131225	e2_s2	E2-CE	SA-I	ABI-002	R4C6	AN
351	B131883	e2_s2	E2-CE	SA-I	ABI-002	R5C6	AN
352	B131384	e2_s2	E2-CE	SA-I	ABI-002	R6C6	AN
353	B131082	e2_s2	E2-CE	SA-I	ABI-002	R1C10	AN
354	B131650	e2_s2	E2-CE	SA-I	ABI-002	R2C10	AN
355	B131228	e2_s2	E2-CE	SA-I	ABI-002	R3C10	AN
356	B131905	e2_s2	E2-CE	SA-I	ABI-002	R4C10	AN
357	B131099	e2_s2	E2-CE	SA-I	ABI-003	R1C2	AN
358	B131688	e2_s2	E2-CE	SA-I	ABI-003	R2C2	AN
359	B131215	e2_s2	E2-CE	SA-I	ABI-003	R3C2	AN
360	B131849	e2_s2	E2-CE	SA-I	ABI-003	R4C2	AN
361	B131297	e2_s2	E2-CE	SA-I	ABI-003	R5C2	AN
362	B131974	e2_s2	E2-CE	SA-I	ABI-003	R6C2	AN
363	B131447	e2_s2	E2-CE	SA-I	ABI-003	R1C6	AN
364	B131114	e2_s2	E2-CE	SA-I	ABI-003	R2C6	AN
365	B131716	e2_s2	E2-CE	SA-I	ABI-003	R3C6	AN
366	B131241	e2_s2	E2-CE	SA-I	ABI-003	R4C6	AN
367	B131930	e2_s2	E2-CE	SA-I	ABI-003	R5C6	AN
368	B131503	e2_s2	E2-CE	SA-I	ABI-003	R6C6	AN
369	B131125	e2_s2	E2-CE	SA-I	ABI-003	R1C10	AN
371	B131264	e2_s2	E2-CE	SA-I	ABI-003	R3C10	AN
372	B131960	e2_s2	E2-CE	SA-I	ABI-003	R4C10	AN
373	B131141	e2_s2	E2-CE	SA-I	ABI-004	R1C2	AN
374	B131762	e2_s2	E2-CE	SA-I	ABI-004	R2C2	AN
375	B131234	e2_s2	E2-CE	SA-I	ABI-004	R3C2	AN
376	B131907	e2_s2	E2-CE	SA-I	ABI-004	R4C2	AN
377	B131366	e2_s2	E2-CE	SA-I	ABI-004	R5C2	AN
378	B121834	e2_s2	E2-CE	SA-I	ABI-004	R6C2	AN
379	B131531	e2_s2	E2-CE	SA-I	ABI-004	R1C6	AN
380	B131183	e2_s2	E2-CE	SA-I	ABI-004	R2C6	AN
381	B131795	e2_s2	E2-CE	SA-I	ABI-004	R3C6	AN
382	B131335	e2_s2	E2-CE	SA-I	ABI-004	R4C6	AN
383	B131008	e2_s2	E2-CE	SA-I	ABI-004	R5C6	AN
384	B131542	e2_s2	E2-CE	SA-I	ABI-004	R6C6	AN
385	B131201	e2_s2	E2-CE	SA-I	ABI-004	R1C10	AN

386	B131836	e2_s2	E2-CE	SA-I	ABI-004	R2C10	AN
387	B131348	e2_s2	E2-CE	SA-I	ABI-004	R3C10	AN
388	B131207	e2_s2	E2-CE	SA-I	ABI-005	R1C2	AN
389	B131848	e2_s2	E2-CE	SA-I	ABI-005	R2C2	AN
390	B131278	e2_s2	E2-CE	SA-I	ABI-005	R3C2	AN
391	B131971	e2_s2	E2-CE	SA-I	ABI-005	R4C2	AN
392	B131444	e2_s2	E2-CE	SA-I	ABI-005	R5C2	AN
393	B131042	e2_s2	E2-CE	SA-I	ABI-005	R6C2	AN
394	B131591	e2_s2	E2-CE	SA-I	ABI-005	R1C6	AN
395	B131224	e2_s2	E2-CE	SA-I	ABI-005	R2C6	AN
396	B131879	e2_s2	E2-CE	SA-I	ABI-005	R3C6	AN
397	B131378	e2_s2	E2-CE	SA-I	ABI-005	R4C6	AN
398	B131071	e2_s2	E2-CE	SA-I	ABI-005	R5C6	AN
399	B131623	e2_s2	E2-CE	SA-I	ABI-005	R6C6	AN
400	B131227	e2_s2	E2-CE	SA-I	ABI-005	R1C10	AN
401	B131896	e2_s2	E2-CE	SA-I	ABI-005	R2C10	AN
402	B131422	e2_s2	E2-CE	SA-I	ABI-005	R3C10	AN
403	B131231	e2_s2	E2-CE	SA-I	ABI-006	R1C2	AN
404	B131906	e2_s2	E2-CE	SA-I	ABI-006	R2C2	AN
405	B131355	e2_s2	E2-CE	SA-I	ABI-006	R3C2	AN
406	B121437	e2_s2	E2-CE	SA-I	ABI-006	R4C2	AN
407	B131523	e2_s2	E2-CE	SA-I	ABI-006	R5C2	AN
408	B131112	e2_s2	E2-CE	SA-I	ABI-006	R6C2	AN
409	B131713	e2_s2	E2-CE	SA-I	ABI-006	R1C6	AN
410	B131238	e2_s2	E2-CE	SA-I	ABI-006	R2C6	AN
411	B131927	e2_s2	E2-CE	SA-I	ABI-006	R3C6	AN
412	B131484	e2_s2	E2-CE	SA-I	ABI-006	R4C6	AN
413	B131120	e2_s2	E2-CE	SA-I	ABI-006	R5C6	AN
414	B131721	e2_s2	E2-CE	SA-I	ABI-006	R6C6	AN
415	B131245	e2_s2	E2-CE	SA-I	ABI-006	R1C10	AN
416	B131942	e2_s2	E2-CE	SA-I	ABI-006	R2C10	AN
417	B131512	e2_s2	E2-CE	SA-I	ABI-006	R3C10	AN
418	B131274	e2_s2	E2-CE	SA-I	ABI-007	R1C2	AN
419	B131967	e2_s2	E2-CE	SA-I	ABI-007	R2C2	AN
420	B131441	e2_s2	E2-CE	SA-I	ABI-007	R3C2	AN
421	B131036	e2_s2	E2-CE	SA-I	ABI-007	R4C2	AN
422	B131585	e2_s2	E2-CE	SA-I	ABI-007	R5C2	AN
423	B131165	e2_s2	E2-CE	SA-I	ABI-007	R6C2	AN
424	B131793	e2_s2	E2-CE	SA-I	ABI-007	R1C6	AN
425	B131321	e2_s2	E2-CE	SA-I	ABI-007	R2C6	AN
426	B131004	e2_s2	E2-CE	SA-I	ABI-007	R3C6	AN
427	B131533	e2_s2	E2-CE	SA-I	ABI-007	R4C6	AN
428	B131188	e2_s2	E2-CE	SA-I	ABI-007	R5C6	AN
429	B131818	e2_s2	E2-CE	SA-I	ABI-007	R6C6	AN
430	B131345	e2_s2	E2-CE	SA-I	ABI-007	R1C10	AN
431	B131018	e2_s2	E2-CE	SA-I	ABI-007	R2C10	AN
432	B131557	e2_s2	E2-CE	SA-I	ABI-007	R3C10	AN
433	B131354	e2_s2	E2-CE	SA-I	ABI-008	R1C2	AN

434	B121117	e2_s2	E2-CE	SA-I	ABI-008	R2C2	AN
435	B131520	e2_s2	E2-CE	SA-I	ABI-008	R3C2	AN
436	B131102	e2_s2	E2-CE	SA-I	ABI-008	R4C2	AN
437	B131711	e2_s2	E2-CE	SA-I	ABI-008	R5C2	AN
438	B131221	e2_s2	E2-CE	SA-I	ABI-008	R6C2	AN
439	B131868	e2_s2	E2-CE	SA-I	ABI-008	R1C6	AN
440	B131376	e2_s2	E2-CE	SA-I	ABI-008	R2C6	AN
441	B131070	e2_s2	E2-CE	SA-I	ABI-008	R3C6	AN
442	B131618	e2_s2	E2-CE	SA-I	ABI-008	R4C6	AN
443	B131226	e2_s2	E2-CE	SA-I	ABI-008	R5C6	AN
444	B131888	e2_s2	E2-CE	SA-I	ABI-008	R6C6	AN
445	B131420	e2_s2	E2-CE	SA-I	ABI-008	R1C10	AN
446	B131093	e2_s2	E2-CE	SA-I	ABI-008	R2C10	AN
447	B131678	e2_s2	E2-CE	SA-I	ABI-008	R3C10	AN
448	B131436	e2_s2	E2-CE	SA-I	ABI-009	R1C2	AN
449	B131033	e2_s2	E2-CE	SA-I	ABI-009	R2C2	AN
450	B131572	e2_s2	E2-CE	SA-I	ABI-009	R3C2	AN
451	B131162	e2_s2	E2-CE	SA-I	ABI-009	R4C2	AN
452	B131790	e2_s2	E2-CE	SA-I	ABI-009	R5C2	AN
453	B131237	e2_s2	E2-CE	SA-I	ABI-009	R6C2	AN
454	B131926	e2_s2	E2-CE	SA-I	ABI-009	R1C6	AN
455	B131452	e2_s2	E2-CE	SA-I	ABI-009	R2C6	AN
456	B131117	e2_s2	E2-CE	SA-I	ABI-009	R3C6	AN
457	B131718	e2_s2	E2-CE	SA-I	ABI-009	R4C6	AN
458	B131244	e2_s2	E2-CE	SA-I	ABI-009	R5C6	AN
459	B131941	e2_s2	E2-CE	SA-I	ABI-009	R6C6	AN
460	B131506	e2_s2	E2-CE	SA-I	ABI-009	R1C10	AN
461	B131129	e2_s2	E2-CE	SA-I	ABI-009	R2C10	AN
462	B131758	e2_s2	E2-CE	SA-I	ABI-009	R3C10	AN
463	B121049	e2_s2	E2-CHE	MUO	ABI-206	R1C2	AN
464	B121687	e2_s2	E2-CHE	MUO	ABI-206	R2C2	AN
465	B131196	e2_s2	E2-CHE	MUO	ABI-206	R3C2	AN
466	B131558	e2_s2	E2-CHE	MUO	ABI-206	R4C2	AN
467	B121052	e2_s2	E2-CHE	MUO	ABI-206	R5C2	AN
468	B121696	e2_s2	E2-CHE	MUO	ABI-206	R6C2	AN
469	B131199	e2_s2	E2-CHE	MUO	ABI-206	R1C6	AN
470	B131627	e2_s2	E2-CHE	MUO	ABI-206	R2C6	AN
471	B121090	e2_s2	E2-CHE	MUO	ABI-206	R3C6	AN
472	B121697	e2_s2	E2-CHE	MUO	ABI-206	R4C6	AN
473	B131200	e2_s2	E2-CHE	MUO	ABI-206	R5C6	AN
474	B131632	e2_s2	E2-CHE	MUO	ABI-206	R6C6	AN
475	B121134	e2_s2	E2-CHE	MUO	ABI-206	R1C10	AN
476	B121700	e2_s2	E2-CHE	MUO	ABI-206	R2C10	AN
477	B131202	e2_s2	E2-CHE	MUO	ABI-206	R3C10	AN
478	B131698	e2_s2	E2-CHE	MUO	ABI-206	R4C10	AN
479	B121197	e2_s2	E2-CHE	MUO	ABI-207	R1C2	AN
480	B121707	e2_s2	E2-CHE	MUO	ABI-207	R2C2	AN
481	B131217	e2_s2	E2-CHE	MUO	ABI-207	R3C2	AN

482	B131700	e2_s2	E2-CHE	MUO	ABI-207	R4C2	AN
483	B121236	e2_s2	E2-CHE	MUO	ABI-207	R5C2	AN
484	B121718	e2_s2	E2-CHE	MUO	ABI-207	R6C2	AN
485	B131232	e2_s2	E2-CHE	MUO	ABI-207	R1C6	AN
486	B131748	e2_s2	E2-CHE	MUO	ABI-207	R2C6	AN
487	B121269	e2_s2	E2-CHE	MUO	ABI-207	R3C6	AN
489	B131247	e2_s2	E2-CHE	MUO	ABI-207	R5C6	AN
490	B131765	e2_s2	E2-CHE	MUO	ABI-207	R6C6	AN
491	B121281	e2_s2	E2-CHE	MUO	ABI-207	R1C10	AN
492	B121835	e2_s2	E2-CHE	MUO	ABI-207	R2C10	AN
493	B131267	e2_s2	E2-CHE	MUO	ABI-207	R3C10	AN
494	B131789	e2_s2	E2-CHE	MUO	ABI-207	R4C10	AN
495	B121284	e2_s2	E2-CHE	MUO	ABI-208	R1C2	AN
496	B121861	e2_s2	E2-CHE	MUO	ABI-208	R2C2	AN
497	B131287	e2_s2	E2-CHE	MUO	ABI-208	R3C2	AN
498	B131807	e2_s2	E2-CHE	MUO	ABI-208	R4C2	AN
499	B121309	e2_s2	E2-CHE	MUO	ABI-208	R5C2	AN
500	B121864	e2_s2	E2-CHE	MUO	ABI-208	R6C2	AN
501	B131289	e2_s2	E2-CHE	MUO	ABI-208	R1C6	AN
502	B131819	e2_s2	E2-CHE	MUO	ABI-208	R2C6	AN
503	B121348	e2_s2	E2-CHE	MUO	ABI-208	R3C6	AN
504	B121945	e2_s2	E2-CHE	MUO	ABI-208	R4C6	AN
505	B131302	e2_s2	E2-CHE	MUO	ABI-208	R5C6	AN
506	B131821	e2_s2	E2-CHE	MUO	ABI-208	R6C6	AN
507	B121362	e2_s2	E2-CHE	MUO	ABI-208	R1C10	AN
508	B121988	e2_s2	E2-CHE	MUO	ABI-208	R2C10	AN
509	B131371	e2_s2	E2-CHE	MUO	ABI-208	R3C10	AN
510	B131837	e2_s2	E2-CHE	MUO	ABI-208	R4C10	AN
511	B121363	e2_s2	E2-CHE	MUO	ABI-209	R1C2	AN
512	B121994	e2_s2	E2-CHE	MUO	ABI-209	R2C2	AN
513	B131381	e2_s2	E2-CHE	MUO	ABI-209	R3C2	AN
514	B131867	e2_s2	E2-CHE	MUO	ABI-209	R4C2	AN
515	B121414	e2_s2	E2-CHE	MUO	ABI-209	R5C2	AN
516	B131045	e2_s2	E2-CHE	MUO	ABI-209	R6C2	AN
517	B131432	e2_s2	E2-CHE	MUO	ABI-209	R1C6	AN
518	B131871	e2_s2	E2-CHE	MUO	ABI-209	R2C6	AN
519	B121434	e2_s2	E2-CHE	MUO	ABI-209	R3C6	AN
520	B131059	e2_s2	E2-CHE	MUO	ABI-209	R4C6	AN
521	B131463	e2_s2	E2-CHE	MUO	ABI-209	R5C6	AN
522	B131919	e2_s2	E2-CHE	MUO	ABI-209	R6C6	AN
523	B121458	e2_s2	E2-CHE	MUO	ABI-209	R1C10	AN
524	B131128	e2_s2	E2-CHE	MUO	ABI-209	R2C10	AN
525	B131485	e2_s2	E2-CHE	MUO	ABI-209	R3C10	AN
526	B131922	e2_s2	E2-CHE	MUO	ABI-209	R4C10	AN
527	B121479	e2_s2	E2-CHE	MUO	ABI-210	R1C2	AN
528	B131142	e2_s2	E2-CHE	MUO	ABI-210	R2C2	AN
529	B131509	e2_s2	E2-CHE	MUO	ABI-210	R3C2	AN
530	B131923	e2_s2	E2-CHE	MUO	ABI-210	R4C2	AN

531	B121546	e2_s2	E2-CHE	MUO	ABI-210	R5C2	AN
532	B131149	e2_s2	E2-CHE	MUO	ABI-210	R6C2	AN
533	B131515	e2_s2	E2-CHE	MUO	ABI-210	R1C6	AN
534	B131961	e2_s2	E2-CHE	MUO	ABI-210	R2C6	AN
535	B121566	e2_s2	E2-CHE	MUO	ABI-210	R3C6	AN
536	B131174	e2_s2	E2-CHE	MUO	ABI-210	R4C6	AN
537	B131516	e2_s2	E2-CHE	MUO	ABI-210	R5C6	AN
538	B132000	e2_s2	E2-CHE	MUO	ABI-210	R6C6	AN
539	B121610	e2_s2	E2-CHE	MUO	ABI-210	R1C10	AN
540	B131180	e2_s2	E2-CHE	MUO	ABI-210	R2C10	AN
541	B131554	e2_s2	E2-CHE	MUO	ABI-210	R3C10	AN
542	B132002	e2_s2	E2-CHE	MUO	ABI-210	R4C10	AN
543	B121244	e2_s2	E2-ECE	DEC	ABII-201	R1C2	AN
544	B131992	e2_s2	E2-ECE	DEC	ABII-201	R2C2	AN
545	B131944	e2_s2	E2-ECE	DEC	ABII-201	R3C2	AN
546	B131876	e2_s2	E2-ECE	DEC	ABII-201	R4C2	AN
547	B131829	e2_s2	E2-ECE	DEC	ABII-201	R5C2	AN
548	B131783	e2_s2	E2-ECE	DEC	ABII-201	R6C2	AN
549	B131710	e2_s2	E2-ECE	DEC	ABII-201	R1C6	AN
550	B131715	e2_s2	E2-ECE	DEC	ABII-201	R2C6	AN
551	B131720	e2_s2	E2-ECE	DEC	ABII-201	R3C6	AN
552	B131725	e2_s2	E2-ECE	DEC	ABII-201	R4C6	AN
553	B131728	e2_s2	E2-ECE	DEC	ABII-201	R5C6	AN
554	B131729	e2_s2	E2-ECE	DEC	ABII-201	R6C6	AN
555	B131744	e2_s2	E2-ECE	DEC	ABII-201	R1C10	AN
556	B131747	e2_s2	E2-ECE	DEC	ABII-201	R2C10	AN
557	B131750	e2_s2	E2-ECE	DEC	ABII-201	R3C10	AN
558	B131754	e2_s2	E2-ECE	DEC	ABII-201	R4C10	AN
559	B131768	e2_s2	E2-ECE	DEC	ABII-201	R5C10	AN
560	B131054	e2_s2	E2-ECE	DEC	ABII-202	R1C2	AN
561	B121258	e2_s2	E2-ECE	DEC	ABII-202	R2C2	AN
562	B131993	e2_s2	E2-ECE	DEC	ABII-202	R3C2	AN
563	B131945	e2_s2	E2-ECE	DEC	ABII-202	R4C2	AN
564	B131877	e2_s2	E2-ECE	DEC	ABII-202	R5C2	AN
565	B131832	e2_s2	E2-ECE	DEC	ABII-202	R6C2	AN
566	B131784	e2_s2	E2-ECE	DEC	ABII-202	R1C6	AN
567	B131785	e2_s2	E2-ECE	DEC	ABII-202	R2C6	AN
568	B131791	e2_s2	E2-ECE	DEC	ABII-202	R3C6	AN
569	B131796	e2_s2	E2-ECE	DEC	ABII-202	R4C6	AN
570	B131803	e2_s2	E2-ECE	DEC	ABII-202	R5C6	AN
571	B131809	e2_s2	E2-ECE	DEC	ABII-202	R6C6	AN
572	B131812	e2_s2	E2-ECE	DEC	ABII-202	R1C10	AN
573	B131813	e2_s2	E2-ECE	DEC	ABII-202	R2C10	AN
574	B131815	e2_s2	E2-ECE	DEC	ABII-202	R3C10	AN
575	B131816	e2_s2	E2-ECE	DEC	ABII-202	R4C10	AN
576	B131820	e2_s2	E2-ECE	DEC	ABII-202	R5C10	AN
577	B131122	e2_s2	E2-ECE	DEC	ABII-205	R1C2	AN
578	B131056	e2_s2	E2-ECE	DEC	ABII-205	R2C2	AN

579	B121287	e2_s2	E2-ECE	DEC	ABII-205	R3C2	AN
580	B131995	e2_s2	E2-ECE	DEC	ABII-205	R4C2	AN
581	B131947	e2_s2	E2-ECE	DEC	ABII-205	R5C2	AN
582	B131878	e2_s2	E2-ECE	DEC	ABII-205	R6C2	AN
583	B131833	e2_s2	E2-ECE	DEC	ABII-205	R1C6	AN
584	B131840	e2_s2	E2-ECE	DEC	ABII-205	R2C6	AN
585	B131841	e2_s2	E2-ECE	DEC	ABII-205	R3C6	AN
586	B131843	e2_s2	E2-ECE	DEC	ABII-205	R4C6	AN
587	B131844	e2_s2	E2-ECE	DEC	ABII-205	R5C6	AN
588	B131850	e2_s2	E2-ECE	DEC	ABII-205	R6C6	AN
589	B131856	e2_s2	E2-ECE	DEC	ABII-205	R1C10	AN
590	B131859	e2_s2	E2-ECE	DEC	ABII-205	R2C10	AN
591	B131862	e2_s2	E2-ECE	DEC	ABII-205	R3C10	AN
592	B131870	e2_s2	E2-ECE	DEC	ABII-205	R4C10	AN
593	B131872	e2_s2	E2-ECE	DEC	ABII-205	R5C10	AN
594	B131191	e2_s2	E2-ECE	DEC	ABII-206	R1C2	AN
595	B131123	e2_s2	E2-ECE	DEC	ABII-206	R2C2	AN
596	B131064	e2_s2	E2-ECE	DEC	ABII-206	R3C2	AN
597	B121432	e2_s2	E2-ECE	DEC	ABII-206	R4C2	AN
598	B131997	e2_s2	E2-ECE	DEC	ABII-206	R5C2	AN
599	B131952	e2_s2	E2-ECE	DEC	ABII-206	R6C2	AN
600	B131880	e2_s2	E2-ECE	DEC	ABII-206	R1C6	AN
601	B131884	e2_s2	E2-ECE	DEC	ABII-206	R2C6	AN
602	B131889	e2_s2	E2-ECE	DEC	ABII-206	R3C6	AN
603	B131893	e2_s2	E2-ECE	DEC	ABII-206	R4C6	AN
604	B131899	e2_s2	E2-ECE	DEC	ABII-206	R5C6	AN
605	B131902	e2_s2	E2-ECE	DEC	ABII-206	R6C6	AN
606	B131903	e2_s2	E2-ECE	DEC	ABII-206	R1C10	AN
607	B131904	e2_s2	E2-ECE	DEC	ABII-206	R2C10	AN
608	B131916	e2_s2	E2-ECE	DEC	ABII-206	R3C10	AN
609	B131917	e2_s2	E2-ECE	DEC	ABII-206	R4C10	AN
610	B131931	e2_s2	E2-ECE	DEC	ABII-206	R5C10	AN
611	B131258	e2_s2	E2-ECE	DEC	ABII-207	R1C2	AN
612	B131192	e2_s2	E2-ECE	DEC	ABII-207	R2C2	AN
613	B131127	e2_s2	E2-ECE	DEC	ABII-207	R3C2	AN
614	B131066	e2_s2	E2-ECE	DEC	ABII-207	R4C2	AN
615	B121894	e2_s2	E2-ECE	DEC	ABII-207	R5C2	AN
616	B132001	e2_s2	E2-ECE	DEC	ABII-207	R6C2	AN
617	B131955	e2_s2	E2-ECE	DEC	ABII-207	R1C6	AN
618	B131956	e2_s2	E2-ECE	DEC	ABII-207	R2C6	AN
619	B131964	e2_s2	E2-ECE	DEC	ABII-207	R3C6	AN
620	B131965	e2_s2	E2-ECE	DEC	ABII-207	R4C6	AN
621	B131966	e2_s2	E2-ECE	DEC	ABII-207	R5C6	AN
622	B131977	e2_s2	E2-ECE	DEC	ABII-207	R6C6	AN
623	B131980	e2_s2	E2-ECE	DEC	ABII-207	R1C10	AN
624	B131983	e2_s2	E2-ECE	DEC	ABII-207	R2C10	AN
625	B131986	e2_s2	E2-ECE	DEC	ABII-207	R3C10	AN
626	B131987	e2_s2	E2-ECE	DEC	ABII-207	R4C10	AN

627	B131988	e2_s2	E2-ECE	DEC	ABII-207	R5C10	AN
628	B131329	e2_s2	E2-ECE	DEC	ABII-208	R1C2	AN
629	B131260	e2_s2	E2-ECE	DEC	ABII-208	R2C2	AN
630	B131193	e2_s2	E2-ECE	DEC	ABII-208	R3C2	AN
631	B131135	e2_s2	E2-ECE	DEC	ABII-208	R4C2	AN
632	B131068	e2_s2	E2-ECE	DEC	ABII-208	R5C2	AN
633	B131001	e2_s2	E2-ECE	DEC	ABII-208	R6C2	AN
634	B131011	e2_s2	E2-ECE	DEC	ABII-208	R1C6	AN
635	B131020	e2_s2	E2-ECE	DEC	ABII-208	R2C6	AN
636	B131030	e2_s2	E2-ECE	DEC	ABII-208	R3C6	AN
637	B131034	e2_s2	E2-ECE	DEC	ABII-208	R4C6	AN
638	B131037	e2_s2	E2-ECE	DEC	ABII-208	R5C6	AN
639	B131043	e2_s2	E2-ECE	DEC	ABII-208	R6C6	AN
640	B131047	e2_s2	E2-ECE	DEC	ABII-208	R1C10	AN
641	B131049	e2_s2	E2-ECE	DEC	ABII-208	R2C10	AN
642	B131051	e2_s2	E2-ECE	DEC	ABII-208	R3C10	AN
643	B131052	e2_s2	E2-ECE	DEC	ABII-208	R4C10	AN
644	B131385	e2_s2	E2-ECE	DEC	ABII-209	R1C2	AN
645	B131333	e2_s2	E2-ECE	DEC	ABII-209	R2C2	AN
646	B131268	e2_s2	E2-ECE	DEC	ABII-209	R3C2	AN
647	B131198	e2_s2	E2-ECE	DEC	ABII-209	R4C2	AN
648	B131138	e2_s2	E2-ECE	DEC	ABII-209	R5C2	AN
649	B131078	e2_s2	E2-ECE	DEC	ABII-209	R6C2	AN
650	B131080	e2_s2	E2-ECE	DEC	ABII-209	R1C6	AN
651	B131085	e2_s2	E2-ECE	DEC	ABII-209	R2C6	AN
652	B131088	e2_s2	E2-ECE	DEC	ABII-209	R3C6	AN
653	B131096	e2_s2	E2-ECE	DEC	ABII-209	R4C6	AN
654	B131104	e2_s2	E2-ECE	DEC	ABII-209	R5C6	AN
655	B131106	e2_s2	E2-ECE	DEC	ABII-209	R6C6	AN
656	B131107	e2_s2	E2-ECE	DEC	ABII-209	R1C10	AN
657	B131116	e2_s2	E2-ECE	DEC	ABII-209	R2C10	AN
658	B131119	e2_s2	E2-ECE	DEC	ABII-209	R3C10	AN
659	B131121	e2_s2	E2-ECE	DEC	ABII-209	R4C10	AN
660	B131430	e2_s2	E2-ECE	DEC	ABII-210	R1C2	AN
661	B131389	e2_s2	E2-ECE	DEC	ABII-210	R2C2	AN
662	B131336	e2_s2	E2-ECE	DEC	ABII-210	R3C2	AN
663	B131276	e2_s2	E2-ECE	DEC	ABII-210	R4C2	AN
664	B131203	e2_s2	E2-ECE	DEC	ABII-210	R5C2	AN
665	B131139	e2_s2	E2-ECE	DEC	ABII-210	R6C2	AN
666	B131140	e2_s2	E2-ECE	DEC	ABII-210	R1C6	AN
667	B131147	e2_s2	E2-ECE	DEC	ABII-210	R2C6	AN
668	B131155	e2_s2	E2-ECE	DEC	ABII-210	R3C6	AN
669	B131168	e2_s2	E2-ECE	DEC	ABII-210	R4C6	AN
670	B131175	e2_s2	E2-ECE	DEC	ABII-210	R5C6	AN
671	B131177	e2_s2	E2-ECE	DEC	ABII-210	R6C6	AN
672	B131181	e2_s2	E2-ECE	DEC	ABII-210	R1C10	AN
673	B131182	e2_s2	E2-ECE	DEC	ABII-210	R2C10	AN
674	B131184	e2_s2	E2-ECE	DEC	ABII-210	R3C10	AN

675	B131185	e2_s2	E2-ECE	DEC	ABII-210	R4C10	AN
676	B131486	e2_s2	E2-ECE	DEC	ABII-211	R1C2	AN
677	B131431	e2_s2	E2-ECE	DEC	ABII-211	R2C2	AN
678	B131390	e2_s2	E2-ECE	DEC	ABII-211	R3C2	AN
679	B131339	e2_s2	E2-ECE	DEC	ABII-211	R4C2	AN
680	B131283	e2_s2	E2-ECE	DEC	ABII-211	R5C2	AN
681	B131205	e2_s2	E2-ECE	DEC	ABII-211	R6C2	AN
682	B131211	e2_s2	E2-ECE	DEC	ABII-211	R1C6	AN
683	B131212	e2_s2	E2-ECE	DEC	ABII-211	R2C6	AN
684	B131214	e2_s2	E2-ECE	DEC	ABII-211	R3C6	AN
685	B131216	e2_s2	E2-ECE	DEC	ABII-211	R4C6	AN
686	B131219	e2_s2	E2-ECE	DEC	ABII-211	R5C6	AN
687	B131223	e2_s2	E2-ECE	DEC	ABII-211	R6C6	AN
688	B131229	e2_s2	E2-ECE	DEC	ABII-211	R1C10	AN
689	B131248	e2_s2	E2-ECE	DEC	ABII-211	R2C10	AN
690	B131256	e2_s2	E2-ECE	DEC	ABII-211	R3C10	AN
691	B131257	e2_s2	E2-ECE	DEC	ABII-211	R4C10	AN
692	B131556	e2_s2	E2-ECE	DEC	ABII-212	R1C2	AN
693	B131488	e2_s2	E2-ECE	DEC	ABII-212	R2C2	AN
694	B131433	e2_s2	E2-ECE	DEC	ABII-212	R3C2	AN
695	B131392	e2_s2	E2-ECE	DEC	ABII-212	R4C2	AN
696	B131340	e2_s2	E2-ECE	DEC	ABII-212	R5C2	AN
697	B131284	e2_s2	E2-ECE	DEC	ABII-212	R6C2	AN
698	B131285	e2_s2	E2-ECE	DEC	ABII-212	R1C6	AN
699	B131292	e2_s2	E2-ECE	DEC	ABII-212	R2C6	AN
700	B131305	e2_s2	E2-ECE	DEC	ABII-212	R3C6	AN
701	B131306	e2_s2	E2-ECE	DEC	ABII-212	R4C6	AN
702	B131313	e2_s2	E2-ECE	DEC	ABII-212	R5C6	AN
703	B131314	e2_s2	E2-ECE	DEC	ABII-212	R6C6	AN
704	B131315	e2_s2	E2-ECE	DEC	ABII-212	R1C10	AN
705	B131322	e2_s2	E2-ECE	DEC	ABII-212	R2C10	AN
706	B131324	e2_s2	E2-ECE	DEC	ABII-212	R3C10	AN
707	B131326	e2_s2	E2-ECE	DEC	ABII-212	R4C10	AN
708	B131611	e2_s2	E2-ECE	DEC	ABII-213	R1C2	AN
709	B131560	e2_s2	E2-ECE	DEC	ABII-213	R2C2	AN
710	B131494	e2_s2	E2-ECE	DEC	ABII-213	R3C2	AN
711	B131434	e2_s2	E2-ECE	DEC	ABII-213	R4C2	AN
712	B131397	e2_s2	E2-ECE	DEC	ABII-213	R5C2	AN
713	B131349	e2_s2	E2-ECE	DEC	ABII-213	R6C2	AN
714	B131352	e2_s2	E2-ECE	DEC	ABII-213	R1C6	AN
715	B131357	e2_s2	E2-ECE	DEC	ABII-213	R2C6	AN
716	B131359	e2_s2	E2-ECE	DEC	ABII-213	R3C6	AN
717	B131360	e2_s2	E2-ECE	DEC	ABII-213	R4C6	AN
718	B131362	e2_s2	E2-ECE	DEC	ABII-213	R5C6	AN
719	B131363	e2_s2	E2-ECE	DEC	ABII-213	R6C6	AN
720	B131365	e2_s2	E2-ECE	DEC	ABII-213	R1C10	AN
721	B131372	e2_s2	E2-ECE	DEC	ABII-213	R2C10	AN
722	B131374	e2_s2	E2-ECE	DEC	ABII-213	R3C10	AN

723	B131379	e2_s2	E2-ECE	DEC	ABII-213	R4C10	AN
724	B131684	e2_s2	E2-ECE	DEC	ABII-214	R1C2	AN
725	B131612	e2_s2	E2-ECE	DEC	ABII-214	R2C2	AN
726	B131562	e2_s2	E2-ECE	DEC	ABII-214	R3C2	AN
727	B131505	e2_s2	E2-ECE	DEC	ABII-214	R4C2	AN
728	B131448	e2_s2	E2-ECE	DEC	ABII-214	R5C2	AN
729	B131399	e2_s2	E2-ECE	DEC	ABII-214	R6C2	AN
730	B131401	e2_s2	E2-ECE	DEC	ABII-214	R1C6	AN
731	B131403	e2_s2	E2-ECE	DEC	ABII-214	R2C6	AN
732	B131404	e2_s2	E2-ECE	DEC	ABII-214	R3C6	AN
733	B131406	e2_s2	E2-ECE	DEC	ABII-214	R4C6	AN
734	B131407	e2_s2	E2-ECE	DEC	ABII-214	R5C6	AN
735	B131412	e2_s2	E2-ECE	DEC	ABII-214	R6C6	AN
736	B131413	e2_s2	E2-ECE	DEC	ABII-214	R1C10	AN
737	B131414	e2_s2	E2-ECE	DEC	ABII-214	R2C10	AN
738	B131424	e2_s2	E2-ECE	DEC	ABII-214	R3C10	AN
739	B131428	e2_s2	E2-ECE	DEC	ABII-214	R4C10	AN
740	B131771	e2_s2	E2-ECE	DEC	ABII-302	R1C2	AN
741	B131699	e2_s2	E2-ECE	DEC	ABII-302	R2C2	AN
742	B131613	e2_s2	E2-ECE	DEC	ABII-302	R3C2	AN
743	B131563	e2_s2	E2-ECE	DEC	ABII-302	R4C2	AN
744	B131508	e2_s2	E2-ECE	DEC	ABII-302	R5C2	AN
745	B131451	e2_s2	E2-ECE	DEC	ABII-302	R6C2	AN
746	B131453	e2_s2	E2-ECE	DEC	ABII-302	R1C6	AN
747	B131460	e2_s2	E2-ECE	DEC	ABII-302	R2C6	AN
748	B131465	e2_s2	E2-ECE	DEC	ABII-302	R3C6	AN
749	B131468	e2_s2	E2-ECE	DEC	ABII-302	R4C6	AN
750	B131476	e2_s2	E2-ECE	DEC	ABII-302	R5C6	AN
751	B131477	e2_s2	E2-ECE	DEC	ABII-302	R6C6	AN
752	B131479	e2_s2	E2-ECE	DEC	ABII-302	R1C10	AN
753	B131480	e2_s2	E2-ECE	DEC	ABII-302	R2C10	AN
754	B131481	e2_s2	E2-ECE	DEC	ABII-302	R3C10	AN
755	B131483	e2_s2	E2-ECE	DEC	ABII-302	R4C10	AN
756	B131822	e2_s2	E2-ECE	DEC	ABII-303	R1C2	AN
757	B131778	e2_s2	E2-ECE	DEC	ABII-303	R2C2	AN
758	B131705	e2_s2	E2-ECE	DEC	ABII-303	R3C2	AN
759	B131614	e2_s2	E2-ECE	DEC	ABII-303	R4C2	AN
760	B131564	e2_s2	E2-ECE	DEC	ABII-303	R5C2	AN
761	B131511	e2_s2	E2-ECE	DEC	ABII-303	R6C2	AN
762	B131513	e2_s2	E2-ECE	DEC	ABII-303	R1C6	AN
763	B131518	e2_s2	E2-ECE	DEC	ABII-303	R2C6	AN
764	B131519	e2_s2	E2-ECE	DEC	ABII-303	R3C6	AN
765	B131524	e2_s2	E2-ECE	DEC	ABII-303	R4C6	AN
766	B131537	e2_s2	E2-ECE	DEC	ABII-303	R5C6	AN
767	B131546	e2_s2	E2-ECE	DEC	ABII-303	R6C6	AN
768	B131548	e2_s2	E2-ECE	DEC	ABII-303	R1C10	AN
769	B131549	e2_s2	E2-ECE	DEC	ABII-303	R2C10	AN
770	B131551	e2_s2	E2-ECE	DEC	ABII-303	R3C10	AN

771	B131553	e2_s2	E2-ECE	DEC	ABII-303	R4C10	AN
772	B131874	e2_s2	E2-ECE	DEC	ABII-309	R1C2	AN
773	B131823	e2_s2	E2-ECE	DEC	ABII-309	R2C2	AN
774	B131779	e2_s2	E2-ECE	DEC	ABII-309	R3C2	AN
775	B131707	e2_s2	E2-ECE	DEC	ABII-309	R4C2	AN
776	B131620	e2_s2	E2-ECE	DEC	ABII-309	R5C2	AN
777	B131565	e2_s2	E2-ECE	DEC	ABII-309	R6C2	AN
778	B131566	e2_s2	E2-ECE	DEC	ABII-309	R1C6	AN
779	B131574	e2_s2	E2-ECE	DEC	ABII-309	R2C6	AN
780	B131576	e2_s2	E2-ECE	DEC	ABII-309	R3C6	AN
781	B131579	e2_s2	E2-ECE	DEC	ABII-309	R4C6	AN
782	B131582	e2_s2	E2-ECE	DEC	ABII-309	R5C6	AN
783	B131587	e2_s2	E2-ECE	DEC	ABII-309	R6C6	AN
784	B131588	e2_s2	E2-ECE	DEC	ABII-309	R1C10	AN
785	B131589	e2_s2	E2-ECE	DEC	ABII-309	R2C10	AN
786	B131601	e2_s2	E2-ECE	DEC	ABII-309	R3C10	AN
787	B131604	e2_s2	E2-ECE	DEC	ABII-309	R4C10	AN
788	B131932	e2_s2	E2-ECE	DEC	ABII-314	R1C2	AN
789	B131875	e2_s2	E2-ECE	DEC	ABII-314	R2C2	AN
790	B131824	e2_s2	E2-ECE	DEC	ABII-314	R3C2	AN
791	B131780	e2_s2	E2-ECE	DEC	ABII-314	R4C2	AN
792	B131709	e2_s2	E2-ECE	DEC	ABII-314	R5C2	AN
793	B131621	e2_s2	E2-ECE	DEC	ABII-314	R6C2	AN
794	B131638	e2_s2	E2-ECE	DEC	ABII-314	R1C6	AN
795	B131639	e2_s2	E2-ECE	DEC	ABII-314	R2C6	AN
796	B131649	e2_s2	E2-ECE	DEC	ABII-314	R3C6	AN
797	B131653	e2_s2	E2-ECE	DEC	ABII-314	R4C6	AN
798	B131656	e2_s2	E2-ECE	DEC	ABII-314	R5C6	AN
799	B131662	e2_s2	E2-ECE	DEC	ABII-314	R6C6	AN
800	B131663	e2_s2	E2-ECE	DEC	ABII-314	R1C10	AN
801	B131671	e2_s2	E2-ECE	DEC	ABII-314	R2C10	AN
802	B131681	e2_s2	E2-ECE	DEC	ABII-314	R3C10	AN
803	B131682	e2_s2	E2-ECE	DEC	ABII-314	R4C10	AN
804	B121058	e2_s2	E2-ME	FM	ABI-010	R1C2	AN
805	B131439	e2_s2	E2-ME	FM	ABI-010	R2C2	AN
806	B131858	e2_s2	E2-ME	FM	ABI-010	R3C2	AN
807	B131254	e2_s2	E2-ME	FM	ABI-010	R4C2	AN
808	B131697	e2_s2	E2-ME	FM	ABI-010	R5C2	AN
809	B131029	e2_s2	E2-ME	FM	ABI-010	R6C2	AN
810	B131567	e2_s2	E2-ME	FM	ABI-010	R1C6	AN
811	B131982	e2_s2	E2-ME	FM	ABI-010	R2C6	AN
812	B131423	e2_s2	E2-ME	FM	ABI-010	R3C6	AN
813	B131792	e2_s2	E2-ME	FM	ABI-010	R4C6	AN
814	B131178	e2_s2	E2-ME	FM	ABI-010	R5C6	AN
815	B131676	e2_s2	E2-ME	FM	ABI-010	R6C6	AN
816	B131013	e2_s2	E2-ME	FM	ABI-010	R1C10	AN
817	B131544	e2_s2	E2-ME	FM	ABI-010	R2C10	AN
818	B131969	e2_s2	E2-ME	FM	ABI-010	R3C10	AN

819	B131398	e2_s2	E2-ME	FM	ABI-010	R4C10	AN
820	B131776	e2_s2	E2-ME	FM	ABI-010	R5C10	AN
821	B121860	e2_s2	E2-ME	FM	ABI-011	R1C2	AN
822	B131521	e2_s2	E2-ME	FM	ABI-011	R2C2	AN
823	B131940	e2_s2	E2-ME	FM	ABI-011	R3C2	AN
824	B131343	e2_s2	E2-ME	FM	ABI-011	R4C2	AN
825	B131761	e2_s2	E2-ME	FM	ABI-011	R5C2	AN
826	B131132	e2_s2	E2-ME	FM	ABI-011	R6C2	AN
827	B131647	e2_s2	E2-ME	FM	ABI-011	R1C6	AN
828	B121221	e2_s2	E2-ME	FM	ABI-011	R2C6	AN
829	B131471	e2_s2	E2-ME	FM	ABI-011	R3C6	AN
830	B131895	e2_s2	E2-ME	FM	ABI-011	R4C6	AN
831	B131296	e2_s2	E2-ME	FM	ABI-011	R5C6	AN
832	B131719	e2_s2	E2-ME	FM	ABI-011	R6C6	AN
833	B131067	e2_s2	E2-ME	FM	ABI-011	R1C10	AN
834	B131615	e2_s2	E2-ME	FM	ABI-011	R2C10	AN
835	B131989	e2_s2	E2-ME	FM	ABI-011	R3C10	AN
836	B131438	e2_s2	E2-ME	FM	ABI-011	R4C10	AN
837	B131828	e2_s2	E2-ME	FM	ABI-011	R5C10	AN
838	B131022	e2_s2	E2-ME	FM	ABI-012	R1C2	AN
839	B131559	e2_s2	E2-ME	FM	ABI-012	R2C2	AN
840	B131975	e2_s2	E2-ME	FM	ABI-012	R3C2	AN
841	B131416	e2_s2	E2-ME	FM	ABI-012	R4C2	AN
842	B131781	e2_s2	E2-ME	FM	ABI-012	R5C2	AN
843	B131170	e2_s2	E2-ME	FM	ABI-012	R6C2	AN
844	B131673	e2_s2	E2-ME	FM	ABI-012	R1C6	AN
845	B131010	e2_s2	E2-ME	FM	ABI-012	R2C6	AN
846	B131528	e2_s2	E2-ME	FM	ABI-012	R3C6	AN
847	B131949	e2_s2	E2-ME	FM	ABI-012	R4C6	AN
848	B131395	e2_s2	E2-ME	FM	ABI-012	R5C6	AN
849	B131773	e2_s2	E2-ME	FM	ABI-012	R6C6	AN
850	B131152	e2_s2	E2-ME	FM	ABI-012	R1C10	AN
851	B131657	e2_s2	E2-ME	FM	ABI-012	R2C10	AN
852	B121763	e2_s2	E2-ME	FM	ABI-012	R3C10	AN
853	B131501	e2_s2	E2-ME	FM	ABI-012	R4C10	AN
854	B131929	e2_s2	E2-ME	FM	ABI-012	R5C10	AN
855	B131090	e2_s2	E2-ME	FM	ABI-013	R1C2	AN
856	B131645	e2_s2	E2-ME	FM	ABI-013	R2C2	AN
857	B121072	e2_s2	E2-ME	FM	ABI-013	R3C2	AN
858	B131450	e2_s2	E2-ME	FM	ABI-013	R4C2	AN
859	B131865	e2_s2	E2-ME	FM	ABI-013	R5C2	AN
860	B131266	e2_s2	E2-ME	FM	ABI-013	R6C2	AN
861	B131701	e2_s2	E2-ME	FM	ABI-013	R1C6	AN
862	B131057	e2_s2	E2-ME	FM	ABI-013	R2C6	AN
863	B131568	e2_s2	E2-ME	FM	ABI-013	R3C6	AN
864	B131984	e2_s2	E2-ME	FM	ABI-013	R4C6	AN
865	B131427	e2_s2	E2-ME	FM	ABI-013	R5C6	AN
866	B131798	e2_s2	E2-ME	FM	ABI-013	R6C6	AN

867	B131220	e2_s2	E2-ME	FM	ABI-013	R1C10	AN
868	B131679	e2_s2	E2-ME	FM	ABI-013	R2C10	AN
869	B131014	e2_s2	E2-ME	FM	ABI-013	R3C10	AN
870	B131552	e2_s2	E2-ME	FM	ABI-013	R4C10	AN
871	B131972	e2_s2	E2-ME	FM	ABI-013	R5C10	AN
872	B131161	e2_s2	E2-ME	FM	ABI-014	R1C2	AN
873	B131659	e2_s2	E2-ME	FM	ABI-014	R2C2	AN
874	B121928	e2_s2	E2-ME	FM	ABI-014	R3C2	AN
875	B131525	e2_s2	E2-ME	FM	ABI-014	R4C2	AN
876	B131943	e2_s2	E2-ME	FM	ABI-014	R5C2	AN
877	B131382	e2_s2	E2-ME	FM	ABI-014	R6C2	AN
878	B131763	e2_s2	E2-ME	FM	ABI-014	R1C6	AN
879	B131134	e2_s2	E2-ME	FM	ABI-014	R2C6	AN
880	B131654	e2_s2	E2-ME	FM	ABI-014	R3C6	AN
881	B121290	e2_s2	E2-ME	FM	ABI-014	R4C6	AN
882	B131496	e2_s2	E2-ME	FM	ABI-014	R5C6	AN
883	B131910	e2_s2	E2-ME	FM	ABI-014	R6C6	AN
884	B131308	e2_s2	E2-ME	FM	ABI-014	R1C10	AN
885	B131727	e2_s2	E2-ME	FM	ABI-014	R2C10	AN
886	B131069	e2_s2	E2-ME	FM	ABI-014	R3C10	AN
887	B131624	e2_s2	E2-ME	FM	ABI-014	R4C10	AN
888	N130704	e2_s2	E2-ME	FM	ABI-014	R5C10	AN
889	B131250	e2_s2	E2-ME	FM	ABI-101	R1C2	AN
890	B131687	e2_s2	E2-ME	FM	ABI-101	R2C2	AN
891	B131027	e2_s2	E2-ME	FM	ABI-101	R3C2	AN
892	B131561	e2_s2	E2-ME	FM	ABI-101	R4C2	AN
893	B131978	e2_s2	E2-ME	FM	ABI-101	R5C2	AN
894	B131418	e2_s2	E2-ME	FM	ABI-101	R6C2	AN
895	B131788	e2_s2	E2-ME	FM	ABI-101	R1C6	AN
896	B131171	e2_s2	E2-ME	FM	ABI-101	R2C6	AN
897	B131674	e2_s2	E2-ME	FM	ABI-101	R3C6	AN
898	B131012	e2_s2	E2-ME	FM	ABI-101	R4C6	AN
899	B131534	e2_s2	E2-ME	FM	ABI-101	R5C6	AN
900	B131953	e2_s2	E2-ME	FM	ABI-101	R6C6	AN
901	B131396	e2_s2	E2-ME	FM	ABI-101	R1C10	AN
902	B131774	e2_s2	E2-ME	FM	ABI-101	R2C10	AN
903	B131153	e2_s2	E2-ME	FM	ABI-101	R3C10	AN
904	B131658	e2_s2	E2-ME	FM	ABI-101	R4C10	AN
905	B131332	e2_s2	E2-ME	FM	ABI-102	R1C2	AN
906	B131759	e2_s2	E2-ME	FM	ABI-102	R2C2	AN
907	B131131	e2_s2	E2-ME	FM	ABI-102	R3C2	AN
908	B131646	e2_s2	E2-ME	FM	ABI-102	R4C2	AN
909	B121213	e2_s2	E2-ME	FM	ABI-102	R5C2	AN
910	B131459	e2_s2	E2-ME	FM	ABI-102	R6C2	AN
911	B131869	e2_s2	E2-ME	FM	ABI-102	R1C6	AN
912	B131293	e2_s2	E2-ME	FM	ABI-102	R2C6	AN
913	B131704	e2_s2	E2-ME	FM	ABI-102	R3C6	AN
914	B131061	e2_s2	E2-ME	FM	ABI-102	R4C6	AN

915	B131592	e2_s2	E2-ME	FM	ABI-102	R5C6	AN
916	B131985	e2_s2	E2-ME	FM	ABI-102	R6C6	AN
917	B131429	e2_s2	E2-ME	FM	ABI-102	R1C10	AN
918	B131806	e2_s2	E2-ME	FM	ABI-102	R2C10	AN
919	B131230	e2_s2	E2-ME	FM	ABI-102	R3C10	AN
920	B131686	e2_s2	E2-ME	FM	ABI-102	R4C10	AN
921	B131411	e2_s2	E2-ME	FM	ABI-103	R1C2	AN
922	B131777	e2_s2	E2-ME	FM	ABI-103	R2C2	AN
923	B131167	e2_s2	E2-ME	FM	ABI-103	R3C2	AN
924	B131669	e2_s2	E2-ME	FM	ABI-103	R4C2	AN
925	B131006	e2_s2	E2-ME	FM	ABI-103	R5C2	AN
926	B131527	e2_s2	E2-ME	FM	ABI-103	R6C2	AN
927	B131946	e2_s2	E2-ME	FM	ABI-103	R1C6	AN
928	B131388	e2_s2	E2-ME	FM	ABI-103	R2C6	AN
929	B131767	e2_s2	E2-ME	FM	ABI-103	R3C6	AN
930	B131146	e2_s2	E2-ME	FM	ABI-103	R4C6	AN
931	B131655	e2_s2	E2-ME	FM	ABI-103	R5C6	AN
932	B121754	e2_s2	E2-ME	FM	ABI-103	R6C6	AN
933	B131497	e2_s2	E2-ME	FM	ABI-103	R1C10	AN
934	B131925	e2_s2	E2-ME	FM	ABI-103	R2C10	AN
935	B131320	e2_s2	E2-ME	FM	ABI-103	R3C10	AN
936	B131746	e2_s2	E2-ME	FM	ABI-103	R4C10	AN
937	B121133	E2_S2	E2-MME	MCT	ABI-113	R1C2	AN
938	B121866	E2_S2	E2-MME	MCT	ABI-113	R2C2	AN
939	B131301	E2_S2	E2-MME	MCT	ABI-113	R3C2	AN
940	B131731	E2_S2	E2-MME	MCT	ABI-113	R4C2	AN
941	B121355	E2_S2	E2-MME	MCT	ABI-113	R5C2	AN
942	B131003	E2_S2	E2-MME	MCT	ABI-113	R6C2	AN
943	B131400	E2_S2	E2-MME	MCT	ABI-113	R1C6	AN
944	B131909	E2_S2	E2-MME	MCT	ABI-113	R2C6	AN
945	B121677	E2_S2	E2-MME	MCT	ABI-113	R3C6	AN
946	B131063	E2_S2	E2-MME	MCT	ABI-113	R4C6	AN
947	B131495	E2_S2	E2-MME	MCT	ABI-113	R5C6	AN
948	B131998	E2_S2	E2-MME	MCT	ABI-113	R6C6	AN
949	B121779	E2_S2	E2-MME	MCT	ABI-113	R1C10	AN
950	B131160	E2_S2	E2-MME	MCT	ABI-113	R2C10	AN
951	B131626	E2_S2	E2-MME	MCT	ABI-113	R3C10	AN
952	B121339	E2_S2	E2-MME	MCT	ABI-114	R1C2	AN
953	B131002	E2_S2	E2-MME	MCT	ABI-114	R2C2	AN
954	B131393	E2_S2	E2-MME	MCT	ABI-114	R3C2	AN
955	B131900	E2_S2	E2-MME	MCT	ABI-114	R4C2	AN
956	B121578	E2_S2	E2-MME	MCT	ABI-114	R5C2	AN
957	B131053	E2_S2	E2-MME	MCT	ABI-114	R6C2	AN
958	B131473	E2_S2	E2-MME	MCT	ABI-114	R1C6	AN
959	B131981	E2_S2	E2-MME	MCT	ABI-114	R2C6	AN
960	B121759	E2_S2	E2-MME	MCT	ABI-114	R3C6	AN
961	B131154	E2_S2	E2-MME	MCT	ABI-114	R4C6	AN
962	B131590	E2_S2	E2-MME	MCT	ABI-114	R5C6	AN

963	B121127	E2_S2	E2-MME	MCT	ABI-114	R6C6	AN
964	B121865	E2_S2	E2-MME	MCT	ABI-114	R1C10	AN
965	B131295	E2_S2	E2-MME	MCT	ABI-114	R2C10	AN
966	B131694	E2_S2	E2-MME	MCT	ABI-114	R3C10	AN
967	B121496	E2_S2	E2-MME	MCT	ABI-201	R1C2	AN
968	B131026	E2_S2	E2-MME	MCT	ABI-201	R2C2	AN
969	B131472	E2_S2	E2-MME	MCT	ABI-201	R3C2	AN
970	B131924	E2_S2	E2-MME	MCT	ABI-201	R4C2	AN
971	B121721	E2_S2	E2-MME	MCT	ABI-201	R5C2	AN
972	B131150	E2_S2	E2-MME	MCT	ABI-201	R6C2	AN
973	B131545	E2_S2	E2-MME	MCT	ABI-201	R1C6	AN
974	B121082	E2_S2	E2-MME	MCT	ABI-201	R2C6	AN
975	B121858	E2_S2	E2-MME	MCT	ABI-201	R3C6	AN
976	B131261	E2_S2	E2-MME	MCT	ABI-201	R4C6	AN
977	B131693	E2_S2	E2-MME	MCT	ABI-201	R5C6	AN
978	B121310	E2_S2	E2-MME	MCT	ABI-201	R6C6	AN
979	B121993	E2_S2	E2-MME	MCT	ABI-201	R1C10	AN
980	B131380	E2_S2	E2-MME	MCT	ABI-201	R2C10	AN
981	B131864	E2_S2	E2-MME	MCT	ABI-201	R3C10	AN
982	B121714	E2_S2	E2-MME	MCT	ABI-202	R1C2	AN
983	B131109	E2_S2	E2-MME	MCT	ABI-202	R2C2	AN
984	B131502	E2_S2	E2-MME	MCT	ABI-202	R3C2	AN
985	B121028	E2_S2	E2-MME	MCT	ABI-202	R4C2	AN
986	B121829	E2_S2	E2-MME	MCT	ABI-202	R5C2	AN
987	B131253	E2_S2	E2-MME	MCT	ABI-202	R6C2	AN
988	B131664	E2_S2	E2-MME	MCT	ABI-202	R1C6	AN
989	B121279	E2_S2	E2-MME	MCT	ABI-202	R2C6	AN
990	B121954	E2_S2	E2-MME	MCT	ABI-202	R3C6	AN
991	B131347	E2_S2	E2-MME	MCT	ABI-202	R4C6	AN
992	B131846	E2_S2	E2-MME	MCT	ABI-202	R5C6	AN
993	B121394	E2_S2	E2-MME	MCT	ABI-202	R6C6	AN
994	B131021	E2_S2	E2-MME	MCT	ABI-202	R1C10	AN
995	B131469	E2_S2	E2-MME	MCT	ABI-202	R2C10	AN
996	B131921	E2_S2	E2-MME	MCT	ABI-202	R3C10	AN
997	B121801	E2_S2	E2-MME	MCT	ABI-203	R1C2	AN
998	B131240	E2_S2	E2-MME	MCT	ABI-203	R2C2	AN
999	B131635	E2_S2	E2-MME	MCT	ABI-203	R3C2	AN
1000	B121257	E2_S2	E2-MME	MCT	ABI-203	R4C2	AN
1001	B121940	E2_S2	E2-MME	MCT	ABI-203	R5C2	AN
1002	B131346	E2_S2	E2-MME	MCT	ABI-203	R6C2	AN
1003	B131808	E2_S2	E2-MME	MCT	ABI-203	R1C6	AN
1004	B121364	E2_S2	E2-MME	MCT	ABI-203	R2C6	AN
1005	B131015	E2_S2	E2-MME	MCT	ABI-203	R3C6	AN
1006	B131408	E2_S2	E2-MME	MCT	ABI-203	R4C6	AN
1007	B131912	E2_S2	E2-MME	MCT	ABI-203	R5C6	AN
1008	B121692	E2_S2	E2-MME	MCT	ABI-203	R6C6	AN
1009	B131086	E2_S2	E2-MME	MCT	ABI-203	R1C10	AN
1010	B131498	E2_S2	E2-MME	MCT	ABI-203	R2C10	AN

1011	B161001	p1_s2	PUC-I	CHEM	ABI-001	R1C1	AN
1012	B161076	p1_s2	PUC-I	CHEM	ABI-001	R2C1	AN
1013	B161141	p1_s2	PUC-I	CHEM	ABI-001	R3C1	AN
1014	B161199	p1_s2	PUC-I	CHEM	ABI-001	R4C1	AN
1015	B161257	p1_s2	PUC-I	CHEM	ABI-001	R5C1	AN
1016	B161317	p1_s2	PUC-I	CHEM	ABI-001	R6C1	AN
1017	B161377	p1_s2	PUC-I	CHEM	ABI-001	R1C5	AN
1018	B161442	p1_s2	PUC-I	CHEM	ABI-001	R2C5	AN
1019	B161501	p1_s2	PUC-I	CHEM	ABI-001	R3C5	AN
1020	B161559	p1_s2	PUC-I	CHEM	ABI-001	R4C5	AN
1021	B161627	p1_s2	PUC-I	CHEM	ABI-001	R5C5	AN
1022	B161694	p1_s2	PUC-I	CHEM	ABI-001	R6C5	AN
1023	B161762	p1_s2	PUC-I	CHEM	ABI-001	R1C9	AN
1024	B161824	p1_s2	PUC-I	CHEM	ABI-001	R2C9	AN
1025	B161890	p1_s2	PUC-I	CHEM	ABI-001	R3C9	AN
1026	B161964	p1_s2	PUC-I	CHEM	ABI-001	R4C9	AN
1027	B162072	p1_s2	PUC-I	CHEM	ABI-001	R5C9	AN
1028	B162149	p1_s2	PUC-I	CHEM	ABI-001	R6C9	AN
1029	B162215	p1_s2	PUC-I	CHEM	ABI-001	R7C9	AN
1030	B161002	p1_s2	PUC-I	CHEM	ABI-002	R1C1	AN
1031	B161077	p1_s2	PUC-I	CHEM	ABI-002	R2C1	AN
1032	B161142	p1_s2	PUC-I	CHEM	ABI-002	R3C1	AN
1033	B161200	p1_s2	PUC-I	CHEM	ABI-002	R4C1	AN
1034	B161258	p1_s2	PUC-I	CHEM	ABI-002	R5C1	AN
1035	B161318	p1_s2	PUC-I	CHEM	ABI-002	R6C1	AN
1036	B161378	p1_s2	PUC-I	CHEM	ABI-002	R1C5	AN
1037	B161443	p1_s2	PUC-I	CHEM	ABI-002	R2C5	AN
1038	B161502	p1_s2	PUC-I	CHEM	ABI-002	R3C5	AN
1039	B161560	p1_s2	PUC-I	CHEM	ABI-002	R4C5	AN
1040	B161628	p1_s2	PUC-I	CHEM	ABI-002	R5C5	AN
1041	B161695	p1_s2	PUC-I	CHEM	ABI-002	R6C5	AN
1042	B161763	p1_s2	PUC-I	CHEM	ABI-002	R1C9	AN
1043	B161825	p1_s2	PUC-I	CHEM	ABI-002	R2C9	AN
1044	B161892	p1_s2	PUC-I	CHEM	ABI-002	R3C9	AN
1045	B161965	p1_s2	PUC-I	CHEM	ABI-002	R4C9	AN
1046	B162073	p1_s2	PUC-I	CHEM	ABI-002	R5C9	AN
1047	B162150	p1_s2	PUC-I	CHEM	ABI-002	R6C9	AN
1048	B162216	p1_s2	PUC-I	CHEM	ABI-002	R7C9	AN
1049	B161004	p1_s2	PUC-I	CHEM	ABI-003	R1C1	AN
1050	B161078	p1_s2	PUC-I	CHEM	ABI-003	R2C1	AN
1051	B161143	p1_s2	PUC-I	CHEM	ABI-003	R3C1	AN
1052	B161201	p1_s2	PUC-I	CHEM	ABI-003	R4C1	AN
1053	B161260	p1_s2	PUC-I	CHEM	ABI-003	R5C1	AN
1054	B161319	p1_s2	PUC-I	CHEM	ABI-003	R6C1	AN
1055	B161379	p1_s2	PUC-I	CHEM	ABI-003	R1C5	AN
1056	B161444	p1_s2	PUC-I	CHEM	ABI-003	R2C5	AN
1057	B161503	p1_s2	PUC-I	CHEM	ABI-003	R3C5	AN
1058	B161562	p1_s2	PUC-I	CHEM	ABI-003	R4C5	AN

1059	B161629	p1_s2	PUC-I	CHEM	ABI-003	R5C5	AN
1060	B161696	p1_s2	PUC-I	CHEM	ABI-003	R6C5	AN
1061	B161764	p1_s2	PUC-I	CHEM	ABI-003	R1C9	AN
1062	B161826	p1_s2	PUC-I	CHEM	ABI-003	R2C9	AN
1063	B161893	p1_s2	PUC-I	CHEM	ABI-003	R3C9	AN
1064	B161969	p1_s2	PUC-I	CHEM	ABI-003	R4C9	AN
1065	B162074	p1_s2	PUC-I	CHEM	ABI-003	R5C9	AN
1066	B162151	p1_s2	PUC-I	CHEM	ABI-003	R6C9	AN
1067	B162217	p1_s2	PUC-I	CHEM	ABI-003	R7C9	AN
1068	B161005	p1_s2	PUC-I	CHEM	ABI-004	R1C1	AN
1069	B161079	p1_s2	PUC-I	CHEM	ABI-004	R2C1	AN
1070	B161144	p1_s2	PUC-I	CHEM	ABI-004	R3C1	AN
1071	B161202	p1_s2	PUC-I	CHEM	ABI-004	R4C1	AN
1072	B161261	p1_s2	PUC-I	CHEM	ABI-004	R5C1	AN
1073	B161320	p1_s2	PUC-I	CHEM	ABI-004	R6C1	AN
1074	B161380	p1_s2	PUC-I	CHEM	ABI-004	R1C5	AN
1075	B161446	p1_s2	PUC-I	CHEM	ABI-004	R2C5	AN
1076	B161504	p1_s2	PUC-I	CHEM	ABI-004	R3C5	AN
1077	B161563	p1_s2	PUC-I	CHEM	ABI-004	R4C5	AN
1078	B161630	p1_s2	PUC-I	CHEM	ABI-004	R5C5	AN
1079	B161697	p1_s2	PUC-I	CHEM	ABI-004	R6C5	AN
1080	B161765	p1_s2	PUC-I	CHEM	ABI-004	R1C9	AN
1081	B161827	p1_s2	PUC-I	CHEM	ABI-004	R2C9	AN
1082	B161894	p1_s2	PUC-I	CHEM	ABI-004	R3C9	AN
1083	B161971	p1_s2	PUC-I	CHEM	ABI-004	R4C9	AN
1084	B162076	p1_s2	PUC-I	CHEM	ABI-004	R5C9	AN
1085	B162152	p1_s2	PUC-I	CHEM	ABI-004	R6C9	AN
1086	B151731	p1_s2	PUC-I	CHEM	ABI-004	R7C9	AN
1087	B161007	p1_s2	PUC-I	CHEM	ABI-005	R1C1	AN
1088	B161081	p1_s2	PUC-I	CHEM	ABI-005	R2C1	AN
1089	B161145	p1_s2	PUC-I	CHEM	ABI-005	R3C1	AN
1090	B161203	p1_s2	PUC-I	CHEM	ABI-005	R4C1	AN
1091	B161262	p1_s2	PUC-I	CHEM	ABI-005	R5C1	AN
1092	B161321	p1_s2	PUC-I	CHEM	ABI-005	R6C1	AN
1093	B161381	p1_s2	PUC-I	CHEM	ABI-005	R1C5	AN
1094	B161447	p1_s2	PUC-I	CHEM	ABI-005	R2C5	AN
1095	B161505	p1_s2	PUC-I	CHEM	ABI-005	R3C5	AN
1096	B161565	p1_s2	PUC-I	CHEM	ABI-005	R4C5	AN
1097	B161631	p1_s2	PUC-I	CHEM	ABI-005	R5C5	AN
1098	B161698	p1_s2	PUC-I	CHEM	ABI-005	R6C5	AN
1099	B161766	p1_s2	PUC-I	CHEM	ABI-005	R1C9	AN
1100	B161828	p1_s2	PUC-I	CHEM	ABI-005	R2C9	AN
1101	B161895	p1_s2	PUC-I	CHEM	ABI-005	R3C9	AN
1102	B161972	p1_s2	PUC-I	CHEM	ABI-005	R4C9	AN
1103	B162080	p1_s2	PUC-I	CHEM	ABI-005	R5C9	AN
1104	B162153	p1_s2	PUC-I	CHEM	ABI-005	R6C9	AN
1105	B161008	p1_s2	PUC-I	CHEM	ABI-006	R1C1	AN
1106	B161082	p1_s2	PUC-I	CHEM	ABI-006	R2C1	AN

1107	B161147	p1_s2	PUC-I	CHEM	ABI-006	R3C1	AN
1108	B161204	p1_s2	PUC-I	CHEM	ABI-006	R4C1	AN
1109	B161263	p1_s2	PUC-I	CHEM	ABI-006	R5C1	AN
1110	B161323	p1_s2	PUC-I	CHEM	ABI-006	R6C1	AN
1111	B161382	p1_s2	PUC-I	CHEM	ABI-006	R1C5	AN
1112	B161448	p1_s2	PUC-I	CHEM	ABI-006	R2C5	AN
1113	B161506	p1_s2	PUC-I	CHEM	ABI-006	R3C5	AN
1114	B161567	p1_s2	PUC-I	CHEM	ABI-006	R4C5	AN
1115	B161632	p1_s2	PUC-I	CHEM	ABI-006	R5C5	AN
1116	B161699	p1_s2	PUC-I	CHEM	ABI-006	R6C5	AN
1117	B161767	p1_s2	PUC-I	CHEM	ABI-006	R1C9	AN
1118	B161830	p1_s2	PUC-I	CHEM	ABI-006	R2C9	AN
1119	B161896	p1_s2	PUC-I	CHEM	ABI-006	R3C9	AN
1120	B161973	p1_s2	PUC-I	CHEM	ABI-006	R4C9	AN
1121	B162082	p1_s2	PUC-I	CHEM	ABI-006	R5C9	AN
1122	B162154	p1_s2	PUC-I	CHEM	ABI-006	R6C9	AN
1123	B161010	p1_s2	PUC-I	CHEM	ABI-007	R1C1	AN
1124	B161083	p1_s2	PUC-I	CHEM	ABI-007	R2C1	AN
1125	B161148	p1_s2	PUC-I	CHEM	ABI-007	R3C1	AN
1126	B161205	p1_s2	PUC-I	CHEM	ABI-007	R4C1	AN
1127	B161265	p1_s2	PUC-I	CHEM	ABI-007	R5C1	AN
1128	B161324	p1_s2	PUC-I	CHEM	ABI-007	R6C1	AN
1129	B161383	p1_s2	PUC-I	CHEM	ABI-007	R1C5	AN
1130	B161450	p1_s2	PUC-I	CHEM	ABI-007	R2C5	AN
1131	B161507	p1_s2	PUC-I	CHEM	ABI-007	R3C5	AN
1132	B161569	p1_s2	PUC-I	CHEM	ABI-007	R4C5	AN
1133	B161633	p1_s2	PUC-I	CHEM	ABI-007	R5C5	AN
1134	B161700	p1_s2	PUC-I	CHEM	ABI-007	R6C5	AN
1135	B161768	p1_s2	PUC-I	CHEM	ABI-007	R1C9	AN
1136	B161831	p1_s2	PUC-I	CHEM	ABI-007	R2C9	AN
1137	B161897	p1_s2	PUC-I	CHEM	ABI-007	R3C9	AN
1138	B161974	p1_s2	PUC-I	CHEM	ABI-007	R4C9	AN
1139	B162083	p1_s2	PUC-I	CHEM	ABI-007	R5C9	AN
1140	B162155	p1_s2	PUC-I	CHEM	ABI-007	R6C9	AN
1141	B161011	p1_s2	PUC-I	CHEM	ABI-008	R1C1	AN
1142	B161084	p1_s2	PUC-I	CHEM	ABI-008	R2C1	AN
1143	B161149	p1_s2	PUC-I	CHEM	ABI-008	R3C1	AN
1144	B161208	p1_s2	PUC-I	CHEM	ABI-008	R4C1	AN
1145	B161266	p1_s2	PUC-I	CHEM	ABI-008	R5C1	AN
1146	B161325	p1_s2	PUC-I	CHEM	ABI-008	R6C1	AN
1147	B161384	p1_s2	PUC-I	CHEM	ABI-008	R1C5	AN
1148	B161451	p1_s2	PUC-I	CHEM	ABI-008	R2C5	AN
1149	B161508	p1_s2	PUC-I	CHEM	ABI-008	R3C5	AN
1150	B161571	p1_s2	PUC-I	CHEM	ABI-008	R4C5	AN
1151	B161634	p1_s2	PUC-I	CHEM	ABI-008	R5C5	AN
1152	B161701	p1_s2	PUC-I	CHEM	ABI-008	R6C5	AN
1153	B161769	p1_s2	PUC-I	CHEM	ABI-008	R1C9	AN
1154	B161833	p1_s2	PUC-I	CHEM	ABI-008	R2C9	AN

1155	B161898	p1_s2	PUC-I	CHEM	ABI-008	R3C9	AN
1156	B161975	p1_s2	PUC-I	CHEM	ABI-008	R4C9	AN
1157	B162085	p1_s2	PUC-I	CHEM	ABI-008	R5C9	AN
1158	B162156	p1_s2	PUC-I	CHEM	ABI-008	R6C9	AN
1159	B161012	p1_s2	PUC-I	CHEM	ABI-009	R1C1	AN
1160	B161085	p1_s2	PUC-I	CHEM	ABI-009	R2C1	AN
1161	B161151	p1_s2	PUC-I	CHEM	ABI-009	R3C1	AN
1162	B161209	p1_s2	PUC-I	CHEM	ABI-009	R4C1	AN
1163	B161267	p1_s2	PUC-I	CHEM	ABI-009	R5C1	AN
1164	B161326	p1_s2	PUC-I	CHEM	ABI-009	R6C1	AN
1165	B161385	p1_s2	PUC-I	CHEM	ABI-009	R1C5	AN
1166	B161452	p1_s2	PUC-I	CHEM	ABI-009	R2C5	AN
1167	B161509	p1_s2	PUC-I	CHEM	ABI-009	R3C5	AN
1168	B161572	p1_s2	PUC-I	CHEM	ABI-009	R4C5	AN
1169	B161635	p1_s2	PUC-I	CHEM	ABI-009	R5C5	AN
1170	B161702	p1_s2	PUC-I	CHEM	ABI-009	R6C5	AN
1171	B161770	p1_s2	PUC-I	CHEM	ABI-009	R1C9	AN
1172	B161835	p1_s2	PUC-I	CHEM	ABI-009	R2C9	AN
1173	B161900	p1_s2	PUC-I	CHEM	ABI-009	R3C9	AN
1174	B161977	p1_s2	PUC-I	CHEM	ABI-009	R4C9	AN
1175	B162086	p1_s2	PUC-I	CHEM	ABI-009	R5C9	AN
1176	B162157	p1_s2	PUC-I	CHEM	ABI-009	R6C9	AN
1177	B161013	p1_s2	PUC-I	CHEM	ABI-010	R1C1	AN
1178	B161086	p1_s2	PUC-I	CHEM	ABI-010	R2C1	AN
1179	B161152	p1_s2	PUC-I	CHEM	ABI-010	R3C1	AN
1180	B161210	p1_s2	PUC-I	CHEM	ABI-010	R4C1	AN
1181	B161268	p1_s2	PUC-I	CHEM	ABI-010	R5C1	AN
1182	B161327	p1_s2	PUC-I	CHEM	ABI-010	R6C1	AN
1183	B161386	p1_s2	PUC-I	CHEM	ABI-010	R1C5	AN
1184	B161453	p1_s2	PUC-I	CHEM	ABI-010	R2C5	AN
1185	B161510	p1_s2	PUC-I	CHEM	ABI-010	R3C5	AN
1186	B161574	p1_s2	PUC-I	CHEM	ABI-010	R4C5	AN
1187	B161636	p1_s2	PUC-I	CHEM	ABI-010	R5C5	AN
1188	B161703	p1_s2	PUC-I	CHEM	ABI-010	R6C5	AN
1189	B161771	p1_s2	PUC-I	CHEM	ABI-010	R1C9	AN
1190	B161836	p1_s2	PUC-I	CHEM	ABI-010	R2C9	AN
1191	B161901	p1_s2	PUC-I	CHEM	ABI-010	R3C9	AN
1192	B161978	p1_s2	PUC-I	CHEM	ABI-010	R4C9	AN
1193	B162087	p1_s2	PUC-I	CHEM	ABI-010	R5C9	AN
1194	B162158	p1_s2	PUC-I	CHEM	ABI-010	R6C9	AN
1195	B161016	p1_s2	PUC-I	CHEM	ABI-011	R1C1	AN
1196	B161087	p1_s2	PUC-I	CHEM	ABI-011	R2C1	AN
1197	B161153	p1_s2	PUC-I	CHEM	ABI-011	R3C1	AN
1198	B161211	p1_s2	PUC-I	CHEM	ABI-011	R4C1	AN
1199	B161269	p1_s2	PUC-I	CHEM	ABI-011	R5C1	AN
1200	B161328	p1_s2	PUC-I	CHEM	ABI-011	R6C1	AN
1201	B161387	p1_s2	PUC-I	CHEM	ABI-011	R1C5	AN
1202	B161455	p1_s2	PUC-I	CHEM	ABI-011	R2C5	AN

1203	B161511	p1_s2	PUC-I	CHEM	ABI-011	R3C5	AN
1204	B161575	p1_s2	PUC-I	CHEM	ABI-011	R4C5	AN
1205	B161638	p1_s2	PUC-I	CHEM	ABI-011	R5C5	AN
1206	B161704	p1_s2	PUC-I	CHEM	ABI-011	R6C5	AN
1207	B161772	p1_s2	PUC-I	CHEM	ABI-011	R1C9	AN
1208	B161837	p1_s2	PUC-I	CHEM	ABI-011	R2C9	AN
1209	B161902	p1_s2	PUC-I	CHEM	ABI-011	R3C9	AN
1210	B161983	p1_s2	PUC-I	CHEM	ABI-011	R4C9	AN
1211	B162088	p1_s2	PUC-I	CHEM	ABI-011	R5C9	AN
1212	B162159	p1_s2	PUC-I	CHEM	ABI-011	R6C9	AN
1213	B161018	p1_s2	PUC-I	CHEM	ABI-012	R1C1	AN
1214	B161088	p1_s2	PUC-I	CHEM	ABI-012	R2C1	AN
1215	B161154	p1_s2	PUC-I	CHEM	ABI-012	R3C1	AN
1216	B161212	p1_s2	PUC-I	CHEM	ABI-012	R4C1	AN
1217	B161270	p1_s2	PUC-I	CHEM	ABI-012	R5C1	AN
1218	B161329	p1_s2	PUC-I	CHEM	ABI-012	R6C1	AN
1219	B161388	p1_s2	PUC-I	CHEM	ABI-012	R1C5	AN
1220	B161456	p1_s2	PUC-I	CHEM	ABI-012	R2C5	AN
1221	B161512	p1_s2	PUC-I	CHEM	ABI-012	R3C5	AN
1222	B161576	p1_s2	PUC-I	CHEM	ABI-012	R4C5	AN
1223	B161639	p1_s2	PUC-I	CHEM	ABI-012	R5C5	AN
1224	B161705	p1_s2	PUC-I	CHEM	ABI-012	R6C5	AN
1225	B161773	p1_s2	PUC-I	CHEM	ABI-012	R1C9	AN
1226	B161838	p1_s2	PUC-I	CHEM	ABI-012	R2C9	AN
1227	B161903	p1_s2	PUC-I	CHEM	ABI-012	R3C9	AN
1228	B161984	p1_s2	PUC-I	CHEM	ABI-012	R4C9	AN
1229	B162089	p1_s2	PUC-I	CHEM	ABI-012	R5C9	AN
1230	B162161	p1_s2	PUC-I	CHEM	ABI-012	R6C9	AN
1231	B161020	p1_s2	PUC-I	CHEM	ABI-013	R1C1	AN
1232	B161089	p1_s2	PUC-I	CHEM	ABI-013	R2C1	AN
1233	B161156	p1_s2	PUC-I	CHEM	ABI-013	R3C1	AN
1234	B161213	p1_s2	PUC-I	CHEM	ABI-013	R4C1	AN
1235	B161271	p1_s2	PUC-I	CHEM	ABI-013	R5C1	AN
1236	B161330	p1_s2	PUC-I	CHEM	ABI-013	R6C1	AN
1237	B161389	p1_s2	PUC-I	CHEM	ABI-013	R1C5	AN
1238	B161457	p1_s2	PUC-I	CHEM	ABI-013	R2C5	AN
1239	B161513	p1_s2	PUC-I	CHEM	ABI-013	R3C5	AN
1240	B161577	p1_s2	PUC-I	CHEM	ABI-013	R4C5	AN
1241	B161640	p1_s2	PUC-I	CHEM	ABI-013	R5C5	AN
1242	B161706	p1_s2	PUC-I	CHEM	ABI-013	R6C5	AN
1243	B161774	p1_s2	PUC-I	CHEM	ABI-013	R1C9	AN
1244	B161839	p1_s2	PUC-I	CHEM	ABI-013	R2C9	AN
1245	B161904	p1_s2	PUC-I	CHEM	ABI-013	R3C9	AN
1246	B161985	p1_s2	PUC-I	CHEM	ABI-013	R4C9	AN
1247	B162091	p1_s2	PUC-I	CHEM	ABI-013	R5C9	AN
1248	B162162	p1_s2	PUC-I	CHEM	ABI-013	R6C9	AN
1249	B161021	p1_s2	PUC-I	CHEM	ABI-014	R1C1	AN
1250	B161090	p1_s2	PUC-I	CHEM	ABI-014	R2C1	AN

1251	B161157	p1_s2	PUC-I	CHEM	ABI-014	R3C1	AN
1252	B161215	p1_s2	PUC-I	CHEM	ABI-014	R4C1	AN
1253	B161272	p1_s2	PUC-I	CHEM	ABI-014	R5C1	AN
1254	B161331	p1_s2	PUC-I	CHEM	ABI-014	R6C1	AN
1255	B161390	p1_s2	PUC-I	CHEM	ABI-014	R1C5	AN
1256	B161458	p1_s2	PUC-I	CHEM	ABI-014	R2C5	AN
1257	B161514	p1_s2	PUC-I	CHEM	ABI-014	R3C5	AN
1258	B161578	p1_s2	PUC-I	CHEM	ABI-014	R4C5	AN
1259	B161641	p1_s2	PUC-I	CHEM	ABI-014	R5C5	AN
1260	B161707	p1_s2	PUC-I	CHEM	ABI-014	R6C5	AN
1261	B161775	p1_s2	PUC-I	CHEM	ABI-014	R1C9	AN
1262	B161840	p1_s2	PUC-I	CHEM	ABI-014	R2C9	AN
1263	B161905	p1_s2	PUC-I	CHEM	ABI-014	R3C9	AN
1264	B161986	p1_s2	PUC-I	CHEM	ABI-014	R4C9	AN
1265	B162092	p1_s2	PUC-I	CHEM	ABI-014	R5C9	AN
1266	B162163	p1_s2	PUC-I	CHEM	ABI-014	R6C9	AN
1267	B161022	p1_s2	PUC-I	CHEM	ABI-101	R1C1	AN
1268	B161093	p1_s2	PUC-I	CHEM	ABI-101	R2C1	AN
1269	B161158	p1_s2	PUC-I	CHEM	ABI-101	R3C1	AN
1270	B161216	p1_s2	PUC-I	CHEM	ABI-101	R4C1	AN
1271	B161273	p1_s2	PUC-I	CHEM	ABI-101	R5C1	AN
1272	B161332	p1_s2	PUC-I	CHEM	ABI-101	R6C1	AN
1273	B161391	p1_s2	PUC-I	CHEM	ABI-101	R1C5	AN
1274	B161459	p1_s2	PUC-I	CHEM	ABI-101	R2C5	AN
1275	B161515	p1_s2	PUC-I	CHEM	ABI-101	R3C5	AN
1276	B161580	p1_s2	PUC-I	CHEM	ABI-101	R4C5	AN
1277	B161642	p1_s2	PUC-I	CHEM	ABI-101	R5C5	AN
1278	B161708	p1_s2	PUC-I	CHEM	ABI-101	R6C5	AN
1279	B161776	p1_s2	PUC-I	CHEM	ABI-101	R1C9	AN
1280	B161841	p1_s2	PUC-I	CHEM	ABI-101	R2C9	AN
1281	B161906	p1_s2	PUC-I	CHEM	ABI-101	R3C9	AN
1282	B161987	p1_s2	PUC-I	CHEM	ABI-101	R4C9	AN
1283	B162093	p1_s2	PUC-I	CHEM	ABI-101	R5C9	AN
1284	B162165	p1_s2	PUC-I	CHEM	ABI-101	R6C9	AN
1286	B161094	p1_s2	PUC-I	CHEM	ABI-102	R2C1	AN
1287	B161159	p1_s2	PUC-I	CHEM	ABI-102	R3C1	AN
1288	B161217	p1_s2	PUC-I	CHEM	ABI-102	R4C1	AN
1289	B161275	p1_s2	PUC-I	CHEM	ABI-102	R5C1	AN
1290	B161333	p1_s2	PUC-I	CHEM	ABI-102	R6C1	AN
1291	B161392	p1_s2	PUC-I	CHEM	ABI-102	R1C5	AN
1292	B161460	p1_s2	PUC-I	CHEM	ABI-102	R2C5	AN
1293	B161516	p1_s2	PUC-I	CHEM	ABI-102	R3C5	AN
1294	B161581	p1_s2	PUC-I	CHEM	ABI-102	R4C5	AN
1295	B161644	p1_s2	PUC-I	CHEM	ABI-102	R5C5	AN
1296	B161709	p1_s2	PUC-I	CHEM	ABI-102	R6C5	AN
1297	B161777	p1_s2	PUC-I	CHEM	ABI-102	R1C9	AN
1298	B161842	p1_s2	PUC-I	CHEM	ABI-102	R2C9	AN
1299	B161907	p1_s2	PUC-I	CHEM	ABI-102	R3C9	AN

1300	B161996	p1_s2	PUC-I	CHEM	ABI-102	R4C9	AN
1301	B162095	p1_s2	PUC-I	CHEM	ABI-102	R5C9	AN
1302	B162166	p1_s2	PUC-I	CHEM	ABI-102	R6C9	AN
1303	B161024	p1_s2	PUC-I	CHEM	ABI-103	R1C1	AN
1304	B161095	p1_s2	PUC-I	CHEM	ABI-103	R2C1	AN
1305	B161160	p1_s2	PUC-I	CHEM	ABI-103	R3C1	AN
1306	B161218	p1_s2	PUC-I	CHEM	ABI-103	R4C1	AN
1307	B161277	p1_s2	PUC-I	CHEM	ABI-103	R5C1	AN
1308	B161334	p1_s2	PUC-I	CHEM	ABI-103	R6C1	AN
1309	B161393	p1_s2	PUC-I	CHEM	ABI-103	R1C5	AN
1310	B161461	p1_s2	PUC-I	CHEM	ABI-103	R2C5	AN
1311	B161517	p1_s2	PUC-I	CHEM	ABI-103	R3C5	AN
1312	B161582	p1_s2	PUC-I	CHEM	ABI-103	R4C5	AN
1314	B161710	p1_s2	PUC-I	CHEM	ABI-103	R6C5	AN
1315	B161778	p1_s2	PUC-I	CHEM	ABI-103	R1C9	AN
1316	B161843	p1_s2	PUC-I	CHEM	ABI-103	R2C9	AN
1317	B161908	p1_s2	PUC-I	CHEM	ABI-103	R3C9	AN
1318	B161997	p1_s2	PUC-I	CHEM	ABI-103	R4C9	AN
1319	B162097	p1_s2	PUC-I	CHEM	ABI-103	R5C9	AN
1320	B162167	p1_s2	PUC-I	CHEM	ABI-103	R6C9	AN
1321	B161025	p1_s2	PUC-I	CHEM	ABI-105	R1C1	AN
1322	B161096	p1_s2	PUC-I	CHEM	ABI-105	R2C1	AN
1323	B161161	p1_s2	PUC-I	CHEM	ABI-105	R3C1	AN
1324	B161219	p1_s2	PUC-I	CHEM	ABI-105	R4C1	AN
1325	B161278	p1_s2	PUC-I	CHEM	ABI-105	R5C1	AN
1326	B161335	p1_s2	PUC-I	CHEM	ABI-105	R6C1	AN
1327	B161394	p1_s2	PUC-I	CHEM	ABI-105	R1C5	AN
1328	B161462	p1_s2	PUC-I	CHEM	ABI-105	R2C5	AN
1329	B161518	p1_s2	PUC-I	CHEM	ABI-105	R3C5	AN
1330	B161583	p1_s2	PUC-I	CHEM	ABI-105	R4C5	AN
1331	B161646	p1_s2	PUC-I	CHEM	ABI-105	R5C5	AN
1332	B161711	p1_s2	PUC-I	CHEM	ABI-105	R6C5	AN
1333	B161779	p1_s2	PUC-I	CHEM	ABI-105	R1C9	AN
1334	B161844	p1_s2	PUC-I	CHEM	ABI-105	R2C9	AN
1335	B161911	p1_s2	PUC-I	CHEM	ABI-105	R3C9	AN
1336	B161998	p1_s2	PUC-I	CHEM	ABI-105	R4C9	AN
1337	B162098	p1_s2	PUC-I	CHEM	ABI-105	R5C9	AN
1338	B162168	p1_s2	PUC-I	CHEM	ABI-105	R6C9	AN
1339	B161026	p1_s2	PUC-I	CHEM	ABI-106	R1C1	AN
1340	B161097	p1_s2	PUC-I	CHEM	ABI-106	R2C1	AN
1341	B161162	p1_s2	PUC-I	CHEM	ABI-106	R3C1	AN
1342	B161220	p1_s2	PUC-I	CHEM	ABI-106	R4C1	AN
1343	B161279	p1_s2	PUC-I	CHEM	ABI-106	R5C1	AN
1344	B161336	p1_s2	PUC-I	CHEM	ABI-106	R6C1	AN
1345	B161395	p1_s2	PUC-I	CHEM	ABI-106	R1C5	AN
1346	B161463	p1_s2	PUC-I	CHEM	ABI-106	R2C5	AN
1347	B161520	p1_s2	PUC-I	CHEM	ABI-106	R3C5	AN
1348	B161584	p1_s2	PUC-I	CHEM	ABI-106	R4C5	AN

1349	B161647	p1_s2	PUC-I	CHEM	ABI-106	R5C5	AN
1350	B161712	p1_s2	PUC-I	CHEM	ABI-106	R6C5	AN
1351	B161780	p1_s2	PUC-I	CHEM	ABI-106	R1C9	AN
1352	B161845	p1_s2	PUC-I	CHEM	ABI-106	R2C9	AN
1353	B161912	p1_s2	PUC-I	CHEM	ABI-106	R3C9	AN
1354	B162000	p1_s2	PUC-I	CHEM	ABI-106	R4C9	AN
1355	B162099	p1_s2	PUC-I	CHEM	ABI-106	R5C9	AN
1356	B162169	p1_s2	PUC-I	CHEM	ABI-106	R6C9	AN
1357	B161027	p1_s2	PUC-I	CHEM	ABI-107	R1C1	AN
1358	B161098	p1_s2	PUC-I	CHEM	ABI-107	R2C1	AN
1359	B161163	p1_s2	PUC-I	CHEM	ABI-107	R3C1	AN
1360	B161221	p1_s2	PUC-I	CHEM	ABI-107	R4C1	AN
1361	B161280	p1_s2	PUC-I	CHEM	ABI-107	R5C1	AN
1362	B161337	p1_s2	PUC-I	CHEM	ABI-107	R6C1	AN
1363	B161397	p1_s2	PUC-I	CHEM	ABI-107	R1C5	AN
1364	B161464	p1_s2	PUC-I	CHEM	ABI-107	R2C5	AN
1365	B161521	p1_s2	PUC-I	CHEM	ABI-107	R3C5	AN
1366	B161586	p1_s2	PUC-I	CHEM	ABI-107	R4C5	AN
1367	B161648	p1_s2	PUC-I	CHEM	ABI-107	R5C5	AN
1368	B161713	p1_s2	PUC-I	CHEM	ABI-107	R6C5	AN
1369	B161782	p1_s2	PUC-I	CHEM	ABI-107	R1C9	AN
1370	B161847	p1_s2	PUC-I	CHEM	ABI-107	R2C9	AN
1371	B161913	p1_s2	PUC-I	CHEM	ABI-107	R3C9	AN
1372	B162001	p1_s2	PUC-I	CHEM	ABI-107	R4C9	AN
1373	B162100	p1_s2	PUC-I	CHEM	ABI-107	R5C9	AN
1374	B162170	p1_s2	PUC-I	CHEM	ABI-107	R6C9	AN
1375	B161028	p1_s2	PUC-I	CHEM	ABI-108	R1C1	AN
1376	B161100	p1_s2	PUC-I	CHEM	ABI-108	R2C1	AN
1377	B161164	p1_s2	PUC-I	CHEM	ABI-108	R3C1	AN
1378	B161222	p1_s2	PUC-I	CHEM	ABI-108	R4C1	AN
1379	B161281	p1_s2	PUC-I	CHEM	ABI-108	R5C1	AN
1380	B161338	p1_s2	PUC-I	CHEM	ABI-108	R6C1	AN
1381	B161398	p1_s2	PUC-I	CHEM	ABI-108	R1C5	AN
1382	B161465	p1_s2	PUC-I	CHEM	ABI-108	R2C5	AN
1383	B161522	p1_s2	PUC-I	CHEM	ABI-108	R3C5	AN
1384	B161587	p1_s2	PUC-I	CHEM	ABI-108	R4C5	AN
1385	B161649	p1_s2	PUC-I	CHEM	ABI-108	R5C5	AN
1386	B161714	p1_s2	PUC-I	CHEM	ABI-108	R6C5	AN
1387	B161783	p1_s2	PUC-I	CHEM	ABI-108	R1C9	AN
1388	B161849	p1_s2	PUC-I	CHEM	ABI-108	R2C9	AN
1389	B161914	p1_s2	PUC-I	CHEM	ABI-108	R3C9	AN
1390	B162002	p1_s2	PUC-I	CHEM	ABI-108	R4C9	AN
1391	B162102	p1_s2	PUC-I	CHEM	ABI-108	R5C9	AN
1392	B162171	p1_s2	PUC-I	CHEM	ABI-108	R6C9	AN
1393	B161029	p1_s2	PUC-I	CHEM	ABI-109	R1C1	AN
1394	B161101	p1_s2	PUC-I	CHEM	ABI-109	R2C1	AN
1395	B161165	p1_s2	PUC-I	CHEM	ABI-109	R3C1	AN
1396	B161223	p1_s2	PUC-I	CHEM	ABI-109	R4C1	AN

1397	B161282	p1_s2	PUC-I	CHEM	ABI-109	R5C1	AN
1398	B161340	p1_s2	PUC-I	CHEM	ABI-109	R6C1	AN
1399	B161399	p1_s2	PUC-I	CHEM	ABI-109	R1C5	AN
1400	B161467	p1_s2	PUC-I	CHEM	ABI-109	R2C5	AN
1401	B161523	p1_s2	PUC-I	CHEM	ABI-109	R3C5	AN
1402	B161588	p1_s2	PUC-I	CHEM	ABI-109	R4C5	AN
1403	B161650	p1_s2	PUC-I	CHEM	ABI-109	R5C5	AN
1404	B161715	p1_s2	PUC-I	CHEM	ABI-109	R6C5	AN
1405	B161784	p1_s2	PUC-I	CHEM	ABI-109	R1C9	AN
1406	B161850	p1_s2	PUC-I	CHEM	ABI-109	R2C9	AN
1407	B161915	p1_s2	PUC-I	CHEM	ABI-109	R3C9	AN
1408	B162003	p1_s2	PUC-I	CHEM	ABI-109	R4C9	AN
1409	B162103	p1_s2	PUC-I	CHEM	ABI-109	R5C9	AN
1410	B162172	p1_s2	PUC-I	CHEM	ABI-109	R6C9	AN
1411	B161030	p1_s2	PUC-I	CHEM	ABI-110	R1C1	AN
1412	B161104	p1_s2	PUC-I	CHEM	ABI-110	R2C1	AN
1413	B161166	p1_s2	PUC-I	CHEM	ABI-110	R3C1	AN
1414	B161224	p1_s2	PUC-I	CHEM	ABI-110	R4C1	AN
1415	B161283	p1_s2	PUC-I	CHEM	ABI-110	R5C1	AN
1416	B161341	p1_s2	PUC-I	CHEM	ABI-110	R6C1	AN
1417	B161401	p1_s2	PUC-I	CHEM	ABI-110	R1C5	AN
1418	B161468	p1_s2	PUC-I	CHEM	ABI-110	R2C5	AN
1419	B161524	p1_s2	PUC-I	CHEM	ABI-110	R3C5	AN
1420	B161589	p1_s2	PUC-I	CHEM	ABI-110	R4C5	AN
1421	B161651	p1_s2	PUC-I	CHEM	ABI-110	R5C5	AN
1422	B161716	p1_s2	PUC-I	CHEM	ABI-110	R6C5	AN
1423	B161785	p1_s2	PUC-I	CHEM	ABI-110	R1C9	AN
1424	B161851	p1_s2	PUC-I	CHEM	ABI-110	R2C9	AN
1425	B161916	p1_s2	PUC-I	CHEM	ABI-110	R3C9	AN
1426	B162005	p1_s2	PUC-I	CHEM	ABI-110	R4C9	AN
1427	B162105	p1_s2	PUC-I	CHEM	ABI-110	R5C9	AN
1428	B162173	p1_s2	PUC-I	CHEM	ABI-110	R6C9	AN
1429	B161032	p1_s2	PUC-I	CHEM	ABI-111	R1C1	AN
1430	B161105	p1_s2	PUC-I	CHEM	ABI-111	R2C1	AN
1431	B161167	p1_s2	PUC-I	CHEM	ABI-111	R3C1	AN
1432	B161225	p1_s2	PUC-I	CHEM	ABI-111	R4C1	AN
1433	B161284	p1_s2	PUC-I	CHEM	ABI-111	R5C1	AN
1434	B161342	p1_s2	PUC-I	CHEM	ABI-111	R6C1	AN
1435	B161402	p1_s2	PUC-I	CHEM	ABI-111	R1C5	AN
1436	B161469	p1_s2	PUC-I	CHEM	ABI-111	R2C5	AN
1437	B161525	p1_s2	PUC-I	CHEM	ABI-111	R3C5	AN
1438	B161590	p1_s2	PUC-I	CHEM	ABI-111	R4C5	AN
1439	B161652	p1_s2	PUC-I	CHEM	ABI-111	R5C5	AN
1440	B161717	p1_s2	PUC-I	CHEM	ABI-111	R6C5	AN
1441	B161786	p1_s2	PUC-I	CHEM	ABI-111	R1C9	AN
1442	B161852	p1_s2	PUC-I	CHEM	ABI-111	R2C9	AN
1443	B161917	p1_s2	PUC-I	CHEM	ABI-111	R3C9	AN
1444	B162023	p1_s2	PUC-I	CHEM	ABI-111	R4C9	AN

1446	B162174	p1_s2	PUC-I	CHEM	ABI-111	R6C9	AN
1447	B161033	p1_s2	PUC-I	CHEM	ABI-112	R1C1	AN
1448	B161106	p1_s2	PUC-I	CHEM	ABI-112	R2C1	AN
1449	B161168	p1_s2	PUC-I	CHEM	ABI-112	R3C1	AN
1450	B161226	p1_s2	PUC-I	CHEM	ABI-112	R4C1	AN
1451	B161285	p1_s2	PUC-I	CHEM	ABI-112	R5C1	AN
1452	B161343	p1_s2	PUC-I	CHEM	ABI-112	R6C1	AN
1453	B161403	p1_s2	PUC-I	CHEM	ABI-112	R1C5	AN
1454	B161470	p1_s2	PUC-I	CHEM	ABI-112	R2C5	AN
1455	B161526	p1_s2	PUC-I	CHEM	ABI-112	R3C5	AN
1456	B161593	p1_s2	PUC-I	CHEM	ABI-112	R4C5	AN
1457	B161653	p1_s2	PUC-I	CHEM	ABI-112	R5C5	AN
1458	B161718	p1_s2	PUC-I	CHEM	ABI-112	R6C5	AN
1459	B161787	p1_s2	PUC-I	CHEM	ABI-112	R1C9	AN
1460	B161853	p1_s2	PUC-I	CHEM	ABI-112	R2C9	AN
1461	B161918	p1_s2	PUC-I	CHEM	ABI-112	R3C9	AN
1462	B162024	p1_s2	PUC-I	CHEM	ABI-112	R4C9	AN
1463	B162112	p1_s2	PUC-I	CHEM	ABI-112	R5C9	AN
1464	B162175	p1_s2	PUC-I	CHEM	ABI-112	R6C9	AN
1465	B161034	p1_s2	PUC-I	CHEM	ABI-113	R1C1	AN
1466	B161107	p1_s2	PUC-I	CHEM	ABI-113	R2C1	AN
1467	B161169	p1_s2	PUC-I	CHEM	ABI-113	R3C1	AN
1468	B161227	p1_s2	PUC-I	CHEM	ABI-113	R4C1	AN
1469	B161286	p1_s2	PUC-I	CHEM	ABI-113	R5C1	AN
1470	B161344	p1_s2	PUC-I	CHEM	ABI-113	R6C1	AN
1471	B161406	p1_s2	PUC-I	CHEM	ABI-113	R1C5	AN
1472	B161471	p1_s2	PUC-I	CHEM	ABI-113	R2C5	AN
1473	B161527	p1_s2	PUC-I	CHEM	ABI-113	R3C5	AN
1474	B161594	p1_s2	PUC-I	CHEM	ABI-113	R4C5	AN
1475	B161655	p1_s2	PUC-I	CHEM	ABI-113	R5C5	AN
1476	B161719	p1_s2	PUC-I	CHEM	ABI-113	R6C5	AN
1477	B161789	p1_s2	PUC-I	CHEM	ABI-113	R1C9	AN
1478	B161854	p1_s2	PUC-I	CHEM	ABI-113	R2C9	AN
1479	B161920	p1_s2	PUC-I	CHEM	ABI-113	R3C9	AN
1480	B162030	p1_s2	PUC-I	CHEM	ABI-113	R4C9	AN
1481	B162113	p1_s2	PUC-I	CHEM	ABI-113	R5C9	AN
1482	B162176	p1_s2	PUC-I	CHEM	ABI-113	R6C9	AN
1483	B161036	p1_s2	PUC-I	CHEM	ABI-114	R1C1	AN
1484	B161108	p1_s2	PUC-I	CHEM	ABI-114	R2C1	AN
1485	B161170	p1_s2	PUC-I	CHEM	ABI-114	R3C1	AN
1486	B161228	p1_s2	PUC-I	CHEM	ABI-114	R4C1	AN
1487	B161287	p1_s2	PUC-I	CHEM	ABI-114	R5C1	AN
1488	B161345	p1_s2	PUC-I	CHEM	ABI-114	R6C1	AN
1489	B161407	p1_s2	PUC-I	CHEM	ABI-114	R1C5	AN
1490	B161472	p1_s2	PUC-I	CHEM	ABI-114	R2C5	AN
1491	B161528	p1_s2	PUC-I	CHEM	ABI-114	R3C5	AN
1492	B161595	p1_s2	PUC-I	CHEM	ABI-114	R4C5	AN
1493	B161657	p1_s2	PUC-I	CHEM	ABI-114	R5C5	AN

1494	B161720	p1_s2	PUC-I	CHEM	ABI-114	R6C5	AN
1495	B161790	p1_s2	PUC-I	CHEM	ABI-114	R1C9	AN
1496	B161855	p1_s2	PUC-I	CHEM	ABI-114	R2C9	AN
1497	B161922	p1_s2	PUC-I	CHEM	ABI-114	R3C9	AN
1498	B162031	p1_s2	PUC-I	CHEM	ABI-114	R4C9	AN
1499	B162114	p1_s2	PUC-I	CHEM	ABI-114	R5C9	AN
1500	B162177	p1_s2	PUC-I	CHEM	ABI-114	R6C9	AN
1501	B161037	p1_s2	PUC-I	CHEM	ABI-201	R1C1	AN
1502	B161109	p1_s2	PUC-I	CHEM	ABI-201	R2C1	AN
1503	B161171	p1_s2	PUC-I	CHEM	ABI-201	R3C1	AN
1504	B161229	p1_s2	PUC-I	CHEM	ABI-201	R4C1	AN
1505	B161288	p1_s2	PUC-I	CHEM	ABI-201	R5C1	AN
1506	B161346	p1_s2	PUC-I	CHEM	ABI-201	R6C1	AN
1507	B161408	p1_s2	PUC-I	CHEM	ABI-201	R1C5	AN
1508	B161473	p1_s2	PUC-I	CHEM	ABI-201	R2C5	AN
1509	B161529	p1_s2	PUC-I	CHEM	ABI-201	R3C5	AN
1510	B161596	p1_s2	PUC-I	CHEM	ABI-201	R4C5	AN
1511	B161658	p1_s2	PUC-I	CHEM	ABI-201	R5C5	AN
1512	B161721	p1_s2	PUC-I	CHEM	ABI-201	R6C5	AN
1513	B161792	p1_s2	PUC-I	CHEM	ABI-201	R1C9	AN
1514	B161856	p1_s2	PUC-I	CHEM	ABI-201	R2C9	AN
1515	B161923	p1_s2	PUC-I	CHEM	ABI-201	R3C9	AN
1516	B162032	p1_s2	PUC-I	CHEM	ABI-201	R4C9	AN
1517	B162115	p1_s2	PUC-I	CHEM	ABI-201	R5C9	AN
1518	B162178	p1_s2	PUC-I	CHEM	ABI-201	R6C9	AN
1519	B161038	p1_s2	PUC-I	CHEM	ABI-202	R1C1	AN
1520	B161110	p1_s2	PUC-I	CHEM	ABI-202	R2C1	AN
1521	B161172	p1_s2	PUC-I	CHEM	ABI-202	R3C1	AN
1522	B161230	p1_s2	PUC-I	CHEM	ABI-202	R4C1	AN
1523	B161289	p1_s2	PUC-I	CHEM	ABI-202	R5C1	AN
1524	B161347	p1_s2	PUC-I	CHEM	ABI-202	R6C1	AN
1525	B161409	p1_s2	PUC-I	CHEM	ABI-202	R1C5	AN
1526	B161474	p1_s2	PUC-I	CHEM	ABI-202	R2C5	AN
1527	B161530	p1_s2	PUC-I	CHEM	ABI-202	R3C5	AN
1528	B161597	p1_s2	PUC-I	CHEM	ABI-202	R4C5	AN
1529	B161659	p1_s2	PUC-I	CHEM	ABI-202	R5C5	AN
1530	B161722	p1_s2	PUC-I	CHEM	ABI-202	R6C5	AN
1531	B161793	p1_s2	PUC-I	CHEM	ABI-202	R1C9	AN
1532	B161857	p1_s2	PUC-I	CHEM	ABI-202	R2C9	AN
1533	B161925	p1_s2	PUC-I	CHEM	ABI-202	R3C9	AN
1534	B162033	p1_s2	PUC-I	CHEM	ABI-202	R4C9	AN
1535	B162117	p1_s2	PUC-I	CHEM	ABI-202	R5C9	AN
1536	B162179	p1_s2	PUC-I	CHEM	ABI-202	R6C9	AN
1537	B161039	p1_s2	PUC-I	CHEM	ABI-203	R1C1	AN
1538	B161111	p1_s2	PUC-I	CHEM	ABI-203	R2C1	AN
1539	B161173	p1_s2	PUC-I	CHEM	ABI-203	R3C1	AN
1540	B161231	p1_s2	PUC-I	CHEM	ABI-203	R4C1	AN
1541	B161290	p1_s2	PUC-I	CHEM	ABI-203	R5C1	AN

1542	B161348	p1_s2	PUC-I	CHEM	ABI-203	R6C1	AN
1543	B161410	p1_s2	PUC-I	CHEM	ABI-203	R1C5	AN
1544	B161475	p1_s2	PUC-I	CHEM	ABI-203	R2C5	AN
1545	B161531	p1_s2	PUC-I	CHEM	ABI-203	R3C5	AN
1546	B161598	p1_s2	PUC-I	CHEM	ABI-203	R4C5	AN
1547	B161660	p1_s2	PUC-I	CHEM	ABI-203	R5C5	AN
1548	B161723	p1_s2	PUC-I	CHEM	ABI-203	R6C5	AN
1549	B161794	p1_s2	PUC-I	CHEM	ABI-203	R1C9	AN
1550	B161858	p1_s2	PUC-I	CHEM	ABI-203	R2C9	AN
1551	B161929	p1_s2	PUC-I	CHEM	ABI-203	R3C9	AN
1552	B162035	p1_s2	PUC-I	CHEM	ABI-203	R4C9	AN
1553	B162118	p1_s2	PUC-I	CHEM	ABI-203	R5C9	AN
1554	B162180	p1_s2	PUC-I	CHEM	ABI-203	R6C9	AN
1555	B161040	p1_s2	PUC-I	CHEM	ABI-206	R1C1	AN
1556	B161112	p1_s2	PUC-I	CHEM	ABI-206	R2C1	AN
1557	B161174	p1_s2	PUC-I	CHEM	ABI-206	R3C1	AN
1558	B161232	p1_s2	PUC-I	CHEM	ABI-206	R4C1	AN
1559	B161291	p1_s2	PUC-I	CHEM	ABI-206	R5C1	AN
1560	B161349	p1_s2	PUC-I	CHEM	ABI-206	R6C1	AN
1561	B161411	p1_s2	PUC-I	CHEM	ABI-206	R1C5	AN
1562	B161476	p1_s2	PUC-I	CHEM	ABI-206	R2C5	AN
1563	B161532	p1_s2	PUC-I	CHEM	ABI-206	R3C5	AN
1564	B161599	p1_s2	PUC-I	CHEM	ABI-206	R4C5	AN
1565	B161662	p1_s2	PUC-I	CHEM	ABI-206	R5C5	AN
1566	B161725	p1_s2	PUC-I	CHEM	ABI-206	R6C5	AN
1567	B161795	p1_s2	PUC-I	CHEM	ABI-206	R1C9	AN
1568	B161859	p1_s2	PUC-I	CHEM	ABI-206	R2C9	AN
1569	B161931	p1_s2	PUC-I	CHEM	ABI-206	R3C9	AN
1570	B162036	p1_s2	PUC-I	CHEM	ABI-206	R4C9	AN
1571	B162119	p1_s2	PUC-I	CHEM	ABI-206	R5C9	AN
1572	B162181	p1_s2	PUC-I	CHEM	ABI-206	R6C9	AN
1573	B161041	p1_s2	PUC-I	CHEM	ABI-207	R1C1	AN
1574	B161113	p1_s2	PUC-I	CHEM	ABI-207	R2C1	AN
1575	B161175	p1_s2	PUC-I	CHEM	ABI-207	R3C1	AN
1576	B161233	p1_s2	PUC-I	CHEM	ABI-207	R4C1	AN
1577	B161292	p1_s2	PUC-I	CHEM	ABI-207	R5C1	AN
1578	B161350	p1_s2	PUC-I	CHEM	ABI-207	R6C1	AN
1579	B161413	p1_s2	PUC-I	CHEM	ABI-207	R1C5	AN
1580	B161477	p1_s2	PUC-I	CHEM	ABI-207	R2C5	AN
1581	B161533	p1_s2	PUC-I	CHEM	ABI-207	R3C5	AN
1582	B161600	p1_s2	PUC-I	CHEM	ABI-207	R4C5	AN
1583	B161664	p1_s2	PUC-I	CHEM	ABI-207	R5C5	AN
1584	B161726	p1_s2	PUC-I	CHEM	ABI-207	R6C5	AN
1585	B161796	p1_s2	PUC-I	CHEM	ABI-207	R1C9	AN
1586	B161860	p1_s2	PUC-I	CHEM	ABI-207	R2C9	AN
1587	B161933	p1_s2	PUC-I	CHEM	ABI-207	R3C9	AN
1588	B162037	p1_s2	PUC-I	CHEM	ABI-207	R4C9	AN
1589	B162120	p1_s2	PUC-I	CHEM	ABI-207	R5C9	AN

1590	B162182	p1_s2	PUC-I	CHEM	ABI-207	R6C9	AN
1591	B161042	p1_s2	PUC-I	CHEM	ABI-208	R1C1	AN
1592	B161115	p1_s2	PUC-I	CHEM	ABI-208	R2C1	AN
1593	B161176	p1_s2	PUC-I	CHEM	ABI-208	R3C1	AN
1594	B161234	p1_s2	PUC-I	CHEM	ABI-208	R4C1	AN
1595	B161293	p1_s2	PUC-I	CHEM	ABI-208	R5C1	AN
1596	B161351	p1_s2	PUC-I	CHEM	ABI-208	R6C1	AN
1597	B161415	p1_s2	PUC-I	CHEM	ABI-208	R1C5	AN
1598	B161478	p1_s2	PUC-I	CHEM	ABI-208	R2C5	AN
1599	B161535	p1_s2	PUC-I	CHEM	ABI-208	R3C5	AN
1600	B161601	p1_s2	PUC-I	CHEM	ABI-208	R4C5	AN
1601	B161665	p1_s2	PUC-I	CHEM	ABI-208	R5C5	AN
1602	B161727	p1_s2	PUC-I	CHEM	ABI-208	R6C5	AN
1603	B161797	p1_s2	PUC-I	CHEM	ABI-208	R1C9	AN
1604	B161861	p1_s2	PUC-I	CHEM	ABI-208	R2C9	AN
1605	B161934	p1_s2	PUC-I	CHEM	ABI-208	R3C9	AN
1606	B162038	p1_s2	PUC-I	CHEM	ABI-208	R4C9	AN
1607	B162121	p1_s2	PUC-I	CHEM	ABI-208	R5C9	AN
1608	B162184	p1_s2	PUC-I	CHEM	ABI-208	R6C9	AN
1609	B161043	p1_s2	PUC-I	CHEM	ABI-209	R1C1	AN
1610	B161116	p1_s2	PUC-I	CHEM	ABI-209	R2C1	AN
1611	B161177	p1_s2	PUC-I	CHEM	ABI-209	R3C1	AN
1612	B161235	p1_s2	PUC-I	CHEM	ABI-209	R4C1	AN
1613	B161294	p1_s2	PUC-I	CHEM	ABI-209	R5C1	AN
1614	B161352	p1_s2	PUC-I	CHEM	ABI-209	R6C1	AN
1615	B161416	p1_s2	PUC-I	CHEM	ABI-209	R1C5	AN
1616	B161479	p1_s2	PUC-I	CHEM	ABI-209	R2C5	AN
1617	B161536	p1_s2	PUC-I	CHEM	ABI-209	R3C5	AN
1618	B161602	p1_s2	PUC-I	CHEM	ABI-209	R4C5	AN
1619	B161667	p1_s2	PUC-I	CHEM	ABI-209	R5C5	AN
1620	B161729	p1_s2	PUC-I	CHEM	ABI-209	R6C5	AN
1621	B161798	p1_s2	PUC-I	CHEM	ABI-209	R1C9	AN
1622	B161862	p1_s2	PUC-I	CHEM	ABI-209	R2C9	AN
1623	B161935	p1_s2	PUC-I	CHEM	ABI-209	R3C9	AN
1624	B162039	p1_s2	PUC-I	CHEM	ABI-209	R4C9	AN
1625	B162124	p1_s2	PUC-I	CHEM	ABI-209	R5C9	AN
1626	B162186	p1_s2	PUC-I	CHEM	ABI-209	R6C9	AN
1627	B161044	p1_s2	PUC-I	CHEM	ABI-210	R1C1	AN
1628	B161117	p1_s2	PUC-I	CHEM	ABI-210	R2C1	AN
1629	B161178	p1_s2	PUC-I	CHEM	ABI-210	R3C1	AN
1630	B161236	p1_s2	PUC-I	CHEM	ABI-210	R4C1	AN
1631	B161295	p1_s2	PUC-I	CHEM	ABI-210	R5C1	AN
1632	B161353	p1_s2	PUC-I	CHEM	ABI-210	R6C1	AN
1633	B161417	p1_s2	PUC-I	CHEM	ABI-210	R1C5	AN
1634	B161480	p1_s2	PUC-I	CHEM	ABI-210	R2C5	AN
1635	B161537	p1_s2	PUC-I	CHEM	ABI-210	R3C5	AN
1636	B161603	p1_s2	PUC-I	CHEM	ABI-210	R4C5	AN
1637	B161668	p1_s2	PUC-I	CHEM	ABI-210	R5C5	AN

1638	B161730	p1_s2	PUC-I	CHEM	ABI-210	R6C5	AN
1639	B161799	p1_s2	PUC-I	CHEM	ABI-210	R1C9	AN
1640	B161864	p1_s2	PUC-I	CHEM	ABI-210	R2C9	AN
1641	B161936	p1_s2	PUC-I	CHEM	ABI-210	R3C9	AN
1642	B162040	p1_s2	PUC-I	CHEM	ABI-210	R4C9	AN
1643	B162125	p1_s2	PUC-I	CHEM	ABI-210	R5C9	AN
1644	B162187	p1_s2	PUC-I	CHEM	ABI-210	R6C9	AN
1645	B161046	p1_s2	PUC-I	CHEM	ABII-103	R1C1	AN
1646	B161118	p1_s2	PUC-I	CHEM	ABII-103	R2C1	AN
1647	B161179	p1_s2	PUC-I	CHEM	ABII-103	R3C1	AN
1648	B161237	p1_s2	PUC-I	CHEM	ABII-103	R4C1	AN
1649	B161296	p1_s2	PUC-I	CHEM	ABII-103	R5C1	AN
1650	B161354	p1_s2	PUC-I	CHEM	ABII-103	R6C1	AN
1651	B161418	p1_s2	PUC-I	CHEM	ABII-103	R1C5	AN
1652	B161481	p1_s2	PUC-I	CHEM	ABII-103	R2C5	AN
1653	B161538	p1_s2	PUC-I	CHEM	ABII-103	R3C5	AN
1654	B161604	p1_s2	PUC-I	CHEM	ABII-103	R4C5	AN
1655	B161669	p1_s2	PUC-I	CHEM	ABII-103	R5C5	AN
1656	B161731	p1_s2	PUC-I	CHEM	ABII-103	R6C5	AN
1657	B161800	p1_s2	PUC-I	CHEM	ABII-103	R1C9	AN
1658	B161865	p1_s2	PUC-I	CHEM	ABII-103	R2C9	AN
1659	B161939	p1_s2	PUC-I	CHEM	ABII-103	R3C9	AN
1660	B162041	p1_s2	PUC-I	CHEM	ABII-103	R4C9	AN
1661	B162126	p1_s2	PUC-I	CHEM	ABII-103	R5C9	AN
1662	B162188	p1_s2	PUC-I	CHEM	ABII-103	R6C9	AN
1663	B161047	p1_s2	PUC-I	CHEM	ABII-112	R1C1	AN
1664	B161119	p1_s2	PUC-I	CHEM	ABII-112	R2C1	AN
1665	B161180	p1_s2	PUC-I	CHEM	ABII-112	R3C1	AN
1666	B161238	p1_s2	PUC-I	CHEM	ABII-112	R4C1	AN
1667	B161297	p1_s2	PUC-I	CHEM	ABII-112	R5C1	AN
1668	B161356	p1_s2	PUC-I	CHEM	ABII-112	R6C1	AN
1669	B161419	p1_s2	PUC-I	CHEM	ABII-112	R1C5	AN
1670	B161482	p1_s2	PUC-I	CHEM	ABII-112	R2C5	AN
1671	B161539	p1_s2	PUC-I	CHEM	ABII-112	R3C5	AN
1672	B161605	p1_s2	PUC-I	CHEM	ABII-112	R4C5	AN
1673	B161670	p1_s2	PUC-I	CHEM	ABII-112	R5C5	AN
1674	B161736	p1_s2	PUC-I	CHEM	ABII-112	R6C5	AN
1675	B161801	p1_s2	PUC-I	CHEM	ABII-112	R1C9	AN
1676	B161866	p1_s2	PUC-I	CHEM	ABII-112	R2C9	AN
1677	B161940	p1_s2	PUC-I	CHEM	ABII-112	R3C9	AN
1678	B162042	p1_s2	PUC-I	CHEM	ABII-112	R4C9	AN
1679	B162127	p1_s2	PUC-I	CHEM	ABII-112	R5C9	AN
1680	B162189	p1_s2	PUC-I	CHEM	ABII-112	R6C9	AN
1681	B161048	p1_s2	PUC-I	CHEM	ABII-113	R1C1	AN
1682	B161120	p1_s2	PUC-I	CHEM	ABII-113	R2C1	AN
1683	B161181	p1_s2	PUC-I	CHEM	ABII-113	R3C1	AN
1684	B161239	p1_s2	PUC-I	CHEM	ABII-113	R4C1	AN
1685	B161298	p1_s2	PUC-I	CHEM	ABII-113	R5C1	AN

1686	B161357	p1_s2	PUC-I	CHEM	ABII-113	R6C1	AN
1687	B161420	p1_s2	PUC-I	CHEM	ABII-113	R1C5	AN
1688	B161483	p1_s2	PUC-I	CHEM	ABII-113	R2C5	AN
1689	B161540	p1_s2	PUC-I	CHEM	ABII-113	R3C5	AN
1690	B161606	p1_s2	PUC-I	CHEM	ABII-113	R4C5	AN
1691	B161671	p1_s2	PUC-I	CHEM	ABII-113	R5C5	AN
1692	B161737	p1_s2	PUC-I	CHEM	ABII-113	R6C5	AN
1693	B161802	p1_s2	PUC-I	CHEM	ABII-113	R1C9	AN
1694	B161867	p1_s2	PUC-I	CHEM	ABII-113	R2C9	AN
1695	B161942	p1_s2	PUC-I	CHEM	ABII-113	R3C9	AN
1696	B162044	p1_s2	PUC-I	CHEM	ABII-113	R4C9	AN
1697	B162128	p1_s2	PUC-I	CHEM	ABII-113	R5C9	AN
1698	B162190	p1_s2	PUC-I	CHEM	ABII-113	R6C9	AN
1699	B161050	p1_s2	PUC-I	CHEM	ABII-114	R1C1	AN
1700	B161121	p1_s2	PUC-I	CHEM	ABII-114	R2C1	AN
1701	B161182	p1_s2	PUC-I	CHEM	ABII-114	R3C1	AN
1702	B161240	p1_s2	PUC-I	CHEM	ABII-114	R4C1	AN
1703	B161299	p1_s2	PUC-I	CHEM	ABII-114	R5C1	AN
1704	B161358	p1_s2	PUC-I	CHEM	ABII-114	R6C1	AN
1705	B161423	p1_s2	PUC-I	CHEM	ABII-114	R1C5	AN
1706	B161484	p1_s2	PUC-I	CHEM	ABII-114	R2C5	AN
1707	B161541	p1_s2	PUC-I	CHEM	ABII-114	R3C5	AN
1708	B161607	p1_s2	PUC-I	CHEM	ABII-114	R4C5	AN
1709	B161672	p1_s2	PUC-I	CHEM	ABII-114	R5C5	AN
1710	B161738	p1_s2	PUC-I	CHEM	ABII-114	R6C5	AN
1711	B161803	p1_s2	PUC-I	CHEM	ABII-114	R1C9	AN
1712	B161868	p1_s2	PUC-I	CHEM	ABII-114	R2C9	AN
1713	B161943	p1_s2	PUC-I	CHEM	ABII-114	R3C9	AN
1714	B162045	p1_s2	PUC-I	CHEM	ABII-114	R4C9	AN
1715	B162129	p1_s2	PUC-I	CHEM	ABII-114	R5C9	AN
1716	B162191	p1_s2	PUC-I	CHEM	ABII-114	R6C9	AN
1717	B161051	p1_s2	PUC-I	CHEM	ABII-201	R1C1	AN
1718	B161122	p1_s2	PUC-I	CHEM	ABII-201	R2C1	AN
1719	B161183	p1_s2	PUC-I	CHEM	ABII-201	R3C1	AN
1720	B161241	p1_s2	PUC-I	CHEM	ABII-201	R4C1	AN
1721	B161300	p1_s2	PUC-I	CHEM	ABII-201	R5C1	AN
1722	B161359	p1_s2	PUC-I	CHEM	ABII-201	R6C1	AN
1723	B161424	p1_s2	PUC-I	CHEM	ABII-201	R1C5	AN
1724	B161485	p1_s2	PUC-I	CHEM	ABII-201	R2C5	AN
1725	B161542	p1_s2	PUC-I	CHEM	ABII-201	R3C5	AN
1726	B161609	p1_s2	PUC-I	CHEM	ABII-201	R4C5	AN
1727	B161673	p1_s2	PUC-I	CHEM	ABII-201	R5C5	AN
1728	B161739	p1_s2	PUC-I	CHEM	ABII-201	R6C5	AN
1729	B161804	p1_s2	PUC-I	CHEM	ABII-201	R1C9	AN
1730	B161869	p1_s2	PUC-I	CHEM	ABII-201	R2C9	AN
1731	B161944	p1_s2	PUC-I	CHEM	ABII-201	R3C9	AN
1732	B162046	p1_s2	PUC-I	CHEM	ABII-201	R4C9	AN
1733	B162130	p1_s2	PUC-I	CHEM	ABII-201	R5C9	AN

1734	B162192	p1_s2	PUC-I	CHEM	ABII-201	R6C9	AN
1735	B161052	p1_s2	PUC-I	CHEM	ABII-202	R1C1	AN
1736	B161124	p1_s2	PUC-I	CHEM	ABII-202	R2C1	AN
1737	B161184	p1_s2	PUC-I	CHEM	ABII-202	R3C1	AN
1738	B161242	p1_s2	PUC-I	CHEM	ABII-202	R4C1	AN
1739	B161301	p1_s2	PUC-I	CHEM	ABII-202	R5C1	AN
1740	B161360	p1_s2	PUC-I	CHEM	ABII-202	R6C1	AN
1741	B161426	p1_s2	PUC-I	CHEM	ABII-202	R1C5	AN
1742	B161486	p1_s2	PUC-I	CHEM	ABII-202	R2C5	AN
1743	B161543	p1_s2	PUC-I	CHEM	ABII-202	R3C5	AN
1744	B161610	p1_s2	PUC-I	CHEM	ABII-202	R4C5	AN
1745	B161676	p1_s2	PUC-I	CHEM	ABII-202	R5C5	AN
1746	B161740	p1_s2	PUC-I	CHEM	ABII-202	R6C5	AN
1747	B161805	p1_s2	PUC-I	CHEM	ABII-202	R1C9	AN
1748	B161870	p1_s2	PUC-I	CHEM	ABII-202	R2C9	AN
1749	B161945	p1_s2	PUC-I	CHEM	ABII-202	R3C9	AN
1750	B162049	p1_s2	PUC-I	CHEM	ABII-202	R4C9	AN
1751	B162131	p1_s2	PUC-I	CHEM	ABII-202	R5C9	AN
1752	B162193	p1_s2	PUC-I	CHEM	ABII-202	R6C9	AN
1753	B161053	p1_s2	PUC-I	CHEM	ABII-205	R1C1	AN
1754	B161126	p1_s2	PUC-I	CHEM	ABII-205	R2C1	AN
1755	B161185	p1_s2	PUC-I	CHEM	ABII-205	R3C1	AN
1756	B161243	p1_s2	PUC-I	CHEM	ABII-205	R4C1	AN
1757	B161302	p1_s2	PUC-I	CHEM	ABII-205	R5C1	AN
1758	B161361	p1_s2	PUC-I	CHEM	ABII-205	R6C1	AN
1759	B161427	p1_s2	PUC-I	CHEM	ABII-205	R1C5	AN
1760	B161487	p1_s2	PUC-I	CHEM	ABII-205	R2C5	AN
1761	B161545	p1_s2	PUC-I	CHEM	ABII-205	R3C5	AN
1762	B161612	p1_s2	PUC-I	CHEM	ABII-205	R4C5	AN
1763	B161678	p1_s2	PUC-I	CHEM	ABII-205	R5C5	AN
1764	B161741	p1_s2	PUC-I	CHEM	ABII-205	R6C5	AN
1765	B161806	p1_s2	PUC-I	CHEM	ABII-205	R1C9	AN
1766	B161871	p1_s2	PUC-I	CHEM	ABII-205	R2C9	AN
1767	B161946	p1_s2	PUC-I	CHEM	ABII-205	R3C9	AN
1768	B162050	p1_s2	PUC-I	CHEM	ABII-205	R4C9	AN
1769	B162133	p1_s2	PUC-I	CHEM	ABII-205	R5C9	AN
1770	B162194	p1_s2	PUC-I	CHEM	ABII-205	R6C9	AN
1771	B161058	p1_s2	PUC-I	CHEM	ABII-206	R1C1	AN
1772	B161127	p1_s2	PUC-I	CHEM	ABII-206	R2C1	AN
1773	B161186	p1_s2	PUC-I	CHEM	ABII-206	R3C1	AN
1774	B161244	p1_s2	PUC-I	CHEM	ABII-206	R4C1	AN
1775	B161303	p1_s2	PUC-I	CHEM	ABII-206	R5C1	AN
1776	B161362	p1_s2	PUC-I	CHEM	ABII-206	R6C1	AN
1777	B161429	p1_s2	PUC-I	CHEM	ABII-206	R1C5	AN
1778	B161488	p1_s2	PUC-I	CHEM	ABII-206	R2C5	AN
1779	B161546	p1_s2	PUC-I	CHEM	ABII-206	R3C5	AN
1780	B161613	p1_s2	PUC-I	CHEM	ABII-206	R4C5	AN
1781	B161679	p1_s2	PUC-I	CHEM	ABII-206	R5C5	AN

1782	B161742	p1_s2	PUC-I	CHEM	ABII-206	R6C5	AN
1783	B161807	p1_s2	PUC-I	CHEM	ABII-206	R1C9	AN
1784	B161873	p1_s2	PUC-I	CHEM	ABII-206	R2C9	AN
1785	B161948	p1_s2	PUC-I	CHEM	ABII-206	R3C9	AN
1786	B162051	p1_s2	PUC-I	CHEM	ABII-206	R4C9	AN
1787	B162134	p1_s2	PUC-I	CHEM	ABII-206	R5C9	AN
1788	B162195	p1_s2	PUC-I	CHEM	ABII-206	R6C9	AN
1789	B161059	p1_s2	PUC-I	CHEM	ABII-207	R1C1	AN
1790	B161129	p1_s2	PUC-I	CHEM	ABII-207	R2C1	AN
1791	B161187	p1_s2	PUC-I	CHEM	ABII-207	R3C1	AN
1792	B161245	p1_s2	PUC-I	CHEM	ABII-207	R4C1	AN
1793	B161304	p1_s2	PUC-I	CHEM	ABII-207	R5C1	AN
1794	B161363	p1_s2	PUC-I	CHEM	ABII-207	R6C1	AN
1795	B161430	p1_s2	PUC-I	CHEM	ABII-207	R1C5	AN
1796	B161489	p1_s2	PUC-I	CHEM	ABII-207	R2C5	AN
1797	B161547	p1_s2	PUC-I	CHEM	ABII-207	R3C5	AN
1798	B161614	p1_s2	PUC-I	CHEM	ABII-207	R4C5	AN
1799	B161681	p1_s2	PUC-I	CHEM	ABII-207	R5C5	AN
1801	B161808	p1_s2	PUC-I	CHEM	ABII-207	R1C9	AN
1802	B161876	p1_s2	PUC-I	CHEM	ABII-207	R2C9	AN
1803	B161949	p1_s2	PUC-I	CHEM	ABII-207	R3C9	AN
1804	B162052	p1_s2	PUC-I	CHEM	ABII-207	R4C9	AN
1805	B162135	p1_s2	PUC-I	CHEM	ABII-207	R5C9	AN
1806	B162196	p1_s2	PUC-I	CHEM	ABII-207	R6C9	AN
1807	B161061	p1_s2	PUC-I	CHEM	ABII-208	R1C1	AN
1808	B161130	p1_s2	PUC-I	CHEM	ABII-208	R2C1	AN
1809	B161188	p1_s2	PUC-I	CHEM	ABII-208	R3C1	AN
1810	B161246	p1_s2	PUC-I	CHEM	ABII-208	R4C1	AN
1811	B161305	p1_s2	PUC-I	CHEM	ABII-208	R5C1	AN
1812	B161364	p1_s2	PUC-I	CHEM	ABII-208	R6C1	AN
1813	B161431	p1_s2	PUC-I	CHEM	ABII-208	R1C5	AN
1814	B161490	p1_s2	PUC-I	CHEM	ABII-208	R2C5	AN
1815	B161548	p1_s2	PUC-I	CHEM	ABII-208	R3C5	AN
1816	B161615	p1_s2	PUC-I	CHEM	ABII-208	R4C5	AN
1817	B161682	p1_s2	PUC-I	CHEM	ABII-208	R5C5	AN
1818	B161744	p1_s2	PUC-I	CHEM	ABII-208	R6C5	AN
1819	B161809	p1_s2	PUC-I	CHEM	ABII-208	R1C9	AN
1820	B161877	p1_s2	PUC-I	CHEM	ABII-208	R2C9	AN
1821	B161950	p1_s2	PUC-I	CHEM	ABII-208	R3C9	AN
1822	B162055	p1_s2	PUC-I	CHEM	ABII-208	R4C9	AN
1823	B162136	p1_s2	PUC-I	CHEM	ABII-208	R5C9	AN
1824	B162197	p1_s2	PUC-I	CHEM	ABII-208	R6C9	AN
1825	B161062	p1_s2	PUC-I	CHEM	ABII-209	R1C1	AN
1826	B161131	p1_s2	PUC-I	CHEM	ABII-209	R2C1	AN
1827	B161189	p1_s2	PUC-I	CHEM	ABII-209	R3C1	AN
1828	B161247	p1_s2	PUC-I	CHEM	ABII-209	R4C1	AN
1829	B161306	p1_s2	PUC-I	CHEM	ABII-209	R5C1	AN
1830	B161365	p1_s2	PUC-I	CHEM	ABII-209	R6C1	AN

1831	B161432	p1_s2	PUC-I	CHEM	ABII-209	R1C5	AN
1832	B161491	p1_s2	PUC-I	CHEM	ABII-209	R2C5	AN
1833	B161549	p1_s2	PUC-I	CHEM	ABII-209	R3C5	AN
1834	B161616	p1_s2	PUC-I	CHEM	ABII-209	R4C5	AN
1835	B161683	p1_s2	PUC-I	CHEM	ABII-209	R5C5	AN
1836	B161746	p1_s2	PUC-I	CHEM	ABII-209	R6C5	AN
1837	B161810	p1_s2	PUC-I	CHEM	ABII-209	R1C9	AN
1838	B161878	p1_s2	PUC-I	CHEM	ABII-209	R2C9	AN
1839	B161951	p1_s2	PUC-I	CHEM	ABII-209	R3C9	AN
1840	B162056	p1_s2	PUC-I	CHEM	ABII-209	R4C9	AN
1841	B162137	p1_s2	PUC-I	CHEM	ABII-209	R5C9	AN
1842	B162203	p1_s2	PUC-I	CHEM	ABII-209	R6C9	AN
1843	B161063	p1_s2	PUC-I	CHEM	ABII-210	R1C1	AN
1844	B161132	p1_s2	PUC-I	CHEM	ABII-210	R2C1	AN
1845	B161190	p1_s2	PUC-I	CHEM	ABII-210	R3C1	AN
1846	B161248	p1_s2	PUC-I	CHEM	ABII-210	R4C1	AN
1847	B161307	p1_s2	PUC-I	CHEM	ABII-210	R5C1	AN
1848	B161366	p1_s2	PUC-I	CHEM	ABII-210	R6C1	AN
1849	B161433	p1_s2	PUC-I	CHEM	ABII-210	R1C5	AN
1850	B161492	p1_s2	PUC-I	CHEM	ABII-210	R2C5	AN
1851	B161550	p1_s2	PUC-I	CHEM	ABII-210	R3C5	AN
1852	B161617	p1_s2	PUC-I	CHEM	ABII-210	R4C5	AN
1853	B161685	p1_s2	PUC-I	CHEM	ABII-210	R5C5	AN
1854	B161748	p1_s2	PUC-I	CHEM	ABII-210	R6C5	AN
1855	B161812	p1_s2	PUC-I	CHEM	ABII-210	R1C9	AN
1856	B161879	p1_s2	PUC-I	CHEM	ABII-210	R2C9	AN
1857	B161952	p1_s2	PUC-I	CHEM	ABII-210	R3C9	AN
1858	B162057	p1_s2	PUC-I	CHEM	ABII-210	R4C9	AN
1859	B162138	p1_s2	PUC-I	CHEM	ABII-210	R5C9	AN
1860	B162204	p1_s2	PUC-I	CHEM	ABII-210	R6C9	AN
1861	B161064	p1_s2	PUC-I	CHEM	ABII-211	R1C1	AN
1862	B161133	p1_s2	PUC-I	CHEM	ABII-211	R2C1	AN
1863	B161191	p1_s2	PUC-I	CHEM	ABII-211	R3C1	AN
1864	B161249	p1_s2	PUC-I	CHEM	ABII-211	R4C1	AN
1865	B161308	p1_s2	PUC-I	CHEM	ABII-211	R5C1	AN
1866	B161367	p1_s2	PUC-I	CHEM	ABII-211	R6C1	AN
1867	B161434	p1_s2	PUC-I	CHEM	ABII-211	R1C5	AN
1868	B161493	p1_s2	PUC-I	CHEM	ABII-211	R2C5	AN
1869	B161551	p1_s2	PUC-I	CHEM	ABII-211	R3C5	AN
1870	B161618	p1_s2	PUC-I	CHEM	ABII-211	R4C5	AN
1871	B161686	p1_s2	PUC-I	CHEM	ABII-211	R5C5	AN
1872	B161752	p1_s2	PUC-I	CHEM	ABII-211	R6C5	AN
1873	B161813	p1_s2	PUC-I	CHEM	ABII-211	R1C9	AN
1874	B161880	p1_s2	PUC-I	CHEM	ABII-211	R2C9	AN
1875	B161953	p1_s2	PUC-I	CHEM	ABII-211	R3C9	AN
1876	B162058	p1_s2	PUC-I	CHEM	ABII-211	R4C9	AN
1877	B162140	p1_s2	PUC-I	CHEM	ABII-211	R5C9	AN
1878	B162205	p1_s2	PUC-I	CHEM	ABII-211	R6C9	AN

1879	B161065	p1_s2	PUC-I	CHEM	ABII-212	R1C1	AN
1880	B161134	p1_s2	PUC-I	CHEM	ABII-212	R2C1	AN
1882	B161250	p1_s2	PUC-I	CHEM	ABII-212	R4C1	AN
1883	B161309	p1_s2	PUC-I	CHEM	ABII-212	R5C1	AN
1884	B161368	p1_s2	PUC-I	CHEM	ABII-212	R6C1	AN
1885	B161435	p1_s2	PUC-I	CHEM	ABII-212	R1C5	AN
1886	B161494	p1_s2	PUC-I	CHEM	ABII-212	R2C5	AN
1887	B161552	p1_s2	PUC-I	CHEM	ABII-212	R3C5	AN
1888	B161619	p1_s2	PUC-I	CHEM	ABII-212	R4C5	AN
1889	B161687	p1_s2	PUC-I	CHEM	ABII-212	R5C5	AN
1890	B161753	p1_s2	PUC-I	CHEM	ABII-212	R6C5	AN
1891	B161814	p1_s2	PUC-I	CHEM	ABII-212	R1C9	AN
1892	B161881	p1_s2	PUC-I	CHEM	ABII-212	R2C9	AN
1893	B161955	p1_s2	PUC-I	CHEM	ABII-212	R3C9	AN
1894	B162061	p1_s2	PUC-I	CHEM	ABII-212	R4C9	AN
1895	B162141	p1_s2	PUC-I	CHEM	ABII-212	R5C9	AN
1896	B162206	p1_s2	PUC-I	CHEM	ABII-212	R6C9	AN
1897	B161066	p1_s2	PUC-I	CHEM	ABII-213	R1C1	AN
1898	B161135	p1_s2	PUC-I	CHEM	ABII-213	R2C1	AN
1899	B161193	p1_s2	PUC-I	CHEM	ABII-213	R3C1	AN
1900	B161251	p1_s2	PUC-I	CHEM	ABII-213	R4C1	AN
1901	B161310	p1_s2	PUC-I	CHEM	ABII-213	R5C1	AN
1902	B161370	p1_s2	PUC-I	CHEM	ABII-213	R6C1	AN
1903	B161436	p1_s2	PUC-I	CHEM	ABII-213	R1C5	AN
1904	B161495	p1_s2	PUC-I	CHEM	ABII-213	R2C5	AN
1905	B161553	p1_s2	PUC-I	CHEM	ABII-213	R3C5	AN
1906	B161620	p1_s2	PUC-I	CHEM	ABII-213	R4C5	AN
1907	B161688	p1_s2	PUC-I	CHEM	ABII-213	R5C5	AN
1908	B161754	p1_s2	PUC-I	CHEM	ABII-213	R6C5	AN
1909	B161815	p1_s2	PUC-I	CHEM	ABII-213	R1C9	AN
1910	B161883	p1_s2	PUC-I	CHEM	ABII-213	R2C9	AN
1911	B161956	p1_s2	PUC-I	CHEM	ABII-213	R3C9	AN
1912	B162062	p1_s2	PUC-I	CHEM	ABII-213	R4C9	AN
1913	B162143	p1_s2	PUC-I	CHEM	ABII-213	R5C9	AN
1914	B162207	p1_s2	PUC-I	CHEM	ABII-213	R6C9	AN
1915	B161069	p1_s2	PUC-I	CHEM	ABII-214	R1C1	AN
1916	B161136	p1_s2	PUC-I	CHEM	ABII-214	R2C1	AN
1917	B161194	p1_s2	PUC-I	CHEM	ABII-214	R3C1	AN
1918	B161252	p1_s2	PUC-I	CHEM	ABII-214	R4C1	AN
1919	B161311	p1_s2	PUC-I	CHEM	ABII-214	R5C1	AN
1920	B161371	p1_s2	PUC-I	CHEM	ABII-214	R6C1	AN
1921	B161437	p1_s2	PUC-I	CHEM	ABII-214	R1C5	AN
1922	B161496	p1_s2	PUC-I	CHEM	ABII-214	R2C5	AN
1923	B161554	p1_s2	PUC-I	CHEM	ABII-214	R3C5	AN
1924	B161621	p1_s2	PUC-I	CHEM	ABII-214	R4C5	AN
1925	B161689	p1_s2	PUC-I	CHEM	ABII-214	R5C5	AN
1926	B161755	p1_s2	PUC-I	CHEM	ABII-214	R6C5	AN
1927	B161817	p1_s2	PUC-I	CHEM	ABII-214	R1C9	AN

1928	B161884	p1_s2	PUC-I	CHEM	ABII-214	R2C9	AN
1929	B161958	p1_s2	PUC-I	CHEM	ABII-214	R3C9	AN
1930	B162065	p1_s2	PUC-I	CHEM	ABII-214	R4C9	AN
1931	B162144	p1_s2	PUC-I	CHEM	ABII-214	R5C9	AN
1932	B162208	p1_s2	PUC-I	CHEM	ABII-214	R6C9	AN
1933	B161071	p1_s2	PUC-I	CHEM	ABII-302	R1C1	AN
1934	B161137	p1_s2	PUC-I	CHEM	ABII-302	R2C1	AN
1935	B161195	p1_s2	PUC-I	CHEM	ABII-302	R3C1	AN
1936	B161253	p1_s2	PUC-I	CHEM	ABII-302	R4C1	AN
1937	B161312	p1_s2	PUC-I	CHEM	ABII-302	R5C1	AN
1938	B161372	p1_s2	PUC-I	CHEM	ABII-302	R6C1	AN
1939	B161438	p1_s2	PUC-I	CHEM	ABII-302	R1C5	AN
1940	B161497	p1_s2	PUC-I	CHEM	ABII-302	R2C5	AN
1941	B161555	p1_s2	PUC-I	CHEM	ABII-302	R3C5	AN
1942	B161623	p1_s2	PUC-I	CHEM	ABII-302	R4C5	AN
1943	B161690	p1_s2	PUC-I	CHEM	ABII-302	R5C5	AN
1944	B161756	p1_s2	PUC-I	CHEM	ABII-302	R6C5	AN
1945	B161818	p1_s2	PUC-I	CHEM	ABII-302	R1C9	AN
1946	B161886	p1_s2	PUC-I	CHEM	ABII-302	R2C9	AN
1947	B161959	p1_s2	PUC-I	CHEM	ABII-302	R3C9	AN
1948	B162066	p1_s2	PUC-I	CHEM	ABII-302	R4C9	AN
1949	B162145	p1_s2	PUC-I	CHEM	ABII-302	R5C9	AN
1950	B162209	p1_s2	PUC-I	CHEM	ABII-302	R6C9	AN
1951	B161072	p1_s2	PUC-I	CHEM	ABII-303	R1C1	AN
1952	B161138	p1_s2	PUC-I	CHEM	ABII-303	R2C1	AN
1953	B161196	p1_s2	PUC-I	CHEM	ABII-303	R3C1	AN
1954	B161254	p1_s2	PUC-I	CHEM	ABII-303	R4C1	AN
1955	B161314	p1_s2	PUC-I	CHEM	ABII-303	R5C1	AN
1956	B161373	p1_s2	PUC-I	CHEM	ABII-303	R6C1	AN
1957	B161439	p1_s2	PUC-I	CHEM	ABII-303	R1C5	AN
1959	B161556	p1_s2	PUC-I	CHEM	ABII-303	R3C5	AN
1960	B161624	p1_s2	PUC-I	CHEM	ABII-303	R4C5	AN
1961	B161691	p1_s2	PUC-I	CHEM	ABII-303	R5C5	AN
1962	B161757	p1_s2	PUC-I	CHEM	ABII-303	R6C5	AN
1963	B161819	p1_s2	PUC-I	CHEM	ABII-303	R1C9	AN
1964	B161887	p1_s2	PUC-I	CHEM	ABII-303	R2C9	AN
1965	B161960	p1_s2	PUC-I	CHEM	ABII-303	R3C9	AN
1966	B162067	p1_s2	PUC-I	CHEM	ABII-303	R4C9	AN
1967	B162146	p1_s2	PUC-I	CHEM	ABII-303	R5C9	AN
1968	B162210	p1_s2	PUC-I	CHEM	ABII-303	R6C9	AN
1969	B161074	p1_s2	PUC-I	CHEM	ABII-309	R1C1	AN
1970	B161139	p1_s2	PUC-I	CHEM	ABII-309	R2C1	AN
1971	B161197	p1_s2	PUC-I	CHEM	ABII-309	R3C1	AN
1972	B161255	p1_s2	PUC-I	CHEM	ABII-309	R4C1	AN
1973	B161315	p1_s2	PUC-I	CHEM	ABII-309	R5C1	AN
1974	B161375	p1_s2	PUC-I	CHEM	ABII-309	R6C1	AN
1975	B161440	p1_s2	PUC-I	CHEM	ABII-309	R1C5	AN
1976	B161499	p1_s2	PUC-I	CHEM	ABII-309	R2C5	AN

1977	B161557	p1_s2	PUC-I	CHEM	ABII-309	R3C5	AN
1978	B161625	p1_s2	PUC-I	CHEM	ABII-309	R4C5	AN
1979	B161692	p1_s2	PUC-I	CHEM	ABII-309	R5C5	AN
1980	B161758	p1_s2	PUC-I	CHEM	ABII-309	R6C5	AN
1981	B161821	p1_s2	PUC-I	CHEM	ABII-309	R1C9	AN
1982	B161888	p1_s2	PUC-I	CHEM	ABII-309	R2C9	AN
1983	B161961	p1_s2	PUC-I	CHEM	ABII-309	R3C9	AN
1984	B162068	p1_s2	PUC-I	CHEM	ABII-309	R4C9	AN
1985	B162147	p1_s2	PUC-I	CHEM	ABII-309	R5C9	AN
1986	B162212	p1_s2	PUC-I	CHEM	ABII-309	R6C9	AN
1987	B161075	p1_s2	PUC-I	CHEM	ABII-314	R1C1	AN
1988	B161140	p1_s2	PUC-I	CHEM	ABII-314	R2C1	AN
1989	B161198	p1_s2	PUC-I	CHEM	ABII-314	R3C1	AN
1990	B161256	p1_s2	PUC-I	CHEM	ABII-314	R4C1	AN
1991	B161316	p1_s2	PUC-I	CHEM	ABII-314	R5C1	AN
1992	B161376	p1_s2	PUC-I	CHEM	ABII-314	R6C1	AN
1993	B161441	p1_s2	PUC-I	CHEM	ABII-314	R1C5	AN
1994	B161500	p1_s2	PUC-I	CHEM	ABII-314	R2C5	AN
1995	B161558	p1_s2	PUC-I	CHEM	ABII-314	R3C5	AN
1996	B161626	p1_s2	PUC-I	CHEM	ABII-314	R4C5	AN
1997	B161693	p1_s2	PUC-I	CHEM	ABII-314	R5C5	AN
1998	B161761	p1_s2	PUC-I	CHEM	ABII-314	R6C5	AN
1999	B161823	p1_s2	PUC-I	CHEM	ABII-314	R1C9	AN
2000	B161889	p1_s2	PUC-I	CHEM	ABII-314	R2C9	AN
2001	B161962	p1_s2	PUC-I	CHEM	ABII-314	R3C9	AN
2002	B162071	p1_s2	PUC-I	CHEM	ABII-314	R4C9	AN
2003	B162148	p1_s2	PUC-I	CHEM	ABII-314	R5C9	AN
2004	B162214	p1_s2	PUC-I	CHEM	ABII-314	R6C9	AN
2005	B151882	p1_s2	PUC-I	REM-CHEM	ABII-001	R1C1	AN
2006	B151401	p1_s2	PUC-I	REM-CHEM	ABII-001	R2C1	AN
2007	B151749	p1_s2	PUC-I	REM-CHEM	ABII-001	R3C1	AN
2008	B151736	p1_s2	PUC-I	REM-CHEM	ABII-001	R4C1	AN
2009	B151630	p1_s2	PUC-I	REM-CHEM	ABII-001	R5C1	AN
2010	B151629	p1_s2	PUC-I	REM-CHEM	ABII-001	R6C1	AN
2011	B152000	p1_s2	PUC-I	REM-CHEM	ABII-001	R1C5	AN
2012	B141893	p1_s2	PUC-I	REM-CHEM	ABII-001	R2C5	AN
2013	B151480	p1_s2	PUC-I	REM-CHEM	ABII-001	R3C5	AN
2014	B151847	p1_s2	PUC-I	REM-CHEM	ABII-001	R4C5	AN
2015	B151083	p1_s2	PUC-I	REM-CHEM	ABII-001	R5C5	AN
2016	B151378	p1_s2	PUC-I	REM-CHEM	ABII-001	R6C5	AN
2017	B151404	p1_s2	PUC-I	REM-CHEM	ABII-001	R1C9	AN
2018	B151959	p1_s2	PUC-I	REM-CHEM	ABII-001	R2C9	AN
2019	B141619	p1_s2	PUC-I	REM-CHEM	ABII-001	R3C9	AN
2020	B151100	p1_s2	PUC-I	REM-CHEM	ABII-001	R4C9	AN
2021	B151955	p1_s2	PUC-I	REM-CHEM	ABII-001	R5C9	AN
2022	B151061	p1_s2	PUC-I	REM-CHEM	ABII-001	R6C9	AN
2023	B151860	p1_s2	PUC-I	REM-CHEM	ABII-001	R7C9	AN
2024	B151514	p1_s2	PUC-I	REM-CHEM	ABII-001	R7C5	AN

2025	B151982	p1_s2	PUC-I	REM-CHEM	ABII-001	R7C1	AN
2026	B151149	p1_s2	PUC-I	REM-CHEM	ABII-002	R1C1	AN
2027	B151284	p1_s2	PUC-I	REM-CHEM	ABII-002	R2C1	AN
2028	B151257	p1_s2	PUC-I	REM-CHEM	ABII-002	R3C1	AN
2029	B151761	p1_s2	PUC-I	REM-CHEM	ABII-002	R4C1	AN
2030	B151465	p1_s2	PUC-I	REM-CHEM	ABII-002	R5C1	AN
2031	B151123	p1_s2	PUC-I	REM-CHEM	ABII-002	R6C1	AN
2032	B151694	p1_s2	PUC-I	REM-CHEM	ABII-002	R1C5	AN
2033	B151962	p1_s2	PUC-I	REM-CHEM	ABII-002	R2C5	AN
2034	B151984	p1_s2	PUC-I	REM-CHEM	ABII-002	R3C5	AN
2035	B151435	p1_s2	PUC-I	REM-CHEM	ABII-002	R4C5	AN
2036	B151128	p1_s2	PUC-I	REM-CHEM	ABII-002	R5C5	AN
2037	B151650	p1_s2	PUC-I	REM-CHEM	ABII-002	R6C5	AN
2038	B151560	p1_s2	PUC-I	REM-CHEM	ABII-002	R1C9	AN
2039	B151503	p1_s2	PUC-I	REM-CHEM	ABII-002	R2C9	AN
2040	B151426	p1_s2	PUC-I	REM-CHEM	ABII-002	R3C9	AN
2041	B151241	p1_s2	PUC-I	REM-CHEM	ABII-002	R4C9	AN
2042	B151264	p1_s2	PUC-I	REM-CHEM	ABII-002	R5C9	AN
2043	B151820	p1_s2	PUC-I	REM-CHEM	ABII-002	R6C9	AN
2044	B151564	p1_s2	PUC-I	REM-CHEM	ABII-002	R7C9	AN
2045	B151965	p1_s2	PUC-I	REM-CHEM	ABII-002	R7C5	AN
2046	B151647	p1_s2	PUC-I	REM-CHEM	ABII-002	R7C1	AN
2047	B151393	p1_s2	PUC-I	REM-CHEM	ABII-003	R1C1	AN
2048	B151129	p1_s2	PUC-I	REM-CHEM	ABII-003	R2C1	AN
2049	B151648	p1_s2	PUC-I	REM-CHEM	ABII-003	R3C1	AN
2050	B151973	p1_s2	PUC-I	REM-CHEM	ABII-003	R4C1	AN
2051	B151765	p1_s2	PUC-I	REM-CHEM	ABII-003	R5C1	AN
2052	B151838	p1_s2	PUC-I	REM-CHEM	ABII-003	R6C1	AN
2053	B151403	p1_s2	PUC-I	REM-CHEM	ABII-003	R1C5	AN
2054	B151989	p1_s2	PUC-I	REM-CHEM	ABII-003	R2C5	AN
2055	B151998	p1_s2	PUC-I	REM-CHEM	ABII-003	R3C5	AN
2056	B151746	p1_s2	PUC-I	REM-CHEM	ABII-003	R4C5	AN
2057	B151870	p1_s2	PUC-I	REM-CHEM	ABII-003	R5C5	AN
2058	B151762	p1_s2	PUC-I	REM-CHEM	ABII-003	R6C5	AN
2059	B151987	p1_s2	PUC-I	REM-CHEM	ABII-003	R1C9	AN
2060	B151773	p1_s2	PUC-I	REM-CHEM	ABII-003	R2C9	AN
2061	B151533	p1_s2	PUC-I	REM-CHEM	ABII-003	R3C9	AN
2062	B151924	p1_s2	PUC-I	REM-CHEM	ABII-003	R4C9	AN
2063	B152001	p1_s2	PUC-I	REM-CHEM	ABII-003	R5C9	AN
2064	B151539	p1_s2	PUC-I	REM-CHEM	ABII-003	R6C9	AN
2065	B151952	p1_s2	PUC-I	REM-CHEM	ABII-003	R7C9	AN
2066	B151667	p1_s2	PUC-I	REM-CHEM	ABII-003	R7C5	AN
2067	B151045	p1_s2	PUC-I	REM-CHEM	ABII-004	R1C1	AN
2068	B151065	p1_s2	PUC-I	REM-CHEM	ABII-004	R2C1	AN
2069	B151985	p1_s2	PUC-I	REM-CHEM	ABII-004	R3C1	AN
2070	B151057	p1_s2	PUC-I	REM-CHEM	ABII-004	R4C1	AN
2071	B151311	p1_s2	PUC-I	REM-CHEM	ABII-004	R5C1	AN
2072	B151625	p1_s2	PUC-I	REM-CHEM	ABII-004	R6C1	AN

2073	B151070	p1_s2	PUC-I	REM-CHEM	ABII-004	R1C5	AN
2074	B151686	p1_s2	PUC-I	REM-CHEM	ABII-004	R2C5	AN
2075	B151416	p1_s2	PUC-I	REM-CHEM	ABII-004	R3C5	AN
2076	B151976	p1_s2	PUC-I	REM-CHEM	ABII-004	R4C5	AN
2077	B151999	p1_s2	PUC-I	REM-CHEM	ABII-004	R5C5	AN
2078	B151377	p1_s2	PUC-I	REM-CHEM	ABII-004	R6C5	AN
2079	B151089	p1_s2	PUC-I	REM-CHEM	ABII-004	R1C9	AN
2080	B151928	p1_s2	PUC-I	REM-CHEM	ABII-004	R2C9	AN
2081	B151041	p1_s2	PUC-I	REM-CHEM	ABII-004	R3C9	AN
2082	B151725	p1_s2	PUC-I	REM-CHEM	ABII-004	R4C9	AN
2083	B151793	p1_s2	PUC-I	REM-CHEM	ABII-004	R5C9	AN
2084	B151855	p1_s2	PUC-I	REM-CHEM	ABII-004	R6C9	AN
2085	B151945	p1_s2	PUC-I	REM-CHEM	ABII-004	R7C9	AN
2086	B151103	p1_s2	PUC-I	REM-CHEM	ABII-004	R7C5	AN
2087	B151828	p1_s2	PUC-I	REM-CHEM	ABII-005	R1C1	AN
2088	B151895	p1_s2	PUC-I	REM-CHEM	ABII-005	R2C1	AN
2089	B151381	p1_s2	PUC-I	REM-CHEM	ABII-005	R3C1	AN
2090	B151371	p1_s2	PUC-I	REM-CHEM	ABII-005	R4C1	AN
2091	B151689	p1_s2	PUC-I	REM-CHEM	ABII-005	R5C1	AN
2092	B151135	p1_s2	PUC-I	REM-CHEM	ABII-005	R6C1	AN
2093	B151427	p1_s2	PUC-I	REM-CHEM	ABII-005	R1C5	AN
2094	B151605	p1_s2	PUC-I	REM-CHEM	ABII-005	R2C5	AN
2095	B151624	p1_s2	PUC-I	REM-CHEM	ABII-005	R3C5	AN
2096	B151150	p1_s2	PUC-I	REM-CHEM	ABII-005	R4C5	AN
2097	B151787	p1_s2	PUC-I	REM-CHEM	ABII-005	R5C5	AN
2098	B151813	p1_s2	PUC-I	REM-CHEM	ABII-005	R6C5	AN
2099	B151464	p1_s2	PUC-I	REM-CHEM	ABII-005	R1C9	AN
2100	B151829	p1_s2	PUC-I	REM-CHEM	ABII-005	R2C9	AN
2101	B151769	p1_s2	PUC-I	REM-CHEM	ABII-005	R3C9	AN
2102	B151910	p1_s2	PUC-I	REM-CHEM	ABII-005	R4C9	AN
2103	B151062	p1_s2	PUC-I	REM-CHEM	ABII-005	R5C9	AN
2104	B151766	p1_s2	PUC-I	REM-CHEM	ABII-005	R6C9	AN
2105	B151948	p1_s2	PUC-I	REM-CHEM	ABII-005	R7C9	AN
2106	B151586	p1_s2	PUC-I	REM-CHEM	ABII-005	R7C5	AN
2107	B151833	p1_s2	PUC-I	REM-CHEM	ABII-012	R1C1	AN
2108	B151744	p1_s2	PUC-I	REM-CHEM	ABII-012	R2C1	AN
2109	B151335	p1_s2	PUC-I	REM-CHEM	ABII-012	R3C1	AN
2110	B151543	p1_s2	PUC-I	REM-CHEM	ABII-012	R4C1	AN
2111	B151596	p1_s2	PUC-I	REM-CHEM	ABII-012	R5C1	AN
2112	B151917	p1_s2	PUC-I	REM-CHEM	ABII-012	R6C1	AN
2113	B151640	p1_s2	PUC-I	REM-CHEM	ABII-012	R1C5	AN
2114	B151171	p1_s2	PUC-I	REM-CHEM	ABII-012	R2C5	AN
2115	B151975	p1_s2	PUC-I	REM-CHEM	ABII-012	R3C5	AN
2116	B151388	p1_s2	PUC-I	REM-CHEM	ABII-012	R4C5	AN
2117	B151620	p1_s2	PUC-I	REM-CHEM	ABII-012	R5C5	AN
2118	B151054	p1_s2	PUC-I	REM-CHEM	ABII-012	R6C5	AN
2119	B151932	p1_s2	PUC-I	REM-CHEM	ABII-012	R1C9	AN
2120	B151926	p1_s2	PUC-I	REM-CHEM	ABII-012	R2C9	AN

2121	B151716	p1_s2	PUC-I	REM-CHEM	ABII-012	R3C9	AN
2122	B151080	p1_s2	PUC-I	REM-CHEM	ABII-012	R4C9	AN
2123	B151964	p1_s2	PUC-I	REM-CHEM	ABII-012	R5C9	AN
2124	B151513	p1_s2	PUC-I	REM-CHEM	ABII-012	R6C9	AN
2125	B151243	p1_s2	PUC-I	REM-CHEM	ABII-012	R7C9	AN
2126	B151049	p1_s2	PUC-I	REM-CHEM	ABII-012	R7C5	AN
2127	B151997	p1_s2	PUC-I	REM-CHEM	ABII-013	R1C1	AN
2128	B151980	p1_s2	PUC-I	REM-CHEM	ABII-013	R2C1	AN
2129	B151991	p1_s2	PUC-I	REM-CHEM	ABII-013	R3C1	AN
2130	B151852	p1_s2	PUC-I	REM-CHEM	ABII-013	R4C1	AN
2131	B151038	p1_s2	PUC-I	REM-CHEM	ABII-013	R5C1	AN
2132	B151850	p1_s2	PUC-I	REM-CHEM	ABII-013	R6C1	AN
2133	B151741	p1_s2	PUC-I	REM-CHEM	ABII-013	R1C5	AN
2134	B151981	p1_s2	PUC-I	REM-CHEM	ABII-013	R2C5	AN
2135	B151960	p1_s2	PUC-I	REM-CHEM	ABII-013	R3C5	AN
2136	B151008	p1_s2	PUC-I	REM-CHEM	ABII-013	R4C5	AN
2137	B151014	p1_s2	PUC-I	REM-CHEM	ABII-013	R5C5	AN
2138	B151777	p1_s2	PUC-I	REM-CHEM	ABII-013	R6C5	AN
2139	B151573	p1_s2	PUC-I	REM-CHEM	ABII-013	R1C9	AN
2140	B151548	p1_s2	PUC-I	REM-CHEM	ABII-013	R2C9	AN
2141	B151994	p1_s2	PUC-I	REM-CHEM	ABII-013	R3C9	AN
2142	B151020	p1_s2	PUC-I	REM-CHEM	ABII-013	R4C9	AN
2143	B151748	p1_s2	PUC-I	REM-CHEM	ABII-013	R5C9	AN
2144	B151808	p1_s2	PUC-I	REM-CHEM	ABII-013	R6C9	AN
2145	B151570	p1_s2	PUC-I	REM-CHEM	ABII-013	R7C9	AN
2146	B151345	p1_s2	PUC-I	REM-CHEM	ABII-013	R7C5	AN
2147	B151784	p1_s2	PUC-I	REM-CHEM	ABII-014	R1C1	AN
2148	B151561	p1_s2	PUC-I	REM-CHEM	ABII-014	R2C1	AN
2149	B151358	p1_s2	PUC-I	REM-CHEM	ABII-014	R3C1	AN
2150	B151849	p1_s2	PUC-I	REM-CHEM	ABII-014	R4C1	AN
2151	B151009	p1_s2	PUC-I	REM-CHEM	ABII-014	R5C1	AN
2152	B151582	p1_s2	PUC-I	REM-CHEM	ABII-014	R6C1	AN
2153	B151320	p1_s2	PUC-I	REM-CHEM	ABII-014	R1C5	AN
2154	B151623	p1_s2	PUC-I	REM-CHEM	ABII-014	R2C5	AN
2155	B151851	p1_s2	PUC-I	REM-CHEM	ABII-014	R3C5	AN
2156	B151780	p1_s2	PUC-I	REM-CHEM	ABII-014	R4C5	AN
2157	B151289	p1_s2	PUC-I	REM-CHEM	ABII-014	R5C5	AN
2158	B151471	p1_s2	PUC-I	REM-CHEM	ABII-014	R6C5	AN
2160	B151861	p1_s2	PUC-I	REM-CHEM	ABII-014	R2C9	AN
2161	B151367	p1_s2	PUC-I	REM-CHEM	ABII-014	R3C9	AN
2162	B151656	p1_s2	PUC-I	REM-CHEM	ABII-014	R4C9	AN
2163	B151290	p1_s2	PUC-I	REM-CHEM	ABII-014	R5C9	AN
2164	B151599	p1_s2	PUC-I	REM-CHEM	ABII-014	R6C9	AN
2165	B151815	p1_s2	PUC-I	REM-CHEM	ABII-014	R7C9	AN
2166	B151095	p1_s2	PUC-I	REM-CHEM	ABII-014	R7C5	AN
2167	B151502	p1_s2	PUC-I	REM-CHEM	ABII-101	R1C1	AN
2168	B151563	p1_s2	PUC-I	REM-CHEM	ABII-101	R2C1	AN
2169	B151824	p1_s2	PUC-I	REM-CHEM	ABII-101	R3C1	AN

2170	B151665	p1_s2	PUC-I	REM-CHEM	ABII-101	R4C1	AN
2171	B151956	p1_s2	PUC-I	REM-CHEM	ABII-101	R5C1	AN
2172	B151568	p1_s2	PUC-I	REM-CHEM	ABII-101	R6C1	AN
2173	B151201	p1_s2	PUC-I	REM-CHEM	ABII-101	R1C5	AN
2174	B151109	p1_s2	PUC-I	REM-CHEM	ABII-101	R2C5	AN
2175	B151306	p1_s2	PUC-I	REM-CHEM	ABII-101	R3C5	AN
2176	B151499	p1_s2	PUC-I	REM-CHEM	ABII-101	R4C5	AN
2177	B151879	p1_s2	PUC-I	REM-CHEM	ABII-101	R5C5	AN
2178	B151678	p1_s2	PUC-I	REM-CHEM	ABII-101	R6C5	AN
2179	B151988	p1_s2	PUC-I	REM-CHEM	ABII-101	R1C9	AN
2180	B151574	p1_s2	PUC-I	REM-CHEM	ABII-101	R2C9	AN
2181	B151839	p1_s2	PUC-I	REM-CHEM	ABII-101	R3C9	AN
2182	B151160	p1_s2	PUC-I	REM-CHEM	ABII-101	R4C9	AN
2183	B151136	p1_s2	PUC-I	REM-CHEM	ABII-101	R5C9	AN
2184	B151869	p1_s2	PUC-I	REM-CHEM	ABII-101	R6C9	AN
2185	B151957	p1_s2	PUC-I	REM-CHEM	ABII-101	R7C9	AN
2186	B151887	p1_s2	PUC-I	REM-CHEM	ABII-101	R7C5	AN
2187	B152004	p1_s2	PUC-I	REM-CHEM	ABII-102	R1C1	AN
2188	B151375	p1_s2	PUC-I	REM-CHEM	ABII-102	R2C1	AN
2189	B151369	p1_s2	PUC-I	REM-CHEM	ABII-102	R3C1	AN
2190	B151986	p1_s2	PUC-I	REM-CHEM	ABII-102	R4C1	AN
2191	B151439	p1_s2	PUC-I	REM-CHEM	ABII-102	R5C1	AN
2192	B151916	p1_s2	PUC-I	REM-CHEM	ABII-102	R6C1	AN
2193	B151949	p1_s2	PUC-I	REM-CHEM	ABII-102	R1C5	AN
2194	B151804	p1_s2	PUC-I	REM-CHEM	ABII-102	R2C5	AN
2195	B151785	p1_s2	PUC-I	REM-CHEM	ABII-102	R3C5	AN
2196	B151900	p1_s2	PUC-I	REM-CHEM	ABII-102	R4C5	AN
2197	B141901	p1_s2	PUC-I	REM-CHEM	ABII-102	R5C5	AN
2198	B151612	p1_s2	PUC-I	REM-CHEM	ABII-102	R6C5	AN
2199	B151441	p1_s2	PUC-I	REM-CHEM	ABII-102	R1C9	AN
2200	B151455	p1_s2	PUC-I	REM-CHEM	ABII-102	R2C9	AN
2201	B151774	p1_s2	PUC-I	REM-CHEM	ABII-102	R3C9	AN
2202	B151587	p1_s2	PUC-I	REM-CHEM	ABII-102	R4C9	AN
2203	B151800	p1_s2	PUC-I	REM-CHEM	ABII-102	R5C9	AN
2204	B151147	p1_s2	PUC-I	REM-CHEM	ABII-102	R6C9	AN
2205	B151329	p1_s2	PUC-I	REM-CHEM	ABII-102	R7C9	AN
2206	B151843	p1_s2	PUC-I	REM-CHEM	ABII-102	R7C5	AN
2207	B131583	e1_s2	E1-CSE	REM-DSC	ABII-113	R1C2	AN
2208	B131948	e1_s2	E1-CSE	REM-DSC	ABII-113	R2C2	AN
2209	B131769	e1_s2	E1-CSE	REM-DSC	ABII-113	R3C2	AN
2210	B131894	e1_s2	E1-CSE	REM-DSC	ABII-113	R4C2	AN
2211	B131263	e1_s2	E1-CSE	REM-DSC	ABII-113	R5C2	AN
2212	B131957	e1_s2	E1-CSE	REM-DSC	ABII-113	R6C2	AN
2214	B121473	e2_s2	E1-CSE	REM-DSC	ABII-113	R2C6	AN
2215	B121307	e2_s2	E1-CSE	REM-DSC	ABII-113	R3C6	AN
2216	B121115	e2_s2	E2-ECE	REM-DEC	ABII-113	R4C6	AN
2217	B121483	e2_s2	E2-ECE	REM-DEC	ABII-113	R5C6	AN
2218	B092491	e2_s2	E2-ME	REM-FM	ABII-113	R6C6	AN

2219	B121831	e2_s2	E2-ME	REM-FM	ABII-113	R1C10	AN
2220	B121534	e2_s2	E2-ME	REM-FM	ABII-113	R2C10	AN
2221	B101095	e2_s2	E2-ME	REM-FM	ABII-113	R3C10	AN
2222	B121222	e2_s2	E2-ME	REM-FM	ABII-113	R4C10	AN
2223	B121540	e2_s2	E2-MME	REM-MCT	ABII-114	R1C2	AN
2224	B111715	e3_s2	E2-CHE	REM-MUO	ABII-114	R2C2	AN
2225	B111692	e3_s2	E2-CHE	REM-MUO	ABII-114	R3C2	AN
2226	B091371	e3_s2	E2-CHE	REM-MUO	ABII-114	R4C2	AN
2227	B111002	e3_s2	E2-CHE	REM-MUO	ABII-114	R5C2	AN
2228	B111714	e3_s2	E2-CHE	REM-MUO	ABII-114	R6C2	AN
2229	B101070	e2_s2	E2-CE	REM-SA	ABII-114	R1C6	AN
2230	B101795	e2_s2	E2-CE	REM-SA-I	ABII-114	R2C6	AN
2231	B121669	e2_s2	E2-CE	REM-SA-I	ABII-114	R3C6	AN
2232	B121852	e2_s2	E2-CE	REM-SA-I	ABII-114	R4C6	AN
2233	B121828	e2_s2	E2-CE	REM-SA-I	ABII-114	R5C6	AN
2234	B121246	e2_s2	E2-CE	REM-SA-I	ABII-114	R6C6	AN
2235	B121487	e2_s2	E2-CE	REM-SA-I	ABII-114	R1C10	AN
2236	B121024	e2_s2	E2-CE	REM-SA-I	ABII-114	R2C10	AN
2237	B121398	e2_s2	E2-CE	REM-SA-I	ABII-114	R3C10	AN
2238	B121205	e2_s2	E2-CE	REM-SA-I	ABII-114	R4C10	AN