

SUPPLEMENTARY TABLE 4. COMPOSITION OF PLAGIOCLASE
AND POTASSIUM FELDSPAR IN THE PERCHATKA COMPLEX, KOLA PENINSULA

#	Sample	SiO ₂	TiO ₂	Al ₂ O ₃	FeO	CaO	Na ₂ O	K ₂ O	Total
1	PRCH-1 PI 1 1	54.98	0.12	28.52	0.08	10.75	5.38	0.20	100.02
2	PRCH-1 PI 1 2	55.07	0.08	28.47	0.05	10.85	5.25	0.18	99.95
3	PRCH-1 PI 2 1	54.69	0.07	28.07	0.13	10.58	5.35	0.19	99.08
4	PRCH-1 PI 2 2	54.84	0.05	28.26	0.18	10.60	5.28	0.17	99.38
5	PRCH-1 PI 3 1	54.79	0.07	28.05	0.16	10.54	5.30	0.15	99.05
6	PRCH-1 PI 3 2	54.78	0.12	28.58	0.07	10.82	5.23	0.14	99.72
7	PRCH-2 PI 1 1	51.17	0.04	30.88	0.16	13.59	3.56	0.06	99.47
8	PRCH-2 PI 1 2	50.97	0.02	30.69	0.18	13.49	3.62	0.07	99.04
9	PRCH-2 PI 2 1	51.27	0.01	30.88	0.09	13.67	3.56	0.05	99.53
10	PRCH-2 PI 2 2	51.27	0.06	30.48	0.19	13.37	3.64	0.07	99.07
11	PRCH-2 PI 3 1	50.69	0.01	30.76	0.36	13.63	3.60	0.06	99.12
12	PRCH-2 PI 3 2	51.21	0.08	30.76	0.47	13.87	3.54	0.08	100.02
13	PRCH-3 Kfs 1 1	65.83	0.16	19.54	0.13	0.87	4.86	9.01	100.41
14	PRCH-3 Kfs 1 2	65.04	0.23	19.74	0.26	1.12	5.13	8.25	99.78
15	PRCH-3 Kfs 2 1	65.70	0.19	19.98	0.27	1.12	4.19	8.12	99.56
16	PRCH-3 Kfs 2 2	66.95	0.20	20.18	0.28	1.12	3.67	7.52	99.90
17	PRCH-3 Kfs 3 1	65.32	0.19	19.57	0.13	1.00	4.85	9.00	100.06
18	PRCH-3 Kfs 3 2	65.32	0.16	19.74	0.16	1.03	4.90	8.92	100.24
19	PRCH-3 Kfs 4 1	65.56	0.14	19.54	0.13	0.93	4.61	9.47	100.36
20	PRCH-3 Kfs 4 2	65.61	0.13	19.27	0.15	0.79	4.35	9.90	100.21
21	PRCH-3 Kfs 5 1	65.42	0.18	19.47	0.15	0.93	4.61	9.18	99.94
22	PRCH-3 Kfs 5 2	65.63	0.15	19.41	0.12	0.74	4.11	10.15	100.31
23	PRCH-3 PI 1 1	53.23	0.06	29.66	0.09	12.30	4.61	0.10	100.05
24	PRCH-3 PI 1 2	53.23	0.05	29.65	0.10	12.32	4.71	0.10	100.16
25	PRCH-3 PI 2 1	52.69	0.03	29.90	0.09	12.58	4.42	0.10	99.82
26	PRCH-3 PI 2 2	52.36	0.05	29.98	0.11	12.56	4.48	0.08	99.61
27	PRCH-3 PI 3 1	54.11	0.05	29.12	0.12	11.51	5.01	0.13	100.06
28	PRCH-3 PI 3 2	53.86	0.08	29.10	0.10	11.46	5.01	0.11	99.72
29	PRCH-3 PI 4 1	53.77	0.09	29.14	0.15	11.68	4.76	0.11	99.70
30	PRCH-3 PI 4 2	55.95	0.20	27.59	0.15	9.72	5.79	0.23	99.64
31	PRCH-3 PI 5 1	53.92	0.05	28.96	0.09	11.57	4.87	0.15	99.61
32	PRCH-3 PI 5 2	52.99	0.06	29.32	0.05	11.48	5.25	0.12	99.26
33	PRCH-3 PI 6 1	53.97	0.07	29.20	0.11	11.78	4.86	0.11	100.10
34	PRCH-3 PI 6 2	53.55	0.04	29.05	0.04	11.56	4.88	0.12	99.24
35	PRCH-4 PI 1 1	53.72	0.05	28.42	0.08	11.85	5.00	0.05	99.16
36	PRCH-4 PI 1 2	53.04	0.06	29.47	0.18	12.10	4.86	0.05	99.76
37	PRCH-4 PI 2 1	56.27	0.14	27.41	0.38	9.64	6.26	0.08	100.17
38	PRCH-4 PI 2 2	56.00	0.10	27.43	0.08	9.53	6.34	0.07	99.55
39	PRCH-4 PI 3 1	65.77	0.01	20.82	0.05	3.29	9.72	0.11	99.76
40	PRCH-4 PI 3 2	66.06	0.03	20.35	0.08	3.23	9.91	0.10	99.76
41	PRCH-4 PI 4 1	66.92	0.02	20.48	0.06	3.29	9.50	0.10	100.38
42	PRCH-4 PI 4 2	65.10	0.00	22.08	0.05	2.91	10.06	0.10	100.30
43	PRCH-5 PI 1 1	54.25	0.03	29.02	0.07	11.42	5.20	0.03	100.02
44	PRCH-5 PI 1 2	54.26	0.07	28.75	0.11	11.38	5.17	0.05	99.80

45	PRCH-5 PI 2 1	54.35	0.06	28.87	0.08	11.27	5.07	0.07	99.77
46	PRCH-5 PI 2 2	54.54	0.11	28.38	0.31	10.50	5.57	0.07	99.46
47	PRCH-5 PI 3 1	53.31	0.05	29.30	0.35	11.77	4.85	0.04	99.67
48	PRCH-5 PI 3 2	53.29	0.07	29.40	0.16	12.05	4.70	0.06	99.73
49	PRCH-5 PI 4 1	61.74	0.11	24.03	0.11	5.90	8.25	0.08	100.22
50	PRCH-5 PI 4 2	61.49	0.15	23.92	0.11	5.70	8.48	0.09	99.94
51	PRCH-5 PI 5 1	63.73	0.07	22.32	0.16	3.65	9.62	0.07	99.64
52	PRCH-5 PI 5 2	63.63	0.13	22.07	0.15	3.62	9.73	0.09	99.41
53	PRCH-5 PI 6 1	62.87	0.11	23.15	0.12	4.58	9.44	0.08	100.34
54	PRCH-5 PI 6 2	63.04	0.09	22.36	0.68	4.22	8.95	0.18	99.52
55	PRCH-7 PI 1 1	56.22	0.09	27.71	0.13	10.01	5.83	0.18	100.19
56	PRCH-7 PI 1 2	56.25	0.10	27.86	0.12	10.17	5.67	0.11	100.29
57	PRCH-7 PI 2 1	53.92	0.06	29.23	0.05	11.95	4.65	0.07	99.94
58	PRCH-7 PI 2 2	53.88	0.07	29.31	0.07	11.96	4.55	0.09	99.92
59	PRCH-7 PI 3 1	59.11	0.06	25.66	0.14	8.06	6.77	0.17	99.97
60	PRCH-7 PI 3 2	59.02	0.12	25.82	0.11	8.09	6.81	0.20	100.17
61	PRCH-8 PI 1 1	53.78	0.04	29.23	0.13	11.82	4.74	0.07	99.81
62	PRCH-8 PI 1 2	54.39	0.04	29.14	0.09	11.59	4.77	0.06	100.10
63	PRCH-8 PI 2 1	54.11	0.08	29.45	0.12	11.75	4.73	0.09	100.34
64	PRCH-8 PI 2 2	54.05	0.06	29.45	0.09	11.75	4.61	0.05	100.07
65	PRCH-8 PI 3 1	53.57	0.04	29.82	0.07	12.06	4.40	0.08	100.04
66	PRCH-8 PI 3 2	53.71	0.07	29.51	0.14	11.75	4.63	0.10	99.92
67	PRCH-9 PI 1 1	67.46	0.20	20.22	0.15	1.19	10.62	0.21	100.04
68	PRCH-9 PI 1 2	67.49	0.18	19.90	0.19	1.05	11.02	0.15	99.98
69	PRCH-9 PI 2 1	62.57	0.06	23.40	0.17	4.70	8.82	0.13	99.85
70	PRCH-9 PI 2 2	62.94	0.04	23.49	0.16	4.90	8.54	0.17	100.24
71	PRCH-9 PI 3 1	59.06	0.14	26.26	0.18	8.08	6.79	0.07	100.57
72	PRCH-9 PI 3 2	58.32	0.13	26.46	0.19	8.21	6.62	0.05	99.99
73	PRCH-12 PI 1 1	53.88	0.06	29.08	0.10	11.57	5.23	0.09	100.02
74	PRCH-12 PI 1 2	53.86	0.07	29.12	0.12	11.45	5.30	0.15	100.07
75	PRCH-12 PI 2 1	55.47	0.12	28.02	0.09	10.19	6.17	0.14	100.21
76	PRCH-12 PI 2 2	55.68	0.13	27.95	0.04	10.18	6.12	0.12	100.22
77	PRCH-12 PI 3 1	55.73	0.11	28.08	0.15	10.23	6.18	0.10	100.59
78	PRCH-12 PI 3 2	55.53	0.12	28.14	0.20	10.13	6.20	0.12	100.44
79	PRCH-14 PI 1 1	52.98	0.07	29.84	0.06	12.65	4.39	0.11	100.11
80	PRCH-14 PI 1 2	53.39	0.05	29.33	0.08	12.14	4.56	0.14	99.68
81	PRCH-14 PI 2 1	56.67	0.15	26.86	0.08	9.41	6.27	0.20	99.63
82	PRCH-14 PI 2 2	56.68	0.15	27.20	0.07	9.56	6.19	0.15	100.00
83	PRCH-14 PI 3 1	53.04	0.06	29.61	0.13	12.26	4.50	0.21	99.80
84	PRCH-14 PI 3 2	53.12	0.05	29.54	0.08	12.35	4.53	0.14	99.82
85	PRCH-14 Ab1 1	64.47	0.09	22.21	0.09	3.48	8.87	1.24	100.44
86	PRCH-14 Ab1 2	64.18	0.05	21.91	0.10	3.28	9.40	0.40	99.31
87	PRCH-14 Ab2 1	63.20	0.15	22.17	0.13	3.87	9.51	0.22	99.25
88	PRCH-14 Ab2 2	63.48	0.20	22.36	0.12	3.94	9.26	0.25	99.62
89	PRCH-14 Ab 3 1	64.19	0.08	22.08	0.18	3.39	9.37	0.42	99.71
90	PRCH-14 Ab 3 2	63.91	0.08	22.08	0.21	3.34	9.43	0.32	99.36
91	PRCH-15 PI 1 1	52.92	0.08	30.02	0.11	12.48	4.36	0.05	100.02
92	PRCH-15 PI 1 2	53.36	0.06	30.02	0.10	12.65	4.41	0.04	100.65
93	PRCH-15 PI 2 1	52.77	0.07	29.85	0.08	12.00	4.34	0.13	99.25
94	PRCH-15 PI 2 2	53.55	0.03	29.69	0.05	12.29	4.51	0.04	100.17
95	PRCH-15 PI 3 1	53.09	0.06	29.95	0.07	12.63	4.30	0.08	100.19

96	PRCH-15 PI 3 2	52.72	0.09	30.15	0.11	12.72	4.22	0.14	100.15
97	PRCH-15 Ab2 1 1	64.36	0.08	22.57	0.15	3.81	9.28	0.10	100.36
98	PRCH-15 Ab2 1 2	64.65	0.08	22.39	0.17	3.48	9.35	0.15	100.29
99	PRCH-15 Ab2 2 1	60.12	0.14	25.20	0.19	6.92	7.54	0.07	100.19
100	PRCH-15 Ab2 2 2	59.99	0.16	25.24	0.22	6.85	7.56	0.09	100.10
101	PRCH-15 Ab2 3 1	58.23	0.16	26.38	0.10	8.25	6.61	0.06	99.79
102	PRCH-15 Ab2 3 2	58.32	0.16	26.50	0.11	8.31	6.78	0.06	100.24
103	PRCH-15 Ab1 1 1	66.28	0.07	19.50	0.50	0.98	9.08	0.08	96.49
104	PRCH-15 Ab1 1 2	68.06	0.08	20.37	0.13	1.02	10.93	0.08	100.68
105	PRCH-15 Ab1 2 1	67.90	0.09	20.31	0.20	1.07	10.77	0.16	100.49
106	PRCH-15 Ab1 2 2	67.35	0.06	20.53	0.18	1.24	10.48	0.10	99.94
107	PRCH-15 Ab1 3 1	67.98	0.06	20.26	0.21	1.02	10.74	0.05	100.33
108	PRCH-15 Ab1 3 2	67.74	0.08	20.45	0.24	1.05	10.50	0.06	100.11
109	PRCH-16 PI 1 1 1	53.78	0.07	29.24	0.12	11.61	4.92	0.09	99.83
110	PRCH-16 PI 1 1 2	53.47	0.07	29.09	0.11	11.37	4.99	0.13	99.23
111	PRCH-16 PI 1 2 1	55.02	0.10	27.77	0.22	10.14	5.92	0.13	99.30
112	PRCH-16 PI 1 2 2	55.16	0.16	27.61	0.26	10.02	5.84	0.16	99.21
113	PRCH-16 PI 1 3 1	53.70	0.05	28.88	0.10	11.36	4.91	0.10	99.09
114	PRCH-16 PI 1 3 2	53.79	0.05	29.15	0.08	11.46	4.84	0.09	99.47
115	PRCH-16 PI 2 1 1	59.65	0.16	24.66	0.16	6.81	7.90	0.28	99.62
116	PRCH-16 PI 2 1 2	58.71	0.13	25.36	0.19	7.25	7.49	0.26	99.39
117	PRCH-16 PI 2 2 1	58.77	0.12	26.04	0.16	7.75	7.27	0.18	100.29
118	PRCH-16 PI 2 2 2	58.62	0.13	25.99	0.19	7.78	7.34	0.22	100.26
119	PRCH-16 PI 2 3 1	57.54	0.18	26.49	0.14	8.32	6.88	0.18	99.74
120	PRCH-16 PI 2 3 2	57.48	0.10	26.53	0.14	8.47	7.19	0.14	100.05
121	PRCH-17 PI 1 1 1	53.08	0.07	29.28	0.20	11.17	5.01	0.20	99.02
122	PRCH-17 PI 1 1 2	53.35	0.07	29.04	0.14	11.48	5.23	0.23	99.54
123	PRCH-17 PI 1 2 1	53.24	0.09	29.21	0.11	11.94	4.78	0.13	99.50
124	PRCH-17 PI 1 2 2	52.94	0.08	29.46	0.06	12.06	4.64	0.09	99.33
125	PRCH-17 PI 1 3 1	53.32	0.09	29.28	0.14	11.70	4.93	0.09	99.54
126	PRCH-17 PI 1 3 2	53.36	0.06	29.06	0.14	11.71	4.80	0.09	99.21
127	PRCH-17 PI 2 1 1	53.70	0.10	28.53	0.11	10.99	5.55	0.12	99.11
128	PRCH-17 PI 2 1 2	53.61	0.08	28.89	0.02	11.20	5.33	0.08	99.21
129	PRCH-17 PI 2 2 1	53.29	0.04	29.56	0.05	11.99	4.60	0.11	99.64
130	PRCH-17 PI 2 2 2	53.44	0.05	29.35	0.06	11.78	4.92	0.10	99.70
131	PRCH-17 PI 2 3 1	53.54	0.04	29.27	0.02	11.54	5.30	0.10	99.82
132	PRCH-17 PI 2 3 2	53.42	0.07	28.97	0.03	11.53	5.13	0.08	99.24
133	PRCH-18 PI 1 1 1	54.65	0.01	29.00	0.05	11.49	5.04	0.03	100.28
134	PRCH-18 PI 1 1 2	54.70	0.11	28.29	0.12	11.20	5.31	0.06	99.78
135	PRCH-18 PI 1 2 1	54.20	0.13	28.37	0.17	11.29	5.25	0.06	99.47
136	PRCH-18 PI 1 2 2	56.05	0.07	27.64	0.15	10.24	5.90	0.06	100.10
137	PRCH-18 PI 1 3 1	56.06	0.12	27.54	0.14	10.21	5.51	0.08	99.66
138	PRCH-18 PI 1 3 2	54.36	0.05	28.79	0.01	11.33	5.02	0.07	99.63
139	PRCH-18 PI 2 1 1	59.73	0.14	24.64	0.16	6.67	7.77	0.15	99.26
140	PRCH-18 PI 2 1 2	60.30	0.11	24.74	0.17	6.47	8.05	0.11	99.95
141	PRCH-18 PI 2 2 1	59.09	0.16	25.41	0.15	7.64	7.15	0.07	99.68
142	PRCH-18 PI 2 2 2	59.68	0.11	25.43	0.12	7.50	7.46	0.08	100.37
143	PRCH-18 PI 3 1 1	59.96	0.11	24.77	0.14	6.71	7.70	0.14	99.52
144	PRCH-18 PI 3 1 2	60.08	0.16	24.72	0.13	6.55	7.88	0.11	99.62
145	PRCH-18 PI 3 1 1	67.36	0.08	19.52	0.15	0.76	11.45	0.07	99.39
146	PRCH-18 PI 3 1 2	66.97	0.10	19.61	0.15	0.89	11.54	0.06	99.31

147	PRCH-19 PI 1 1 1	53.96	0.05	28.87	0.13	11.36	5.06	0.06	99.49
148	PRCH-19 PI 1 1 2	53.96	0.07	28.92	0.06	11.70	4.79	0.06	99.55
149	PRCH-19 PI 1 2 1	53.00	0.08	29.43	0.11	12.23	4.53	0.05	99.44
150	PRCH-19 PI 1 2 2	52.80	0.01	29.47	0.19	12.02	4.68	0.06	99.22
151	PRCH-19 PI 1 3 1	53.03	0.11	29.58	0.17	12.10	4.54	0.04	99.57
152	PRCH-19 PI 1 3 2	52.88	0.07	29.52	0.15	12.10	4.50	0.04	99.26
153	PRCH-19 PI 2 1 1	54.66	0.12	28.77	0.12	10.91	5.12	0.07	99.77
154	PRCH-19 PI 2 1 2	55.22	0.13	28.63	0.12	11.02	5.13	0.03	100.27
155	PRCH-19 PI 2 2 1	55.23	0.11	28.89	0.16	10.96	5.23	0.04	100.61
156	PRCH-19 PI 2 2 2	54.81	0.14	28.90	0.27	10.37	5.29	0.08	99.85
157	PRCH-19 PI 2 3 1	55.07	0.13	28.62	0.11	10.90	5.24	0.07	100.13
158	PRCH-19 PI 2 3 2	54.65	0.13	28.52	0.16	10.81	5.22	0.09	99.58
159	PRCH-19 PI 3 1 1	60.62	0.11	24.71	0.06	6.63	7.72	0.04	99.89
160	PRCH-19 PI 3 1 2	60.68	0.17	24.92	0.05	6.76	7.61	0.05	100.24
161	PRCH-19 PI 3 2 1	59.60	0.14	25.07	0.10	7.04	7.58	0.04	99.58
162	PRCH-19 PI 3 2 2	60.17	0.13	25.25	0.09	7.07	7.34	0.05	100.10
163	PRCH-19 PI 3 3 1	61.04	0.16	25.09	0.07	6.76	7.55	0.04	100.72
164	PRCH-19 PI 3 3 2	61.05	0.11	25.01	0.06	6.75	7.76	0.04	100.79
165	PRCH-20 PI 1 1	54.19	0.05	28.86	0.11	11.19	5.57	0.10	100.07
166	PRCH-20 PI 1 2	53.97	0.04	28.64	0.10	11.11	5.44	0.11	99.42
167	PRCH-20 PI 2 1	59.08	0.07	25.74	0.16	7.59	7.37	0.19	100.20
168	PRCH-20 PI 2 2	59.04	0.08	25.73	0.11	7.67	7.34	0.19	100.16
169	PRCH-20 PI 3 1	53.39	0.06	29.56	0.08	12.00	5.09	0.10	100.29
170	PRCH-20 PI 3 2	53.23	0.06	29.40	0.05	12.13	4.91	0.09	99.85
171	PRCH-21 PI 1 1	57.37	0.08	26.87	0.09	9.09	6.48	0.18	100.15
172	PRCH-21 PI 1 2	56.77	0.09	26.45	0.12	8.70	6.38	0.19	98.69
173	PRCH-21 PI 2 1	56.87	0.10	27.23	0.12	9.20	6.50	0.17	100.18
174	PRCH-21 PI 2 2	56.73	0.09	27.14	0.13	9.37	6.44	0.15	100.06
175	PRCH-21 PI 3 1	57.66	0.09	26.46	0.10	8.52	7.02	0.30	100.15
176	PRCH-21 PI 3 2	57.04	0.09	27.32	0.05	9.27	6.36	0.23	100.37
177	PRCH-21 Kfs 1 1	65.24	0.19	19.28	0.06	0.66	3.57	11.20	100.19
178	PRCH-21 Kfs 1 2	65.25	0.09	19.31	0.10	0.69	3.77	10.94	100.15
179	PRCH-21 Kfs 2 1	65.19	0.12	19.20	0.08	0.61	2.70	12.51	100.41
180	PRCH-21 Kfs 2 2	65.02	0.15	19.08	0.18	0.56	2.45	12.95	100.38
181	PRCH-21 Kfs 3 1	65.34	0.16	19.08	0.08	0.61	3.37	11.61	100.24
182	PRCH-21 Kfs 3 2	65.45	0.11	19.26	0.10	0.61	3.55	11.35	100.43
183	PRCH-22 PI 1 1	53.65	0.02	28.70	0.05	12.15	4.81	0.10	99.49
184	PRCH-22 PI 1 2	53.37	0.06	28.78	0.11	12.26	4.62	0.11	99.31
185	PRCH-22 PI 2 1	54.04	0.11	28.64	0.08	11.42	5.37	0.10	99.77
186	PRCH-22 PI 2 2	54.33	0.07	28.57	0.07	11.39	4.94	0.11	99.48
187	PRCH-22 PI 3 1	53.17	0.04	29.42	0.03	12.42	4.61	0.07	99.76
188	PRCH-22 PI 3 2	52.95	0.02	29.09	0.03	12.56	4.63	0.08	99.37
189	PRCH-22 PI 1 1 1	58.80	0.14	25.25	0.22	7.89	7.31	0.13	99.73
190	PRCH-22 PI 1 1 2	58.12	0.14	25.90	0.20	8.48	6.89	0.10	99.83
191	PRCH-22 PI 1 2 1	59.19	0.04	25.09	0.11	7.55	7.60	0.17	99.75
192	PRCH-22 PI 1 2 2	59.70	0.04	24.24	0.96	6.90	7.57	0.19	99.59
193	PRCH-22 PI 1 3 1	59.65	0.06	25.15	0.18	6.98	7.64	0.22	99.88
194	PRCH-22 PI 1 3 2	59.70	0.04	24.88	0.11	7.17	7.74	0.13	99.78
195	PRCH-23 PI 1 1	53.76	0.05	29.07	0.15	11.55	4.81	0.09	99.47
196	PRCH-23 PI 1 1 2	53.94	0.09	29.06	0.34	11.10	5.21	0.14	99.87
197	PRCH-23 PI 1 2 1	53.39	0.09	29.16	0.12	11.77	4.94	0.06	99.53

198	PRCH-23 PI 1 2 2	53.79	0.06	29.05	0.13	11.63	4.94	0.06	99.66
199	PRCH-23 PI 1 3 1	54.18	0.02	28.58	0.25	11.21	5.16	0.08	99.48
200	PRCH-23 PI 1 3 2	53.93	0.11	28.84	0.11	11.57	5.02	0.04	99.61
201	PRCH-23 PI 2 1 1	59.75	0.15	25.35	0.21	6.81	7.81	0.14	100.21
202	PRCH-23 PI 2 1 2	59.79	0.13	25.05	0.20	6.78	7.64	0.14	99.73
203	PRCH-23 PI 2 2 1	59.35	0.10	24.94	0.25	6.66	7.64	0.15	99.09
204	PRCH-23 PI 2 2 2	59.96	0.10	25.27	0.17	6.79	7.73	0.13	100.16
205	PRCH-23 PI 2 3 1	59.65	0.07	25.50	0.29	7.36	7.62	0.10	100.59
206	PRCH-23 PI 2 3 2	59.53	0.09	25.38	0.26	7.28	7.65	0.09	100.28
207	PRCH-24 PI 1 1	53.00	0.08	29.49	0.11	12.64	4.27	0.14	99.71
208	PRCH-24 PI 1 2	52.38	0.08	29.56	0.14	12.58	4.22	0.14	99.10
209	PRCH-24 PI 2 1	52.79	0.03	29.02	0.07	12.85	4.22	0.07	99.05
210	PRCH-24 PI 2 2	52.68	0.07	28.99	0.07	12.71	4.38	0.10	99.01
211	PRCH-24 PI 3 1	53.88	0.08	28.56	0.05	11.93	4.87	0.09	99.46
212	PRCH-24 PI 3 2	53.81	0.03	28.66	0.05	12.01	4.76	0.08	99.40
213	PRCH-24 PI 1 1 1	61.41	0.06	23.51	0.19	5.55	8.54	0.14	99.40
214	PRCH-24 PI 1 1 2	61.81	0.07	23.60	0.17	5.56	8.54	0.13	99.87
215	PRCH-24 PI 1 2 1	64.00	0.08	21.78	0.16	3.64	9.85	0.18	99.68
216	PRCH-24 PI 1 2 2	64.00	0.07	21.89	0.15	3.78	9.21	0.17	99.25
217	PRCH-24 PI 1 3 1	62.44	0.09	22.90	0.08	5.08	8.62	0.13	99.33
218	PRCH-24 PI 1 3 2	62.22	0.07	22.85	0.11	5.23	8.67	0.14	99.27
219	PRCH-26 1g 1	51.74	0.04	30.29	0.58	13.15	3.74	0.14	99.70
220	PRCH-26 1g 2	52.62	0.00	30.17	0.04	12.99	4.05	0.11	99.98
221	PRCH-26 1g 3	52.69	0.04	30.41	0.25	13.02	4.16	0.13	100.71
222	PRCH-26 1g 4	52.75	0.03	30.39	0.10	12.91	4.13	0.12	100.43
223	PRCH-27 PI 1 1	50.56	0.02	31.04	0.07	14.39	3.09	0.07	99.24
224	PRCH-27 PI 1 2	52.29	0.04	30.14	0.12	13.55	3.68	0.11	99.93
225	PRCH-27 PI 2 1	52.35	0.07	30.26	0.09	12.85	3.94	0.11	99.66
226	PRCH-27 PI 2 2	51.64	0.01	30.20	0.23	13.21	3.75	0.11	99.17
227	PRCH-27 PI 3 1	52.02	0.02	30.43	0.18	13.63	3.31	0.10	99.68
228	PRCH-27 PI 3 2	50.49	0.05	31.55	0.09	14.18	3.21	0.09	99.65
229	PRCH-27 symp-g1	63.53	0.03	22.93	0.04	5.25	7.92	0.20	99.91
230	PRCH-27 symp-g2	62.05	0.02	23.81	0.05	5.41	8.17	0.19	99.69
231	PRCH-27 symp-g3	61.85	0.00	23.80	0.06	5.31	8.42	0.20	99.63
232	PRCH-27 symp-g4	62.21	0.00	23.73	0.04	5.32	8.26	0.19	99.77
233	PRCH-27 symp-g5	62.20	0.00	23.65	0.07	5.31	8.33	0.18	99.75
234	PRCH-27 sympg6	61.76	0.02	23.64	0.04	5.38	8.39	0.18	99.41
235	PRCH-28 PI 1 1	54.33	0.11	28.94	0.52	10.53	5.31	0.04	99.79
236	PRCH-28 PI 1 2	55.67	0.12	28.07	0.30	9.94	5.60	0.05	99.77
237	PRCH-28 PI 2 1	56.94	0.09	27.13	0.26	9.01	6.36	0.05	99.83
238	PRCH-28 PI 2 2	57.69	0.00	26.64	0.13	8.59	6.71	0.06	99.82
239	PRCH-28 PI 3 1	54.89	0.07	28.80	0.11	11.16	5.06	0.06	100.16
240	PRCH-28 PI 3 2	53.63	0.04	30.10	0.29	11.45	4.88	0.35	100.73
241	PRCH-28 PI 4 1	56.83	0.18	26.68	0.30	8.69	6.40	0.08	99.16
242	PRCH-28 PI 4 2	57.29	0.12	27.00	0.24	8.90	6.43	0.06	100.04
243	PRCH-28 PI 5 1	54.41	0.07	28.72	0.46	10.45	4.87	0.52	99.50
244	PRCH-28 PI 5 2	53.80	0.03	29.36	0.28	11.50	4.98	0.05	100.00
245	PRCH-28 PI 6 1	54.50	0.07	29.09	0.57	10.67	5.43	0.05	100.38
246	PRCH-28 PI 6 2	53.70	0.09	29.01	0.57	10.39	5.24	0.04	99.03
247	PRCH-28 PI 7 1	67.73	0.11	20.26	0.20	1.12	10.99	0.11	100.52
248	PRCH-28 PI 7 2	67.17	0.17	20.00	0.57	1.46	10.48	0.12	99.97

249	PRCH-28 PI 8 1	67.46	0.17	20.20	0.20	1.15	10.80	0.10	100.08
250	PRCH-28 PI 8 2	66.97	0.17	20.35	0.20	1.36	11.00	0.11	100.16
251	PRCH-28 PI 9 1	67.66	0.16	20.08	0.19	1.17	10.91	0.10	100.28
252	PRCH-28 PI 9 2	67.46	0.14	19.93	0.57	1.37	10.61	0.13	100.20
253	PRCH-29 PI 1 1	53.74	0.08	28.19	0.75	9.77	4.84	0.40	97.76
254	PRCH-29 PI 1 2	53.91	0.07	28.47	0.76	9.81	4.39	0.40	97.81
255	PRCH-29 PI 2 1	54.14	0.06	28.93	0.08	11.50	4.95	0.11	99.77
256	PRCH-29 PI 2 2	54.20	0.07	29.15	0.12	11.65	4.89	0.10	100.17
257	PRCH-29 PI 3 1	54.31	0.03	29.32	0.21	11.58	4.77	0.14	100.34
258	PRCH-29 PI 3 2	54.32	0.05	29.09	0.19	11.20	5.15	0.13	100.13
259	PRCH-29 PI 4 1	63.37	0.13	22.90	0.15	4.43	9.19	0.07	100.25
260	PRCH-29 PI 4 2	63.65	0.11	22.61	0.08	4.13	9.18	0.12	99.88
261	PRCH-29 PI 5 1	63.79	0.13	22.92	0.08	4.22	9.43	0.15	100.72
262	PRCH-29 PI 5 2	63.81	0.12	22.88	0.08	4.14	9.27	0.15	100.45
263	PRCH-29 PI 6 1	63.15	0.03	23.26	0.05	4.85	8.63	0.16	100.12
264	PRCH-29 PI 6 2	63.40	0.04	23.23	0.09	4.43	8.80	0.25	100.24
265	PRCH-30 PI 1 1	54.36	0.15	27.48	0.56	10.77	5.32	0.19	98.84
266	PRCH-30 PI 1 2	54.09	0.07	29.29	0.28	12.00	4.76	0.09	100.58
267	PRCH-30 PI 2 1	53.94	0.05	29.13	0.56	11.68	4.83	0.09	100.29
268	PRCH-30 PI 2 2	53.79	0.06	29.35	0.20	12.12	4.65	0.07	100.24
269	PRCH-30 PI 3 1	54.07	0.07	29.13	0.19	11.82	4.85	0.07	100.20
270	PRCH-30 PI 3 2	56.94	0.17	27.57	0.35	8.44	4.70	1.19	99.37
271	PRCH-30 PI 4 1	56.82	0.21	27.13	0.16	9.73	5.83	0.15	100.04
272	PRCH-30 PI 4 2	56.55	0.16	27.05	0.54	9.52	6.00	0.23	100.06
273	PRCH-30 PI 5 1	56.82	0.14	26.64	0.22	9.44	6.00	0.14	99.39
274	PRCH-30 PI 5 2	56.37	0.12	26.84	0.31	9.67	5.84	0.14	99.30
275	PRCH-30 PI 6 1	60.08	0.11	25.17	0.10	7.24	7.37	0.12	100.18
276	PRCH-30 PI 6 2	59.69	0.14	25.54	0.10	7.46	7.05	0.13	100.12
277	PRCH-31 PI 1 1	54.45	0.06	28.76	0.16	11.43	5.05	0.09	99.99
278	PRCH-31 PI 1 2	54.31	0.03	28.87	0.11	11.43	4.50	0.08	99.32
279	PRCH-31 PI 2 1	53.52	0.05	29.45	0.13	12.21	4.51	0.07	99.95
280	PRCH-31 PI 2 2	53.15	0.02	29.40	0.15	12.34	4.58	0.07	99.72
281	PRCH-31 PI 3 1	54.42	0.08	28.73	0.23	11.44	4.92	0.09	99.92
282	PRCH-31 PI 3 2	54.37	0.05	29.00	0.26	11.58	4.90	0.09	100.25
283	PRCH-31 PI 3a	54.83	0.04	28.85	0.17	11.40	3.94	0.09	99.32
284	PRCH-31 PI 4 1	59.89	0.13	25.17	0.09	7.21	7.06	0.13	99.69
285	PRCH-31 PI 4 2	60.30	0.15	24.67	0.10	6.95	7.00	0.13	99.29
286	PRCH-31 PI 5 1	59.86	0.08	25.30	0.10	7.33	6.66	0.14	99.47
287	PRCH-31 PI 5 2	58.78	0.15	25.52	0.17	7.94	6.53	0.12	99.20
288	PRCH-31 PI 6 1	61.25	0.11	24.42	0.14	6.15	7.30	0.16	99.52
289	PRCH-31 PI 6 2	61.26	0.11	24.40	0.14	6.23	7.10	0.16	99.40
290	PRCH-31 Kfs 1	66.12	0.18	19.63	0.22	0.59	4.77	7.29	98.81
291	PRCH-31 Kfs 2	65.23	0.20	19.43	0.19	0.48	4.02	9.65	99.18
292	PRCH-31 Kfs 3	64.96	0.21	19.12	0.21	0.70	3.35	9.93	98.49
293	PRCH-31 Kfs 4	65.21	0.23	19.41	0.23	0.40	3.25	10.40	99.12
294	PRCH-34 PI 1 1	53.35	0.07	29.16	0.10	12.17	4.87	0.12	99.84
295	PRCH-34 PI 1 2	53.25	0.08	28.86	0.19	11.80	5.04	0.16	99.37
296	PRCH-34 PI 2 1	52.90	0.02	29.43	0.15	12.25	4.71	0.15	99.60
297	PRCH-34 PI 2 2	52.97	0.06	29.47	0.18	12.28	4.73	0.12	99.81
298	PRCH-34 PI 3 1	54.47	0.07	28.44	0.18	11.17	5.28	0.15	99.77
299	PRCH-34 PI 3 2	54.45	0.05	28.81	0.13	11.39	5.35	0.11	100.29

300	PRCH-35 PI 1 1	54.23	0.10	28.85	0.33	10.78	5.33	0.18	99.80
301	PRCH-35 PI 1 2	53.34	0.10	29.31	0.12	11.49	4.83	0.30	99.49
302	PRCH-35 PI 2 1	53.87	0.06	28.90	0.18	11.43	5.13	0.15	99.72
303	PRCH-35 PI 2 2	53.95	0.09	28.87	0.17	11.47	5.06	0.16	99.77
304	PRCH-35 PI 3 1	53.06	0.08	29.55	0.09	12.46	4.71	0.08	100.03
305	PRCH-35 PI 3 2	53.18	0.06	29.58	0.11	12.37	4.57	0.13	100.00
306	PRCH-36 PI 1 1 1	57.67	0.13	26.45	0.46	7.68	7.03	0.09	99.51
307	PRCH-36 PI 1 1 2	57.79	0.12	26.10	0.30	8.10	6.77	0.08	99.25
308	PRCH-36 PI 1 2 1	56.62	0.14	27.22	0.16	9.63	6.13	0.19	100.09
309	PRCH-36 PI 1 2 2	56.20	0.11	27.15	0.20	9.52	6.00	0.14	99.31
310	PRCH-36 PI 1 3 1	55.73	0.06	28.36	0.30	10.52	5.28	0.06	100.31
311	PRCH-36 PI 1 3 2	55.74	0.10	28.16	0.48	10.16	5.35	0.21	100.21
312	PRCH-36 PI 2 1 1	64.35	0.17	22.48	0.08	3.27	9.51	0.14	100.00
313	PRCH-36 PI 2 1 2	64.40	0.18	22.17	0.08	3.46	9.30	0.11	99.70
314	PRCH-36 PI 2 2 1	64.51	0.18	22.12	0.08	3.63	9.34	0.13	99.99
315	PRCH-36 PI 2 2 2	64.79	0.17	21.77	0.09	3.19	9.51	0.14	99.67
316	PRCH-36 PI 2 3 1	67.08	0.06	20.23	0.10	1.13	10.58	0.07	99.27
317	PRCH-36 PI 2 3 2	67.01	0.05	20.11	0.12	1.05	10.90	0.08	99.32
318	PRCH-36 PI 3 1 1	67.85	0.05	19.55	0.13	0.76	11.02	0.05	99.39
319	PRCH-36 PI 3 1 2	67.70	0.03	19.71	0.18	0.76	11.02	0.08	99.47
320	PRCH-36 PI 3 2 1	67.43	0.03	19.73	0.18	0.85	11.49	0.08	99.78
321	PRCH-36 PI 3 2 2	67.68	0.04	19.89	0.15	0.82	11.10	0.09	99.78
322	PRCH-36 PI 3 3 1	66.82	0.13	20.44	0.14	1.32	10.79	0.09	99.74
323	PRCH-36 PI 3 3 2	66.99	0.14	20.46	0.14	1.35	10.75	0.08	99.90
324	PRCH-37 PI 1 1	55.58	0.10	27.08	0.61	9.05	6.43	0.10	98.95
325	PRCH-37 PI 1 2	56.46	0.08	27.34	0.42	9.63	6.15	0.10	100.17
326	PRCH-37 PI 2 1	55.39	0.08	28.05	0.24	10.39	5.51	0.07	99.73
327	PRCH-37 PI 2 2	55.42	0.07	28.09	0.22	10.39	5.68	0.07	99.94
328	PRCH-37 PI 3 1	54.02	0.07	28.59	0.31	11.40	5.03	0.19	99.60
329	PRCH-37 PI 3 2	53.97	0.07	28.87	0.30	11.50	5.11	0.08	99.90
330	PRCH-37 PI 4	53.82	0.05	29.24	0.32	11.43	4.79	0.08	99.72
331	PRCH-37 PI 5	55.02	0.10	28.19	0.46	10.48	5.20	0.35	99.80
332	PRCH-37 PI 6	54.00	0.10	29.06	0.37	11.20	4.96	0.09	99.78
333	PRCH-37 PI 7	56.32	0.08	27.41	0.78	9.80	5.29	0.24	99.92
334	PRCH-37 PI 1	56.02	0.09	26.40	1.00	9.60	6.22	0.07	99.40
335	PRCH-37 PI 2	53.69	0.03	28.36	0.61	9.97	6.04	0.25	98.93
336	PRCH-37 PI 3	53.97	0.07	28.05	0.64	10.01	5.79	0.25	98.78
337	PRCH-37 PI 4	51.17	0.08	29.90	2.04	7.45	5.70	0.55	96.90
338	PRCH-38 PI 1 1	55.37	0.11	27.58	0.11	10.68	5.46	0.14	99.45
339	PRCH-38 PI 1 2	55.39	0.10	27.86	0.08	10.76	5.55	0.14	99.87
340	PRCH-38 PI 2 1	54.55	0.09	28.19	0.10	11.35	4.92	0.13	99.33
341	PRCH-38 PI 2 2	53.98	0.10	29.28	0.09	11.42	5.05	0.12	100.04
342	PRCH-38 PI 3 1	53.52	0.08	29.33	0.11	11.94	4.63	0.10	99.71
343	PRCH-38 PI 3 2	54.00	0.08	28.54	0.11	11.96	4.80	0.10	99.59
344	PRCH-38 PI 4 1	63.87	0.11	22.20	0.25	4.02	9.29	0.35	100.09
345	PRCH-38 PI 4 2	64.03	0.12	22.46	0.25	3.98	8.97	0.30	100.11
346	PRCH-38 PI 5 1	63.04	0.17	22.85	0.30	4.45	8.73	0.27	99.80
347	PRCH-38 PI 5 2	62.83	0.14	23.23	0.29	4.30	8.66	0.28	99.74
348	PRCH-38 PI 6 1	64.26	0.05	22.38	0.22	3.80	8.75	0.20	99.67
349	PRCH-38 PI 6 2	63.79	0.07	22.56	0.19	4.16	8.32	0.21	99.30
350	PRCH-38 PI c	53.82	0.08	29.52	0.05	12.11	4.72	0.12	100.42

351	PRCH-38 PI c	53.45	0.08	29.09	0.02	11.87	4.78	0.10	99.39
352	PRCH-38 PI r	57.94	0.15	26.53	0.13	8.43	6.53	0.18	99.88
353	PRCH-38 PI r	59.06	0.14	25.45	0.25	7.60	7.09	0.21	99.80
354	PRCH-39 PI 1 1	53.17	0.05	29.54	0.07	12.51	4.47	0.07	99.88
355	PRCH-39 PI 1 2	53.45	0.06	29.32	0.11	12.09	4.71	0.12	99.87
356	PRCH-39 PI 2 1	53.56	0.07	29.42	0.05	12.37	4.64	0.05	100.16
357	PRCH-39 PI 2 2	53.41	0.07	29.49	0.04	12.42	4.68	0.08	100.20
358	PRCH-39 PI 3 1	53.43	0.07	29.04	0.07	12.27	4.73	0.11	99.71
359	PRCH-39 PI 3 2	53.94	0.06	28.90	0.05	12.09	4.79	0.06	99.88
360	PRCH-39 PI 4 1	62.23	0.15	24.08	0.13	5.56	7.82	0.18	100.15
361	PRCH-39 PI 4 2	61.50	0.13	24.01	0.11	5.86	8.01	0.13	99.75
362	PRCH-39 PI 5 1	61.00	0.15	24.40	0.16	6.27	7.92	0.14	100.04
363	PRCH-39 PI 5 2	60.10	0.13	24.72	0.31	6.36	6.80	0.54	98.97
364	PRCH-39 PI 6 1	60.62	0.12	24.52	0.26	6.42	7.73	0.14	99.80
365	PRCH-39 PI 6 2	60.80	0.14	24.61	0.25	6.48	7.72	0.12	100.11
366	PRCH-40 PI 1 1	54.96	0.15	28.01	0.11	10.70	5.80	0.10	99.83
367	PRCH-40 PI 1 2	54.30	0.10	27.99	0.19	10.67	5.69	0.09	99.02
368	PRCH-40 PI 2 1	57.35	0.14	25.71	0.09	8.36	7.35	0.08	99.09
369	PRCH-40 PI 2 2	57.49	0.16	25.71	0.12	8.34	7.36	0.09	99.28
370	PRCH-40 PI 3 1	54.06	0.08	28.29	0.09	11.24	5.50	0.05	99.31
371	PRCH-40 PI 3 2	53.82	0.06	28.77	0.08	11.62	5.53	0.06	99.94
372	PRCH-41 PI 1 1	54.31	0.03	29.13	0.06	11.92	4.78	0.12	100.35
373	PRCH-41 PI 1 2	54.24	0.04	29.30	0.06	11.99	4.96	0.11	100.70
374	PRCH-41 PI 2 1	54.45	0.09	28.84	0.10	11.17	5.43	0.13	100.22
375	PRCH-41 PI 2 2	54.49	0.08	28.75	0.07	11.09	5.48	0.13	100.08
376	PRCH-41 PI 3 1	54.57	0.08	28.86	0.13	11.31	5.21	0.11	100.28
377	PRCH-41 PI 3 2	54.68	0.10	28.87	0.14	11.31	5.11	0.13	100.35
378	PRCH-42 PI 1 1	54.48	0.10	29.05	0.04	11.54	4.97	0.13	100.31
379	PRCH-42 PI 1 2	54.71	0.09	28.99	0.10	11.52	4.97	0.14	100.52
380	PRCH-42 PI 2 1	53.57	0.06	29.39	0.06	12.20	4.61	0.10	99.99
381	PRCH-42 PI 2 2	53.60	0.05	29.34	0.07	12.06	4.62	0.13	99.87
382	PRCH-42 PI 3 1	53.48	0.07	29.29	0.10	11.93	4.58	0.15	99.61
383	PRCH-42 PI 3 2	53.93	0.08	29.16	0.12	11.79	4.74	0.14	99.95
384	PRCH-43 PI 1 1	54.04	0.08	28.70	0.32	11.54	4.95	0.17	99.79
385	PRCH-43 PI 1 2	54.32	0.07	29.00	0.09	11.83	4.83	0.14	100.29
386	PRCH-43 PI 2 1	53.28	0.06	29.53	0.14	12.41	4.40	0.13	99.95
387	PRCH-43 PI 2 2	53.18	0.07	29.63	0.15	12.48	4.53	0.14	100.18
388	PRCH-43 PI 3 1	54.10	0.08	28.81	0.12	11.74	5.03	0.12	100.00
389	PRCH-43 PI 3 2	53.98	0.07	28.87	0.10	11.77	4.72	0.13	99.65
390	PRCH-44 PI 1 1	53.42	0.07	29.69	0.10	12.76	4.25	0.09	100.37
391	PRCH-44 PI 1 2	54.89	0.05	28.82	0.12	11.39	4.84	0.11	100.21
392	PRCH-44 PI 2 1	53.14	0.06	29.69	0.24	12.24	4.41	0.10	99.88
393	PRCH-44 PI 2 2	53.45	0.04	29.81	0.11	12.41	4.33	0.10	100.25
394	PRCH-44 PI 3 1	53.65	0.06	29.76	0.09	12.22	4.44	0.09	100.31
395	PRCH-44 PI 3 2	53.64	0.08	29.61	0.14	12.06	4.59	0.11	100.23
396	PRCH-44 PI 4 1	60.50	0.12	24.88	0.09	6.87	7.20	0.25	99.92
397	PRCH-44 PI 4 2	61.40	0.14	24.34	0.10	6.18	7.86	0.26	100.28
398	PRCH-44 PI 5 1	61.48	0.16	24.30	0.11	5.78	7.70	0.25	99.78
399	PRCH-44 PI 5 2	61.30	0.11	24.17	0.11	6.07	7.83	0.23	99.83
400	PRCH-44 PI 6 1	61.07	0.14	24.16	0.07	5.74	7.86	0.27	99.31
401	PRCH-44 PI 6 2	61.70	0.12	24.28	0.07	5.68	8.07	0.27	100.19

402	PRCH-45 PI 1 1	53.30	0.04	29.29	0.09	12.73	4.58	0.17	100.19
403	PRCH-45 PI 1 2	53.47	0.05	29.36	0.05	12.45	4.69	0.13	100.18
404	PRCH-45 PI 2 1	54.08	0.07	29.00	0.08	11.86	4.95	0.18	100.23
405	PRCH-45 PI 2 2	54.12	0.05	28.98	0.09	11.67	4.87	0.17	99.95
406	PRCH-45 PI 3 1	53.25	0.08	29.54	0.06	12.49	4.66	0.11	100.18
407	PRCH-45 PI 3 2	53.25	0.07	29.12	0.08	12.36	4.49	0.15	99.51
408	PRCH-45 Kfs 1	63.62	0.25	19.56	0.14	0.70	3.08	11.64	99.00
409	PRCH-45 Kfs 2	63.84	0.22	19.66	0.14	0.71	3.24	11.41	99.22
410	PRCH-45 Kfs 3	63.67	0.28	19.26	0.10	0.47	2.22	12.95	98.95
411	PRCH-45 Kfs 4	63.56	0.27	19.28	0.10	0.52	2.35	12.81	98.88
412	PRCH-45 Kfs 5	65.25	0.20	19.77	0.04	0.77	4.05	10.75	100.83
413	PRCH-45 Kfs 6	65.08	0.18	20.13	0.07	1.07	5.05	9.25	100.83
414	PRCH-46 PI 1 1	59.73	0.13	25.22	0.26	6.91	7.80	0.04	100.09
415	PRCH-46 PI 1 2	59.96	0.13	25.12	0.26	6.84	7.65	0.07	100.03
416	PRCH-46 PI 2 1	61.76	0.16	23.98	0.15	5.22	8.52	0.10	99.88
417	PRCH-46 PI 2 2	61.61	0.16	23.86	0.15	5.35	8.52	0.11	99.76
418	PRCH-46 PI 3 1	57.28	0.12	26.84	0.52	8.00	6.79	0.06	99.62
419	PRCH-46 PI 3 2	56.80	0.14	27.45	0.97	7.57	6.87	0.04	99.85
420	PRCH-47 PI 1 1	55.47	0.07	27.68	0.04	10.51	5.58	0.13	99.48
421	PRCH-47 PI 1 2	55.45	0.10	27.55	0.04	10.56	5.50	0.12	99.32
422	PRCH-47 PI 2 1	56.10	0.15	27.52	0.13	10.18	5.71	0.14	99.94
423	PRCH-47 PI 2 2	56.15	0.12	27.56	0.12	9.94	5.75	0.15	99.79
424	PRCH-47 PI 3 1	55.23	0.12	27.90	0.19	10.72	5.29	0.13	99.58
425	PRCH-47 PI 3 2	55.62	0.11	28.00	0.19	10.57	5.56	0.14	100.19
426	PRCH-47 PI 4	55.47	0.06	27.35	0.07	10.55	5.34	0.17	99.01
427	PRCH-47 PI 5 1	61.62	0.05	23.88	0.01	0.30	7.95	5.75	99.55
428	PRCH-47 PI 5 2	61.65	0.04	23.74	0.01	0.30	7.94	5.71	99.39
429	PRCH-47 PI 6 1	60.97	0.03	24.40	0.00	0.16	7.60	6.39	99.57
430	PRCH-47 PI 6 2	60.48	0.04	24.64	0.00	0.13	7.60	6.72	99.63
431	PRCH-47 PI 7 1	61.33	0.03	23.92	0.00	0.25	7.93	5.95	99.41
432	PRCH-47 PI 7 2	60.86	0.00	24.04	0.01	0.33	7.52	6.02	98.77
433	PRCH-50 PI 1 1	61.87	0.06	23.74	0.05	5.47	8.40	0.27	99.88
434	PRCH-50 PI 1 2	61.08	0.09	23.91	0.11	5.86	7.69	0.26	98.99
435	PRCH-50 PI 2 1	53.99	0.07	28.86	0.10	11.70	4.95	0.18	99.85
436	PRCH-50 PI 2 2	53.86	0.04	29.01	0.04	11.78	4.86	0.12	99.72
437	PRCH-50 PI 3 1	55.92	0.11	27.43	0.09	10.13	5.84	0.14	99.66
438	PRCH-50 PI 3 2	55.97	0.11	27.41	0.07	10.13	5.92	0.14	99.75
439	PRCH-51 PI 1 1	61.96	0.20	23.53	0.09	5.12	8.26	0.47	99.63
440	PRCH-51 PI 1 2	61.69	0.18	23.35	0.09	4.96	8.24	0.77	99.28
441	PRCH-51 PI 2 1	60.29	0.19	24.28	0.09	6.04	7.38	1.05	99.32
442	PRCH-51 PI 2 2	60.62	0.18	24.85	0.11	6.20	7.25	0.48	99.68
443	PRCH-51 PI 3 1	58.22	0.16	25.66	0.09	8.15	6.83	0.21	99.32
444	PRCH-51 PI 3 2	57.69	0.17	25.37	0.12	8.13	6.84	0.22	98.54
445	PRCH-52 Kfs 1 1	66.07	0.24	19.85	0.14	1.06	4.33	8.19	99.89
446	PRCH-52 Kfs 1 2	66.10	0.22	19.54	0.15	1.07	4.11	8.05	99.23
447	PRCH-52 Kfs 2 1	66.13	0.23	19.67	0.11	1.05	4.47	8.12	99.77
448	PRCH-52 Kfs 2 2	65.95	0.21	19.54	0.14	1.04	4.37	7.96	99.20
449	PRCH-52 Kfs 3 2	64.08	0.20	19.71	0.13	1.07	3.60	7.76	96.55
450	PRCH-52 Kfs 4	66.38	0.22	19.85	0.13	1.02	4.21	8.05	99.87
451	PRCH-52 PI 1 1	54.86	0.11	28.14	0.09	11.39	4.39	0.09	99.07
452	PRCH-52 PI 1 2	53.37	0.06	29.57	0.14	12.54	4.34	0.06	100.07

453	PRCH-52 PI 2 1	52.59	0.06	29.19	0.15	12.47	4.75	0.07	99.29
454	PRCH-52 PI 2 2	53.14	0.07	28.97	0.16	12.52	4.17	0.09	99.11
455	PRCH-52 PI 3 1	53.34	0.10	29.15	0.17	12.41	4.64	0.12	99.93
456	PRCH-52 PI 3 1	53.69	0.09	29.30	0.05	12.02	4.50	0.05	99.70
457	PRCH-52 PI 4 1	53.62	0.08	28.94	0.06	12.04	4.58	0.05	99.38
458	PRCH-52 PI 4 2	53.66	0.09	28.98	0.04	12.00	4.64	0.06	99.48
459	PRCH-52 PI 5 1	53.45	0.08	29.47	0.08	12.28	4.55	0.06	99.98
460	PRCH-52 PI 5 2	54.30	0.07	29.46	0.04	12.12	4.17	0.07	100.23
461	PRCH-52 PI 6 1	63.86	0.18	22.30	0.19	3.94	9.08	0.16	99.70
462	PRCH-52 PI 6 2	64.02	0.18	22.40	0.25	3.88	9.08	0.23	100.03
463	PRCH-53 Kfs 1 1	64.91	0.22	20.08	0.24	1.25	3.50	10.40	100.60
464	PRCH-53 Kfs 1 2	64.88	0.23	20.13	0.20	1.27	3.52	10.29	100.53
465	PRCH-53 Kfs 2 1	65.49	0.19	19.81	0.23	1.03	4.18	9.18	100.10
466	PRCH-53 Kfs 2 2	65.56	0.21	20.05	0.20	1.12	4.53	8.70	100.37
467	PRCH-53 PI 1 1	64.44	0.20	22.54	0.15	3.80	8.73	0.26	100.11
468	PRCH-53 PI 1 2	64.31	0.20	22.37	0.15	3.70	7.96	0.27	98.95
469	PRCH-53 PI 2 1	63.76	0.21	22.50	0.16	4.06	8.05	0.24	98.98
470	PRCH-53 PI 2 2	63.89	0.21	22.77	0.18	4.12	8.67	0.22	100.07
471	PRCH-53 PI 3 1	63.38	0.18	22.73	0.15	4.47	8.71	0.21	99.83
472	PRCH-53 PI 3 2	63.18	0.19	22.97	0.13	4.70	8.34	0.26	99.77
473	PRCH-53 PI 4	53.23	0.06	29.56	0.07	12.93	4.43	0.09	100.38
474	PRCH-54 PI 1 1	54.13	0.07	28.68	0.12	12.23	4.68	0.13	100.04
475	PRCH-54 PI 1 2	53.83	0.09	28.82	0.11	12.35	4.57	0.11	99.88
476	PRCH-54 PI 2 1	54.27	0.12	28.52	0.13	11.96	4.82	0.12	99.93
477	PRCH-54 PI 2 2	54.07	0.10	28.60	0.16	11.91	4.89	0.12	99.86
478	PRCH-54 PI 3 1	53.86	0.09	28.70	0.16	11.95	4.80	0.20	99.75
479	PRCH-54 PI 3 2	53.66	0.10	29.07	0.17	12.26	4.66	0.19	100.12
480	PRCH-54 PI 4	56.80	0.13	27.15	0.07	9.47	5.81	0.17	99.60
481	PRCH-54 PI 5 1	53.47	0.10	28.79	0.15	12.04	4.97	0.17	99.68
482	PRCH-54 PI 5 2	53.96	0.07	29.09	0.12	11.83	4.85	0.14	100.07
483	PRCH-54 PI 4 1	61.42	0.14	24.50	0.07	6.00	7.58	0.20	99.91
484	PRCH-54 PI 4 2	61.34	0.12	24.39	0.08	6.00	7.45	0.19	99.56
485	PRCH-54 PI 5 1	58.61	0.12	25.60	0.12	7.91	6.37	0.73	99.46
486	PRCH-54 PI 5 2	58.49	0.11	25.86	0.11	8.14	6.33	0.39	99.42
487	PRCH-54 PI 7 1	61.37	0.14	23.95	0.10	5.79	7.44	0.47	99.25
488	PRCH-54 PI 7 2	61.52	0.14	23.99	0.12	5.80	7.50	0.34	99.40
489	PRCH-54 1 1	63.98	0.14	21.55	0.09	2.83	5.93	4.74	99.25
490	PRCH-54 1 2	64.39	0.18	20.99	0.06	2.02	4.97	7.60	100.21
491	PRCH-54 2 1	64.97	0.17	20.16	0.08	1.26	3.61	9.70	99.96
492	PRCH-54 2 2	65.00	0.20	20.24	0.09	1.31	3.50	9.75	100.08
493	PRCH-54 3 1	64.39	0.17	20.54	0.14	1.49	3.70	9.10	99.52
494	PRCH-54 3 2	64.61	0.15	20.39	0.14	1.52	3.82	9.01	99.64
495	PRCH-54 3-4	65.04	0.19	19.53	0.07	0.68	3.08	11.30	99.90
496	PRCH-54 5 1	63.90	0.18	19.54	0.06	0.81	3.26	11.28	99.03
497	PRCH-54 5 2	64.25	0.18	19.26	0.08	0.56	2.87	12.02	99.23
498	PRCH-54 6 1	65.50	0.18	19.21	0.07	0.57	2.92	11.98	100.43
499	PRCH-54 6 2	65.98	0.15	19.18	0.07	0.59	3.01	11.89	100.86
500	PRCH-54 7 1	64.05	0.19	19.46	0.11	0.98	3.85	10.50	99.14
501	PRCH-54 7 2	64.03	0.26	19.48	0.10	0.98	3.37	11.01	99.23
502	PRCH-55 PI 1 1	53.07	0.07	30.06	0.12	12.69	4.30	0.15	100.45
503	PRCH-55 PI 1 2	53.12	0.05	29.86	0.09	12.66	4.25	0.08	100.12

504	PRCH-55 PI 2 1	53.95	0.06	29.22	0.07	11.99	4.80	0.15	100.23
505	PRCH-55 PI 2 2	53.81	0.04	29.24	0.09	12.03	4.73	0.15	100.10
506	PRCH-55 PI 3 1	53.40	0.07	29.52	0.11	12.20	4.65	0.15	100.10
507	PRCH-55 PI 3 2	53.11	0.07	29.66	0.13	12.62	4.37	0.11	100.07
508	PRCH-55 PI	54.63	0.04	28.74	0.06	11.51	5.03	0.13	100.14
509	PRCH-55 PI 4 1	60.79	0.14	24.53	0.10	6.10	7.99	0.16	99.80
510	PRCH-55 PI 4 2	61.35	0.17	23.81	0.22	5.33	8.21	0.43	99.52
511	PRCH-55 PI 5 1	62.00	0.15	23.83	0.19	5.47	8.24	0.23	100.10
512	PRCH-55 PI 5 2	62.08	0.10	24.03	0.17	5.42	8.38	0.21	100.39
513	PRCH-55 PI 6 1	60.95	0.15	24.44	0.14	6.21	7.99	0.16	100.06
514	PRCH-55 PI 6 2	61.41	0.15	24.22	0.16	5.90	8.26	0.17	100.26
515	PRCH-56 PI 1 1	53.75	0.04	28.70	0.12	11.69	5.06	0.13	99.48
516	PRCH-56 PI 1 2	53.89	0.04	28.95	0.11	11.74	5.18	0.11	100.01
517	PRCH-56 PI 2 1	54.19	0.09	28.43	0.19	11.37	5.20	0.11	99.58
518	PRCH-56 PI 2 2	53.94	0.07	28.10	0.24	11.16	5.27	0.11	98.88
519	PRCH-56 PI 3 1	53.27	0.06	29.14	0.13	12.00	4.89	0.24	99.72
520	PRCH-56 PI 3 2	53.01	0.06	29.60	0.09	12.31	4.70	0.12	99.88
521	PRCH-56 PI 4 1	55.58	0.13	28.14	0.29	10.34	5.87	0.11	100.47
522	PRCH-56 PI 4 2	55.39	0.12	27.98	0.29	10.40	5.88	0.12	100.17
523	PRCH-56 PI 5 1	62.72	0.11	23.48	0.13	4.85	8.53	0.27	100.10
524	PRCH-56 PI 5 2	61.54	0.10	23.83	0.12	5.56	8.54	0.24	99.94
525	PRCH-56 PI 6 1	59.72	0.14	25.05	0.21	7.21	7.64	0.17	100.15
526	PRCH-56 PI 6 2	59.97	0.14	25.14	0.18	7.06	7.81	0.18	100.49
527	PRCH-58 PI 1 1	53.30	0.07	29.08	0.14	12.20	4.54	0.13	99.45
528	PRCH-58 PI 1 2	53.42	0.08	29.51	0.16	12.32	4.47	0.14	100.09
529	PRCH-58 PI 2 1	53.66	0.07	29.65	0.08	12.15	4.63	0.09	100.33
530	PRCH-58 PI 2 2	53.66	0.08	29.36	0.10	12.01	4.62	0.12	99.96
531	PRCH-58 PI 3 1	54.09	0.06	29.17	0.08	11.79	5.02	0.09	100.32
532	PRCH-58 PI 3 2	54.40	0.06	29.48	0.11	11.70	5.03	0.12	100.91
533	PRCH-58 PI 4 1	60.64	0.16	24.71	0.18	6.31	7.61	0.24	99.86
534	PRCH-58 PI 4 2	61.05	0.16	24.69	0.18	6.25	7.69	0.20	100.21
535	PRCH-58 PI 5 1	61.72	0.09	23.95	0.19	5.38	8.17	0.19	99.69
536	PRCH-58 PI 5 2	62.10	0.10	23.93	0.19	5.34	8.34	0.21	100.21
537	PRCH-58 PI 6 1	60.64	0.12	24.79	0.15	6.36	7.85	0.17	100.08
538	PRCH-58 PI 6 2	61.51	0.12	24.36	0.20	6.09	7.94	0.18	100.40
539	PRCH-59 PI 1 1	53.67	0.05	29.21	0.02	11.80	4.63	0.11	99.47
540	PRCH-59 PI 1 2	53.70	0.06	28.76	0.02	11.54	4.84	0.10	99.02
541	PRCH-59 PI 2 1	54.13	0.06	29.03	0.02	10.15	5.01	0.59	98.99
542	PRCH-59 PI 2 2	55.17	0.19	27.74	0.11	10.32	5.52	0.16	99.21
543	PRCH-59 PI 3 1	54.25	0.11	28.39	0.07	11.18	5.05	0.11	99.15
544	PRCH-59 PI 3 2	54.61	0.09	28.26	0.10	10.87	5.20	0.14	99.27
545	PRCH-59 PI 4 1	57.37	0.12	26.74	0.13	8.94	6.63	0.12	100.05
546	PRCH-59 PI 4 2	57.35	0.09	26.73	0.13	8.87	6.44	0.14	99.75
547	PRCH-59 PI 5 1	57.28	0.08	26.41	0.11	8.88	6.49	0.16	99.42
548	PRCH-59 PI 5 2	57.12	0.12	26.59	0.11	8.81	6.46	0.15	99.36
549	PRCH-59 PI 6 1	63.50	0.13	22.67	0.23	3.80	9.30	0.13	99.76
550	PRCH-59 PI 6 2	63.30	0.13	22.55	0.28	3.92	9.32	0.13	99.64
551	PRCH-62 PI 1 1	52.48	0.08	29.68	0.09	12.41	4.65	0.10	99.49
552	PRCH-62 PI 1 2	53.70	0.06	29.66	0.03	11.73	4.97	0.04	100.19
553	PRCH-62 PI 2 1	52.83	0.07	29.62	0.06	12.12	4.80	0.08	99.58
554	PRCH-62 PI 2 2	52.79	0.07	29.49	0.07	12.34	4.67	0.05	99.48

555	PRCH-62 PI 3 1	57.15	0.14	26.67	0.11	8.76	6.73	0.05	99.60
556	PRCH-62 PI 3 2	57.14	0.12	26.84	0.18	8.46	6.74	0.05	99.54
557	PRCH-63 PI 1 1	52.98	0.06	29.64	0.05	12.49	4.57	0.12	99.91
558	PRCH-63 PI 1 2	52.75	0.05	29.49	0.07	12.38	4.55	0.11	99.41
559	PRCH-63 PI 2 1	52.51	0.07	29.63	0.08	12.66	4.36	0.08	99.39
560	PRCH-63 PI 2 2	52.63	0.09	29.77	0.06	12.63	4.58	0.08	99.84
561	PRCH-63 PI 3 1	53.73	0.10	28.91	0.05	11.80	4.87	0.10	99.55
562	PRCH-63 PI 3 2	53.36	0.12	28.76	0.05	11.90	4.79	0.10	99.08
563	PRCH-63 PI 1 1	61.00	0.13	23.98	0.07	5.63	8.54	0.15	99.50
564	PRCH-63 PI 1 2	60.65	0.13	24.45	0.06	6.25	7.97	0.12	99.62
565	PRCH-63 PI 2 1	59.92	0.13	25.09	0.05	6.91	7.76	0.11	99.98
566	PRCH-63 PI 2 2	61.14	0.13	24.35	0.07	5.82	8.35	0.11	99.95
567	PRCH-63 PI 3 1	60.18	0.13	24.98	0.20	6.74	7.88	0.08	100.20
568	PRCH-63 PI 3 2	60.21	0.14	24.87	0.22	6.81	7.97	0.09	100.31
569	PRCH-63 PI 4 1	67.47	0.06	20.67	0.09	1.05	11.13	0.10	100.56
570	PRCH-63 PI 4 2	67.24	0.07	20.43	0.08	0.87	10.72	0.08	99.48
571	PRCH-64 PI 1 1	61.99	0.08	23.49	0.24	5.06	8.69	0.12	99.67
572	PRCH-64 PI 1 2	61.79	0.07	23.38	0.21	5.06	8.69	0.11	99.31
573	PRCH-64 PI 2 1	61.55	0.08	23.89	0.23	5.50	8.71	0.12	100.08
574	PRCH-64 PI 2 2	61.42	0.05	23.76	0.24	5.48	8.30	0.11	99.36
575	PRCH-64 PI 3 1	61.69	0.09	23.88	0.26	5.34	8.47	0.10	99.83
576	PRCH-64 PI 3 2	61.82	0.05	23.56	0.23	5.10	8.64	0.13	99.52

#	Si	Ti	Al	Fe	Ca	Na	K	Al + Si	Ca + Na + K	Or	Ab	An
1	2.48	0.004	1.52	0.003	0.52	0.47	0.011	3.99	1.01	1.1	47.0	51.9
2	2.48	0.003	1.51	0.002	0.52	0.46	0.010	4.00	1.00	1.0	46.2	52.8
3	2.49	0.002	1.51	0.005	0.52	0.47	0.011	3.99	1.01	1.1	47.3	51.6
4	2.49	0.002	1.51	0.007	0.51	0.46	0.010	4.00	1.00	1.0	47.0	52.0
5	2.49	0.002	1.50	0.006	0.51	0.47	0.009	3.99	1.00	0.9	47.2	51.9
6	2.48	0.004	1.52	0.002	0.52	0.46	0.008	4.00	1.00	0.8	46.3	52.9
7	2.34	0.001	1.66	0.006	0.66	0.32	0.003	4.00	0.99	0.4	32.1	67.6
8	2.34	0.001	1.66	0.007	0.66	0.32	0.004	4.00	1.00	0.4	32.5	67.1
9	2.34	0.000	1.66	0.003	0.67	0.32	0.003	4.00	0.99	0.3	31.9	67.7
10	2.35	0.002	1.65	0.007	0.66	0.32	0.004	4.00	0.99	0.4	32.9	66.7
11	2.33	0.000	1.66	0.014	0.67	0.32	0.004	3.99	1.01	0.4	32.2	67.4
12	2.33	0.003	1.65	0.018	0.68	0.31	0.005	3.98	1.01	0.5	31.5	68.0
13	2.96	0.005	1.04	0.005	0.04	0.42	0.517	3.99	0.99	52.6	43.1	4.3
14	2.94	0.008	1.05	0.010	0.05	0.45	0.476	3.99	1.00	48.6	45.9	5.5
15	2.96	0.006	1.06	0.010	0.05	0.37	0.467	4.02	0.90	52.7	41.3	6.1
16	2.98	0.007	1.06	0.010	0.05	0.32	0.427	4.04	0.81	53.6	39.7	6.7
17	2.95	0.007	1.04	0.005	0.05	0.42	0.518	3.99	1.00	52.3	42.9	4.9
18	2.94	0.006	1.05	0.006	0.05	0.43	0.513	3.99	1.00	51.7	43.2	5.0
19	2.96	0.005	1.04	0.005	0.04	0.40	0.544	3.99	1.00	54.9	40.6	4.5
20	2.97	0.004	1.03	0.006	0.04	0.38	0.571	3.99	1.00	57.6	38.5	3.9
21	2.96	0.006	1.04	0.006	0.05	0.40	0.529	3.99	0.99	54.1	41.3	4.6
22	2.96	0.005	1.03	0.005	0.04	0.36	0.585	4.00	0.99	59.6	36.7	3.7
23	2.41	0.002	1.58	0.004	0.60	0.40	0.006	3.99	1.01	0.6	40.2	59.2

24	2.41	0.002	1.58	0.004	0.60	0.41	0.006	3.99	1.02	0.6	40.7	58.7
25	2.39	0.001	1.60	0.003	0.61	0.39	0.006	3.99	1.01	0.6	38.7	60.8
26	2.38	0.002	1.61	0.004	0.61	0.39	0.005	3.99	1.02	0.5	39.0	60.5
27	2.44	0.002	1.55	0.005	0.56	0.44	0.008	3.99	1.01	0.8	43.7	55.5
28	2.44	0.003	1.55	0.004	0.56	0.44	0.007	3.99	1.01	0.7	43.9	55.5
29	2.44	0.003	1.56	0.006	0.57	0.42	0.007	3.99	1.00	0.7	42.2	57.2
30	2.52	0.007	1.47	0.006	0.47	0.51	0.013	3.99	1.00	1.3	51.2	47.5
31	2.45	0.002	1.55	0.003	0.56	0.43	0.009	3.99	1.00	0.9	42.8	56.3
32	2.42	0.002	1.58	0.002	0.56	0.46	0.007	3.99	1.04	0.7	45.0	54.4
33	2.44	0.002	1.55	0.004	0.57	0.43	0.006	3.99	1.01	0.6	42.5	56.9
34	2.44	0.001	1.56	0.001	0.56	0.43	0.007	4.00	1.00	0.7	43.0	56.3
35	2.45	0.002	1.53	0.003	0.58	0.44	0.003	3.98	1.03	0.3	43.1	56.6
36	2.41	0.002	1.58	0.007	0.59	0.43	0.003	3.99	1.03	0.3	41.9	57.8
37	2.53	0.005	1.45	0.014	0.46	0.55	0.005	3.98	1.03	0.5	53.8	45.7
38	2.53	0.003	1.46	0.003	0.46	0.56	0.004	3.99	1.03	0.4	54.4	45.2
39	2.90	0.000	1.08	0.002	0.16	0.83	0.006	3.98	0.99	0.6	83.7	15.7
40	2.91	0.001	1.06	0.003	0.15	0.85	0.006	3.97	1.01	0.6	84.2	15.2
41	2.93	0.001	1.06	0.002	0.15	0.81	0.006	3.98	0.97	0.6	83.5	16.0
42	2.86	0.000	1.14	0.002	0.14	0.86	0.005	4.00	1.00	0.5	85.8	13.7
43	2.45	0.001	1.54	0.002	0.55	0.46	0.002	3.99	1.01	0.2	45.1	54.7
44	2.46	0.002	1.53	0.004	0.55	0.45	0.003	3.99	1.02	0.3	45.0	54.7
45	2.46	0.002	1.54	0.003	0.55	0.44	0.004	4.00	1.00	0.4	44.7	54.9
46	2.47	0.004	1.52	0.012	0.51	0.49	0.004	3.99	1.02	0.4	48.8	50.8
47	2.42	0.002	1.57	0.013	0.57	0.43	0.002	3.99	1.02	0.2	42.6	57.2
48	2.42	0.002	1.57	0.006	0.59	0.41	0.003	3.99	1.01	0.3	41.2	58.4
49	2.74	0.004	1.25	0.004	0.28	0.71	0.005	3.99	1.00	0.5	71.3	28.2
50	2.73	0.005	1.25	0.004	0.27	0.73	0.005	3.99	1.02	0.5	72.5	26.9
51	2.83	0.002	1.17	0.006	0.17	0.83	0.004	3.99	1.01	0.4	82.3	17.3
52	2.83	0.004	1.16	0.006	0.17	0.84	0.005	3.98	1.03	0.5	82.6	17.0
53	2.78	0.004	1.21	0.004	0.22	0.81	0.004	3.98	1.04	0.4	78.5	21.0
54	2.81	0.003	1.17	0.025	0.20	0.77	0.010	3.98	1.01	1.0	78.5	20.5
55	2.52	0.003	1.47	0.005	0.48	0.51	0.010	3.99	1.01	1.0	50.8	48.2
56	2.52	0.003	1.47	0.004	0.49	0.49	0.007	3.99	1.00	0.7	49.9	49.4
57	2.44	0.002	1.56	0.002	0.58	0.41	0.004	3.99	0.99	0.4	41.2	58.4
58	2.44	0.002	1.56	0.002	0.58	0.40	0.005	4.00	0.99	0.5	40.6	58.9
59	2.64	0.002	1.35	0.005	0.39	0.59	0.010	3.99	0.99	1.0	59.7	39.3
60	2.63	0.004	1.36	0.004	0.39	0.59	0.011	3.99	1.00	1.1	59.7	39.2
61	2.43	0.001	1.56	0.005	0.57	0.42	0.004	3.99	1.00	0.4	41.9	57.7
62	2.45	0.001	1.55	0.003	0.56	0.42	0.003	4.00	0.99	0.3	42.6	57.1
63	2.44	0.003	1.56	0.004	0.57	0.41	0.005	4.00	0.99	0.5	41.9	57.5
64	2.44	0.002	1.57	0.003	0.57	0.40	0.003	4.00	0.98	0.3	41.4	58.3
65	2.42	0.001	1.59	0.003	0.58	0.39	0.004	4.00	0.98	0.5	39.6	59.9
66	2.43	0.002	1.57	0.005	0.57	0.41	0.006	4.00	0.99	0.6	41.4	58.0
67	2.95	0.007	1.04	0.005	0.06	0.90	0.012	4.00	0.98	1.2	93.0	5.7
68	2.96	0.006	1.03	0.007	0.05	0.94	0.008	3.99	1.01	0.8	94.2	5.0
69	2.77	0.002	1.22	0.006	0.22	0.76	0.008	4.00	1.00	0.8	76.6	22.6
70	2.78	0.001	1.22	0.006	0.23	0.73	0.009	4.00	0.98	1.0	75.2	23.8
71	2.62	0.005	1.37	0.007	0.38	0.58	0.004	4.00	0.98	0.4	60.1	39.5
72	2.61	0.005	1.39	0.007	0.39	0.57	0.003	4.00	0.98	0.3	59.1	40.5
73	2.44	0.002	1.55	0.004	0.56	0.46	0.005	3.99	1.03	0.5	44.8	54.7
74	2.44	0.002	1.55	0.004	0.55	0.46	0.009	3.99	1.03	0.8	45.2	54.0

75	2.50	0.004	1.49	0.004	0.49	0.54	0.008	3.98	1.05	0.8	51.9	47.3
76	2.50	0.004	1.48	0.001	0.49	0.53	0.007	3.98	1.04	0.7	51.8	47.6
77	2.50	0.004	1.48	0.006	0.49	0.54	0.006	3.98	1.04	0.6	51.9	47.5
78	2.49	0.004	1.49	0.007	0.49	0.54	0.007	3.98	1.05	0.7	52.2	47.1
79	2.40	0.002	1.59	0.002	0.61	0.39	0.006	3.99	1.01	0.6	38.3	61.0
80	2.42	0.002	1.57	0.003	0.59	0.40	0.008	3.99	1.00	0.8	40.1	59.1
81	2.56	0.005	1.43	0.003	0.45	0.55	0.011	3.98	1.02	1.1	54.0	44.8
82	2.55	0.005	1.44	0.002	0.46	0.54	0.009	3.99	1.02	0.9	53.5	45.7
83	2.41	0.002	1.58	0.005	0.60	0.40	0.012	3.99	1.01	1.2	39.4	59.4
84	2.41	0.002	1.58	0.003	0.60	0.40	0.008	3.99	1.01	0.8	39.5	59.6
85	2.84	0.003	1.15	0.003	0.16	0.76	0.070	3.99	1.00	7.0	76.4	16.6
86	2.85	0.002	1.15	0.004	0.16	0.81	0.023	4.00	0.99	2.3	81.9	15.8
87	2.82	0.005	1.16	0.005	0.18	0.82	0.013	3.98	1.03	1.3	80.6	18.1
88	2.82	0.007	1.17	0.005	0.19	0.80	0.014	3.99	1.01	1.4	79.8	18.8
89	2.84	0.003	1.15	0.007	0.16	0.80	0.024	3.99	1.00	2.4	81.3	16.3
90	2.84	0.003	1.16	0.008	0.16	0.81	0.018	4.00	1.00	1.8	82.1	16.1
91	2.40	0.003	1.60	0.004	0.61	0.38	0.003	4.00	1.00	0.3	38.6	61.1
92	2.40	0.002	1.59	0.004	0.61	0.38	0.002	3.99	1.00	0.2	38.6	61.2
93	2.40	0.002	1.60	0.003	0.59	0.38	0.008	4.01	0.98	0.8	39.2	59.9
94	2.42	0.001	1.58	0.002	0.59	0.39	0.003	4.00	0.99	0.3	39.8	59.9
95	2.40	0.002	1.60	0.003	0.61	0.38	0.004	3.99	1.00	0.5	38.0	61.6
96	2.39	0.003	1.61	0.004	0.62	0.37	0.008	3.99	1.00	0.8	37.2	62.0
97	2.83	0.002	1.17	0.006	0.18	0.79	0.006	4.00	0.98	0.6	81.0	18.4
98	2.84	0.003	1.16	0.006	0.16	0.80	0.009	4.00	0.98	0.9	82.2	16.9
99	2.67	0.005	1.32	0.007	0.33	0.65	0.004	3.99	1.00	0.4	66.1	33.5
100	2.67	0.005	1.32	0.008	0.33	0.65	0.005	3.99	1.00	0.5	66.3	33.2
101	2.61	0.005	1.39	0.004	0.40	0.57	0.004	4.00	0.98	0.4	58.9	40.7
102	2.60	0.005	1.39	0.004	0.40	0.59	0.003	3.99	1.00	0.3	59.4	40.3
103	2.99	0.002	1.04	0.019	0.05	0.79	0.005	4.02	0.87	0.6	93.9	5.6
104	2.96	0.003	1.04	0.005	0.05	0.92	0.004	4.00	0.98	0.5	94.7	4.9
105	2.96	0.003	1.04	0.007	0.05	0.91	0.009	4.00	0.98	0.9	93.9	5.2
106	2.95	0.002	1.06	0.007	0.06	0.89	0.005	4.01	0.96	0.6	93.3	6.1
107	2.96	0.002	1.04	0.008	0.05	0.91	0.003	4.00	0.97	0.3	94.7	5.0
108	2.96	0.003	1.05	0.009	0.05	0.89	0.003	4.01	0.95	0.3	94.4	5.2
109	2.43	0.002	1.56	0.005	0.56	0.43	0.005	3.99	1.01	0.5	43.2	56.3
110	2.44	0.002	1.56	0.004	0.55	0.44	0.008	4.00	1.01	0.8	43.9	55.3
111	2.50	0.003	1.49	0.008	0.49	0.52	0.008	3.99	1.03	0.7	51.0	48.3
112	2.51	0.005	1.48	0.010	0.49	0.51	0.009	3.98	1.03	0.9	50.9	48.2
113	2.45	0.002	1.55	0.004	0.55	0.43	0.006	4.00	1.00	0.6	43.6	55.8
114	2.44	0.002	1.56	0.003	0.56	0.43	0.005	4.00	0.99	0.5	43.1	56.4
115	2.67	0.005	1.30	0.006	0.33	0.69	0.016	3.98	1.04	1.6	66.7	31.8
116	2.64	0.005	1.34	0.007	0.35	0.65	0.015	3.99	1.03	1.5	64.2	34.3
117	2.62	0.004	1.37	0.006	0.37	0.63	0.010	3.99	1.02	1.0	62.3	36.7
118	2.62	0.004	1.37	0.007	0.37	0.64	0.012	3.99	1.03	1.2	62.3	36.5
119	2.59	0.006	1.40	0.005	0.40	0.60	0.010	3.99	1.02	1.0	59.3	39.7
120	2.58	0.003	1.40	0.005	0.41	0.63	0.008	3.98	1.05	0.8	60.1	39.1
121	2.42	0.003	1.58	0.008	0.55	0.44	0.012	4.00	1.01	1.1	44.3	54.6
122	2.43	0.002	1.56	0.005	0.56	0.46	0.013	3.99	1.04	1.3	44.6	54.1
123	2.42	0.003	1.57	0.004	0.58	0.42	0.007	3.99	1.02	0.7	41.7	57.6
124	2.41	0.003	1.58	0.002	0.59	0.41	0.005	3.99	1.01	0.5	40.8	58.7

125	2.42	0.003	1.57	0.005	0.57	0.43	0.005	3.99	1.02	0.5	43.1	56.4
126	2.43	0.002	1.56	0.006	0.57	0.42	0.005	3.99	1.01	0.5	42.4	57.1
127	2.45	0.003	1.53	0.004	0.54	0.49	0.007	3.98	1.04	0.7	47.4	51.9
128	2.44	0.003	1.55	0.001	0.55	0.47	0.005	3.99	1.03	0.5	46.1	53.5
129	2.42	0.001	1.58	0.002	0.58	0.41	0.006	4.00	1.00	0.6	40.7	58.6
130	2.42	0.002	1.57	0.002	0.57	0.43	0.006	3.99	1.01	0.6	42.8	56.6
131	2.43	0.001	1.56	0.001	0.56	0.47	0.006	3.99	1.03	0.6	45.1	54.3
132	2.43	0.002	1.56	0.001	0.56	0.45	0.005	3.99	1.02	0.5	44.4	55.1
133	2.46	0.000	1.54	0.002	0.55	0.44	0.002	4.00	1.00	0.2	44.1	55.7
134	2.47	0.004	1.51	0.004	0.54	0.47	0.004	3.98	1.02	0.4	46.0	53.6
135	2.46	0.005	1.52	0.006	0.55	0.46	0.004	3.98	1.03	0.4	45.5	54.1
136	2.52	0.002	1.46	0.006	0.49	0.51	0.003	3.99	1.02	0.3	50.9	48.8
137	2.53	0.004	1.46	0.005	0.49	0.48	0.004	3.99	0.99	0.4	49.2	50.4
138	2.46	0.002	1.54	0.000	0.55	0.44	0.004	4.00	1.00	0.4	44.3	55.3
139	2.68	0.005	1.30	0.006	0.32	0.68	0.009	3.99	1.02	0.9	67.3	31.9
140	2.69	0.004	1.30	0.006	0.31	0.70	0.006	3.99	1.02	0.6	68.8	30.6
141	2.65	0.006	1.34	0.006	0.37	0.62	0.004	3.99	1.00	0.4	62.6	37.0
142	2.65	0.004	1.33	0.005	0.36	0.64	0.004	3.99	1.01	0.4	64.0	35.6
143	2.68	0.004	1.31	0.005	0.32	0.67	0.008	3.99	1.01	0.8	67.0	32.2
144	2.69	0.005	1.30	0.005	0.31	0.68	0.006	3.99	1.01	0.6	68.1	31.3
145	2.97	0.003	1.01	0.005	0.04	0.98	0.004	3.98	1.03	0.4	96.1	3.5
146	2.96	0.003	1.02	0.006	0.04	0.99	0.003	3.98	1.04	0.3	95.6	4.1
147	2.45	0.002	1.54	0.005	0.55	0.45	0.004	3.99	1.01	0.4	44.5	55.2
148	2.45	0.002	1.55	0.002	0.57	0.42	0.003	3.99	1.00	0.3	42.4	57.3
149	2.41	0.003	1.58	0.004	0.60	0.40	0.003	3.99	1.01	0.3	40.0	59.7
150	2.41	0.000	1.59	0.007	0.59	0.41	0.003	3.99	1.01	0.3	41.2	58.5
151	2.41	0.004	1.58	0.006	0.59	0.40	0.002	3.99	1.00	0.2	40.3	59.4
152	2.41	0.002	1.59	0.006	0.59	0.40	0.002	4.00	1.00	0.2	40.1	59.6
153	2.47	0.004	1.53	0.005	0.53	0.45	0.004	4.00	0.99	0.4	45.7	53.9
154	2.48	0.005	1.52	0.004	0.53	0.45	0.002	3.99	0.99	0.2	45.6	54.2
155	2.47	0.004	1.52	0.006	0.53	0.45	0.003	4.00	0.99	0.3	46.2	53.5
156	2.47	0.005	1.54	0.010	0.50	0.46	0.005	4.01	0.98	0.5	47.8	51.7
157	2.48	0.004	1.52	0.004	0.53	0.46	0.004	4.00	0.99	0.4	46.3	53.3
158	2.47	0.004	1.52	0.006	0.52	0.46	0.005	3.99	1.00	0.5	46.4	53.1
159	2.70	0.004	1.30	0.002	0.32	0.67	0.002	3.99	0.99	0.2	67.7	32.1
160	2.69	0.006	1.30	0.002	0.32	0.65	0.003	3.99	0.99	0.3	66.9	32.8
161	2.67	0.005	1.32	0.004	0.34	0.66	0.002	3.99	1.01	0.2	65.9	33.8
162	2.67	0.004	1.32	0.003	0.34	0.63	0.003	4.00	0.98	0.3	65.1	34.7
163	2.69	0.005	1.30	0.002	0.32	0.65	0.002	4.00	0.98	0.3	66.7	33.0
164	2.69	0.004	1.30	0.002	0.32	0.66	0.002	3.99	0.99	0.2	67.4	32.4
165	2.45	0.002	1.54	0.004	0.54	0.49	0.006	3.99	1.04	0.6	47.1	52.3
166	2.45	0.001	1.53	0.004	0.54	0.48	0.007	3.99	1.03	0.6	46.7	52.7
167	2.64	0.002	1.35	0.006	0.36	0.64	0.011	3.99	1.02	1.1	63.1	35.9
168	2.64	0.003	1.35	0.004	0.37	0.63	0.011	3.99	1.02	1.1	62.7	36.2
169	2.41	0.002	1.57	0.003	0.58	0.45	0.006	3.99	1.04	0.6	43.2	56.3
170	2.41	0.002	1.57	0.002	0.59	0.43	0.005	3.99	1.03	0.5	42.1	57.4
171	2.57	0.003	1.42	0.003	0.44	0.56	0.010	3.99	1.02	1.0	55.8	43.2

172	2.58	0.003	1.42	0.004	0.42	0.56	0.011	3.99	1.00	1.1	56.4	42.5
173	2.55	0.004	1.44	0.004	0.44	0.56	0.010	3.99	1.02	0.9	55.6	43.5
174	2.55	0.003	1.44	0.005	0.45	0.56	0.009	3.99	1.03	0.9	55.0	44.2
175	2.59	0.003	1.40	0.004	0.41	0.61	0.017	3.98	1.04	1.7	58.8	39.5
176	2.55	0.003	1.44	0.002	0.44	0.55	0.013	3.99	1.01	1.3	54.7	44.0
177	2.96	0.007	1.03	0.002	0.03	0.31	0.648	3.99	1.00	65.2	31.6	3.3
178	2.96	0.003	1.03	0.004	0.03	0.33	0.633	4.00	1.01	63.4	33.2	3.4
179	2.97	0.004	1.03	0.003	0.03	0.24	0.726	4.00	1.00	73.1	23.9	3.0
180	2.97	0.005	1.03	0.007	0.03	0.22	0.753	3.99	1.01	75.5	21.7	2.7
181	2.97	0.005	1.02	0.003	0.03	0.30	0.673	3.99	1.01	67.3	29.7	3.0
182	2.97	0.004	1.03	0.004	0.03	0.31	0.656	3.99	1.00	65.8	31.3	3.0
183	2.44	0.001	1.54	0.002	0.59	0.42	0.006	3.98	1.03	0.5	41.5	57.9
184	2.43	0.002	1.55	0.004	0.60	0.41	0.006	3.98	1.02	0.6	40.3	59.1
185	2.45	0.004	1.53	0.003	0.55	0.47	0.006	3.98	1.04	0.6	45.7	53.7
186	2.46	0.002	1.53	0.003	0.55	0.43	0.006	3.99	1.00	0.6	43.7	55.7
187	2.41	0.001	1.57	0.001	0.60	0.41	0.004	3.99	1.02	0.4	40.0	59.6
188	2.42	0.001	1.56	0.001	0.61	0.41	0.005	3.98	1.03	0.5	39.8	59.7
189	2.64	0.005	1.34	0.008	0.38	0.64	0.008	3.97	1.04	0.7	62.2	37.1
190	2.61	0.005	1.37	0.008	0.41	0.60	0.006	3.98	1.03	0.6	59.2	40.2
191	2.65	0.001	1.33	0.004	0.36	0.66	0.010	3.98	1.04	0.9	63.9	35.1
192	2.68	0.001	1.28	0.036	0.33	0.66	0.011	3.97	1.04	1.1	65.8	33.1
193	2.67	0.002	1.32	0.007	0.33	0.66	0.013	3.99	1.02	1.2	65.6	33.1
194	2.67	0.001	1.31	0.004	0.34	0.67	0.008	3.98	1.03	0.7	65.7	33.6
195	2.44	0.002	1.56	0.006	0.56	0.42	0.005	4.00	1.00	0.5	42.7	56.7
196	2.44	0.003	1.55	0.013	0.54	0.46	0.008	3.99	1.02	0.8	45.6	53.6
197	2.43	0.003	1.56	0.005	0.57	0.43	0.004	3.99	1.02	0.4	43.0	56.7
198	2.44	0.002	1.55	0.005	0.57	0.43	0.003	3.99	1.01	0.3	43.3	56.3
199	2.46	0.001	1.53	0.009	0.55	0.45	0.004	3.99	1.01	0.4	45.3	54.3
200	2.45	0.004	1.54	0.004	0.56	0.44	0.002	3.99	1.01	0.2	43.9	55.9
201	2.66	0.005	1.33	0.008	0.32	0.67	0.008	3.99	1.02	0.8	66.9	32.3
202	2.67	0.004	1.32	0.007	0.32	0.66	0.008	3.99	1.01	0.8	66.6	32.6
203	2.67	0.003	1.32	0.009	0.32	0.67	0.009	3.99	1.01	0.9	66.9	32.2
204	2.67	0.003	1.33	0.006	0.32	0.67	0.008	3.99	1.01	0.8	66.8	32.4
205	2.65	0.002	1.34	0.011	0.35	0.66	0.006	3.99	1.03	0.6	64.9	34.6
206	2.65	0.003	1.33	0.010	0.35	0.66	0.005	3.99	1.03	0.5	65.2	34.3
207	2.41	0.003	1.58	0.004	0.62	0.38	0.008	3.99	1.01	0.8	37.6	61.6
208	2.40	0.003	1.59	0.005	0.62	0.37	0.008	3.99	1.01	0.8	37.5	61.7
209	2.41	0.001	1.56	0.003	0.63	0.37	0.004	3.98	1.01	0.4	37.1	62.5
210	2.41	0.002	1.56	0.003	0.62	0.39	0.006	3.98	1.02	0.6	38.2	61.2
211	2.45	0.003	1.53	0.002	0.58	0.43	0.005	3.98	1.02	0.5	42.3	57.2
212	2.45	0.001	1.54	0.002	0.59	0.42	0.004	3.98	1.01	0.4	41.6	58.0
213	2.75	0.002	1.24	0.007	0.27	0.74	0.008	3.98	1.02	0.8	73.0	26.2
214	2.75	0.002	1.24	0.006	0.26	0.74	0.008	3.99	1.02	0.7	73.0	26.2
215	2.84	0.003	1.14	0.006	0.17	0.85	0.010	3.98	1.04	1.0	82.2	16.8
216	2.84	0.002	1.15	0.005	0.18	0.79	0.009	3.99	0.99	1.0	80.7	18.3
217	2.78	0.003	1.20	0.003	0.24	0.74	0.008	3.99	1.00	0.8	74.9	24.4
218	2.78	0.002	1.20	0.004	0.25	0.75	0.008	3.98	1.01	0.8	74.4	24.8

219	2.36	0.001	1.63	0.022	0.64	0.33	0.008	3.99	1.01	0.8	33.7	65.5
220	2.38	0.000	1.61	0.002	0.63	0.36	0.006	4.00	0.99	0.6	35.8	63.5
221	2.37	0.002	1.62	0.010	0.63	0.36	0.007	3.99	1.01	0.7	36.4	62.9
222	2.38	0.001	1.62	0.004	0.62	0.36	0.007	4.00	1.00	0.7	36.4	62.9
223	2.32	0.001	1.68	0.003	0.71	0.27	0.004	3.99	0.99	0.4	27.9	71.7
224	2.37	0.001	1.61	0.004	0.66	0.32	0.006	3.99	1.00	0.6	32.7	66.6
225	2.38	0.002	1.62	0.003	0.63	0.35	0.006	4.00	0.98	0.6	35.4	63.9
226	2.36	0.000	1.63	0.009	0.65	0.33	0.007	3.99	1.00	0.7	33.7	65.6
227	2.37	0.001	1.63	0.007	0.66	0.29	0.006	4.00	0.97	0.6	30.4	69.1
228	2.30	0.002	1.70	0.004	0.69	0.28	0.005	4.00	0.99	0.5	28.9	70.6
229	2.81	0.001	1.19	0.001	0.25	0.68	0.011	4.00	0.94	1.2	72.3	26.5
230	2.76	0.001	1.25	0.002	0.26	0.70	0.011	4.00	0.97	1.1	72.4	26.5
231	2.75	0.000	1.25	0.002	0.25	0.73	0.011	4.00	0.99	1.1	73.3	25.6
232	2.76	0.000	1.24	0.002	0.25	0.71	0.011	4.00	0.98	1.1	72.9	26.0
233	2.76	0.000	1.24	0.003	0.25	0.72	0.010	4.00	0.98	1.0	73.2	25.8
234	2.75	0.001	1.24	0.001	0.26	0.73	0.010	4.00	0.99	1.1	73.1	25.9
235	2.46	0.004	1.54	0.020	0.51	0.47	0.002	4.00	1.00	0.3	47.6	52.1
236	2.51	0.004	1.49	0.011	0.48	0.49	0.003	4.00	0.99	0.3	50.3	49.4
237	2.56	0.003	1.44	0.010	0.43	0.55	0.003	4.00	1.00	0.3	56.0	43.8
238	2.59	0.000	1.41	0.005	0.41	0.58	0.003	4.00	1.00	0.3	58.3	41.3
239	2.47	0.002	1.53	0.004	0.54	0.44	0.003	4.00	0.99	0.4	44.9	54.7
240	2.41	0.001	1.59	0.011	0.55	0.43	0.020	4.00	1.01	2.0	42.7	55.3
241	2.57	0.006	1.42	0.011	0.42	0.56	0.004	3.99	1.00	0.4	56.9	42.7
242	2.57	0.004	1.43	0.009	0.43	0.56	0.004	3.99	1.00	0.4	56.5	43.2
243	2.47	0.003	1.54	0.018	0.51	0.43	0.030	4.00	0.99	3.1	44.3	52.6
244	2.43	0.001	1.56	0.011	0.56	0.44	0.003	4.00	1.01	0.3	43.8	55.9
245	2.45	0.002	1.54	0.021	0.51	0.47	0.003	4.00	1.01	0.3	47.8	52.0
246	2.45	0.003	1.56	0.022	0.51	0.46	0.002	4.01	1.00	0.2	47.6	52.1
247	2.95	0.004	1.04	0.007	0.05	0.93	0.006	3.99	1.00	0.6	94.1	5.3
248	2.95	0.006	1.03	0.021	0.07	0.89	0.007	3.98	0.99	0.7	92.2	7.1
249	2.95	0.006	1.04	0.007	0.05	0.92	0.006	3.99	0.99	0.6	93.9	5.5
250	2.94	0.006	1.05	0.007	0.06	0.93	0.006	3.99	1.02	0.6	93.0	6.4
251	2.96	0.005	1.03	0.007	0.05	0.92	0.006	3.99	1.00	0.6	93.9	5.6
252	2.95	0.005	1.03	0.021	0.06	0.90	0.007	3.98	1.00	0.7	92.6	6.6
253	2.48	0.003	1.53	0.029	0.48	0.43	0.023	4.01	0.97	2.5	46.1	51.4
254	2.48	0.002	1.54	0.029	0.48	0.39	0.023	4.02	0.93	2.6	43.6	53.8
255	2.45	0.002	1.54	0.003	0.56	0.43	0.006	3.99	1.00	0.6	43.5	55.9
256	2.44	0.002	1.55	0.004	0.56	0.43	0.006	3.99	1.00	0.6	42.9	56.5
257	2.44	0.001	1.55	0.008	0.56	0.42	0.008	4.00	0.99	0.8	42.3	56.8
258	2.45	0.002	1.55	0.007	0.54	0.45	0.008	4.00	1.01	0.8	45.1	54.2
259	2.80	0.004	1.19	0.006	0.21	0.79	0.004	3.99	1.01	0.4	78.6	21.0
260	2.81	0.004	1.18	0.003	0.20	0.79	0.007	3.99	1.00	0.7	79.6	19.8
261	2.80	0.004	1.19	0.003	0.20	0.80	0.008	3.99	1.02	0.8	79.5	19.7
262	2.81	0.004	1.19	0.003	0.19	0.79	0.008	3.99	1.00	0.8	79.6	19.6
263	2.79	0.001	1.21	0.002	0.23	0.74	0.009	4.00	0.98	0.9	75.6	23.5
264	2.80	0.001	1.21	0.003	0.21	0.75	0.014	4.00	0.98	1.4	77.1	21.5
265	2.49	0.005	1.48	0.021	0.53	0.47	0.011	3.97	1.04	1.1	46.7	52.2

266	2.43	0.002	1.55	0.010	0.58	0.42	0.005	3.99	1.01	0.5	41.6	57.9
267	2.44	0.002	1.55	0.021	0.56	0.42	0.005	3.99	1.02	0.5	42.6	56.9
268	2.43	0.002	1.56	0.007	0.59	0.41	0.004	3.99	1.01	0.4	40.8	58.8
269	2.44	0.002	1.55	0.007	0.57	0.42	0.004	3.99	1.01	0.4	42.4	57.2
270	2.57	0.006	1.46	0.013	0.41	0.41	0.068	4.03	0.91	7.7	46.3	46.0
271	2.55	0.007	1.44	0.006	0.47	0.51	0.009	3.99	1.00	0.9	51.5	47.6
272	2.54	0.005	1.43	0.020	0.46	0.52	0.013	3.98	1.02	1.3	52.6	46.1
273	2.57	0.005	1.42	0.008	0.46	0.53	0.008	3.98	1.00	0.8	53.1	46.1
274	2.55	0.004	1.43	0.012	0.47	0.51	0.008	3.98	1.01	0.8	51.8	47.4
275	2.67	0.004	1.32	0.004	0.35	0.64	0.007	3.99	0.99	0.7	64.4	35.0
276	2.66	0.005	1.34	0.004	0.36	0.61	0.008	4.00	0.98	0.8	62.6	36.6
277	2.46	0.002	1.53	0.006	0.55	0.44	0.005	3.99	1.01	0.5	44.2	55.3
278	2.46	0.001	1.54	0.004	0.56	0.40	0.005	4.01	0.96	0.5	41.4	58.1
279	2.42	0.002	1.57	0.005	0.59	0.40	0.004	3.99	1.00	0.4	39.9	59.7
280	2.41	0.001	1.57	0.006	0.60	0.40	0.004	3.99	1.01	0.4	40.0	59.6
281	2.46	0.003	1.53	0.009	0.55	0.43	0.005	3.99	1.00	0.5	43.5	55.9
282	2.45	0.002	1.54	0.010	0.56	0.43	0.005	3.99	1.00	0.5	43.2	56.3
283	2.48	0.001	1.54	0.006	0.55	0.35	0.005	4.02	0.91	0.6	38.2	61.2
284	2.67	0.004	1.32	0.003	0.34	0.61	0.007	4.00	0.97	0.7	63.5	35.8
285	2.70	0.005	1.30	0.004	0.33	0.61	0.007	4.00	0.96	0.8	64.1	35.1
286	2.67	0.003	1.33	0.004	0.35	0.58	0.008	4.01	0.94	0.8	61.7	37.5
287	2.64	0.005	1.35	0.006	0.38	0.57	0.007	3.99	0.97	0.7	59.4	39.9
288	2.73	0.004	1.28	0.005	0.29	0.63	0.009	4.01	0.94	1.0	67.5	31.5
289	2.73	0.004	1.28	0.005	0.30	0.61	0.009	4.01	0.93	1.0	66.7	32.3
290	2.98	0.006	1.04	0.008	0.03	0.42	0.420	4.03	0.88	48.5	48.2	3.3
291	2.97	0.007	1.04	0.007	0.02	0.35	0.560	4.01	0.95	59.7	37.8	2.5
292	2.98	0.007	1.03	0.008	0.03	0.30	0.581	4.01	0.93	63.6	32.6	3.8
293	2.97	0.008	1.04	0.009	0.02	0.29	0.605	4.02	0.93	66.3	31.6	2.1
294	2.42	0.002	1.56	0.004	0.59	0.43	0.007	3.98	1.03	0.7	41.7	57.6
295	2.43	0.003	1.55	0.007	0.58	0.45	0.009	3.98	1.04	0.9	43.2	55.9
296	2.41	0.001	1.58	0.006	0.60	0.42	0.009	3.99	1.03	0.9	40.7	58.5
297	2.41	0.002	1.58	0.007	0.60	0.42	0.007	3.98	1.03	0.7	40.8	58.5
298	2.47	0.002	1.52	0.007	0.54	0.46	0.009	3.98	1.02	0.9	45.7	53.4
299	2.45	0.002	1.53	0.005	0.55	0.47	0.006	3.99	1.03	0.6	45.7	53.7
300	2.46	0.003	1.54	0.013	0.52	0.47	0.011	3.99	1.02	1.1	46.7	52.2
301	2.43	0.003	1.57	0.004	0.56	0.43	0.017	4.00	1.01	1.7	42.5	55.8
302	2.44	0.002	1.54	0.007	0.56	0.45	0.009	3.99	1.02	0.9	44.4	54.7
303	2.45	0.003	1.54	0.007	0.56	0.44	0.009	3.99	1.02	0.9	44.0	55.1
304	2.40	0.003	1.58	0.004	0.60	0.41	0.005	3.98	1.03	0.4	40.4	59.1
305	2.41	0.002	1.58	0.004	0.60	0.40	0.008	3.99	1.02	0.8	39.8	59.5
306	2.60	0.004	1.40	0.017	0.37	0.61	0.005	4.00	1.01	0.5	62.0	37.5
307	2.61	0.004	1.39	0.011	0.39	0.59	0.004	3.99	1.00	0.4	59.9	39.6
308	2.54	0.005	1.44	0.006	0.46	0.53	0.011	3.98	1.02	1.1	53.0	46.0
309	2.54	0.004	1.45	0.007	0.46	0.53	0.008	3.99	1.01	0.8	52.8	46.3
310	2.50	0.002	1.50	0.011	0.51	0.46	0.003	4.00	0.98	0.4	47.4	52.2
311	2.50	0.003	1.49	0.018	0.49	0.47	0.012	4.00	0.99	1.2	48.2	50.6
312	2.84	0.006	1.17	0.003	0.15	0.81	0.008	4.00	0.98	0.8	83.3	15.8

313	2.84	0.006	1.15	0.003	0.16	0.80	0.006	4.00	0.98	0.7	82.4	17.0
314	2.84	0.006	1.15	0.003	0.17	0.80	0.008	3.99	0.99	0.8	81.7	17.5
315	2.86	0.006	1.13	0.003	0.15	0.81	0.008	3.99	0.98	0.8	83.7	15.5
316	2.95	0.002	1.05	0.004	0.05	0.90	0.004	4.01	0.97	0.4	94.0	5.5
317	2.95	0.002	1.04	0.004	0.05	0.93	0.004	4.00	0.99	0.4	94.5	5.0
318	2.98	0.002	1.01	0.005	0.04	0.94	0.003	4.00	0.98	0.3	96.1	3.6
319	2.98	0.001	1.02	0.007	0.04	0.94	0.005	4.00	0.99	0.5	95.9	3.6
320	2.96	0.001	1.02	0.007	0.04	0.98	0.005	3.99	1.03	0.4	95.7	3.9
321	2.97	0.001	1.03	0.005	0.04	0.94	0.005	4.00	0.99	0.5	95.6	3.9
322	2.94	0.004	1.06	0.005	0.06	0.92	0.005	4.00	1.00	0.5	93.2	6.3
323	2.94	0.005	1.06	0.005	0.06	0.91	0.004	4.00	0.99	0.4	93.1	6.5
324	2.53	0.004	1.45	0.023	0.44	0.57	0.006	3.98	1.04	0.6	55.9	43.5
325	2.54	0.003	1.45	0.016	0.46	0.54	0.006	3.98	1.02	0.5	53.3	46.1
326	2.50	0.003	1.49	0.009	0.50	0.48	0.004	3.99	1.00	0.4	48.8	50.8
327	2.50	0.002	1.49	0.008	0.50	0.50	0.004	3.99	1.01	0.4	49.5	50.1
328	2.45	0.002	1.53	0.012	0.55	0.44	0.011	3.98	1.02	1.1	44.0	55.0
329	2.44	0.002	1.54	0.011	0.56	0.45	0.004	3.98	1.02	0.4	44.4	55.2
330	2.44	0.002	1.56	0.012	0.55	0.42	0.004	4.00	0.99	0.5	42.9	56.6
331	2.49	0.004	1.50	0.017	0.51	0.46	0.020	3.99	1.00	2.1	46.3	51.6
332	2.45	0.003	1.55	0.014	0.54	0.44	0.005	4.00	1.00	0.5	44.2	55.2
333	2.54	0.003	1.45	0.029	0.47	0.46	0.014	3.99	0.98	1.5	48.7	49.8
334	2.55	0.003	1.41	0.038	0.47	0.55	0.004	3.96	1.06	0.4	53.7	45.9
335	2.46	0.001	1.53	0.023	0.49	0.54	0.014	3.99	1.06	1.4	51.6	47.1
336	2.47	0.002	1.51	0.024	0.49	0.51	0.014	3.99	1.05	1.4	50.4	48.2
337	2.40	0.003	1.65	0.080	0.37	0.52	0.033	4.05	1.01	3.6	56.0	40.5
338	2.51	0.004	1.47	0.004	0.52	0.48	0.008	3.98	1.01	0.8	47.7	51.6
339	2.50	0.003	1.48	0.003	0.52	0.49	0.008	3.98	1.02	0.8	47.9	51.3
340	2.48	0.003	1.51	0.004	0.55	0.43	0.008	3.99	1.00	0.8	43.6	55.6
341	2.44	0.003	1.56	0.003	0.55	0.44	0.007	4.00	1.01	0.7	44.1	55.2
342	2.43	0.003	1.57	0.004	0.58	0.41	0.006	3.99	1.00	0.6	41.0	58.4
343	2.45	0.003	1.53	0.004	0.58	0.42	0.006	3.98	1.02	0.6	41.8	57.6
344	2.82	0.004	1.16	0.009	0.19	0.80	0.020	3.98	1.02	2.0	79.1	18.9
345	2.83	0.004	1.17	0.009	0.19	0.77	0.017	3.99	0.99	1.8	78.9	19.3
346	2.80	0.006	1.19	0.011	0.21	0.75	0.015	3.99	0.99	1.5	76.8	21.6
347	2.79	0.005	1.21	0.011	0.20	0.74	0.016	4.00	0.98	1.6	77.2	21.2
348	2.84	0.002	1.17	0.008	0.18	0.75	0.011	4.01	0.95	1.2	79.7	19.1
349	2.83	0.002	1.18	0.007	0.20	0.72	0.012	4.01	0.93	1.3	77.3	21.3
350	2.42	0.003	1.57	0.002	0.58	0.41	0.007	3.99	1.01	0.7	41.1	58.3
351	2.43	0.003	1.56	0.001	0.58	0.42	0.006	3.99	1.01	0.6	41.9	57.5
352	2.60	0.005	1.40	0.005	0.40	0.57	0.010	4.00	0.99	1.0	57.8	41.2
353	2.64	0.005	1.34	0.009	0.36	0.62	0.012	3.99	1.01	1.2	62.0	36.8
354	2.41	0.002	1.58	0.003	0.61	0.39	0.004	3.99	1.01	0.4	39.1	60.5
355	2.42	0.002	1.57	0.004	0.59	0.41	0.007	3.99	1.01	0.7	41.0	58.3
356	2.42	0.002	1.57	0.002	0.60	0.41	0.003	3.99	1.01	0.3	40.3	59.4
357	2.41	0.002	1.57	0.002	0.60	0.41	0.005	3.98	1.02	0.5	40.3	59.2
358	2.43	0.002	1.55	0.003	0.60	0.42	0.006	3.98	1.02	0.6	40.9	58.5
359	2.44	0.002	1.54	0.002	0.59	0.42	0.004	3.98	1.01	0.4	41.6	58.0

360	2.75	0.005	1.25	0.005	0.26	0.67	0.010	4.00	0.95	1.1	71.0	27.9
361	2.74	0.004	1.26	0.004	0.28	0.69	0.008	3.99	0.99	0.8	70.6	28.6
362	2.71	0.005	1.28	0.006	0.30	0.68	0.008	3.99	1.00	0.8	69.0	30.2
363	2.70	0.004	1.31	0.012	0.31	0.59	0.031	4.01	0.95	3.4	63.7	32.9
364	2.70	0.004	1.29	0.010	0.31	0.67	0.008	3.99	1.00	0.8	68.0	31.2
365	2.70	0.005	1.29	0.009	0.31	0.67	0.007	3.99	0.99	0.7	67.9	31.5
366	2.49	0.005	1.49	0.004	0.52	0.51	0.006	3.98	1.04	0.6	49.2	50.2
367	2.48	0.003	1.50	0.007	0.52	0.50	0.005	3.98	1.04	0.5	48.8	50.6
368	2.60	0.005	1.37	0.003	0.41	0.65	0.005	3.97	1.07	0.5	61.1	38.4
369	2.60	0.006	1.37	0.005	0.40	0.64	0.005	3.97	1.06	0.5	61.2	38.3
370	2.46	0.003	1.52	0.004	0.55	0.49	0.003	3.98	1.04	0.3	46.8	52.9
371	2.44	0.002	1.54	0.003	0.56	0.49	0.003	3.98	1.06	0.3	46.2	53.5
372	2.45	0.001	1.55	0.002	0.57	0.42	0.007	3.99	1.00	0.7	41.7	57.6
373	2.44	0.001	1.55	0.002	0.58	0.43	0.006	3.99	1.02	0.6	42.6	56.8
374	2.46	0.003	1.53	0.004	0.54	0.47	0.007	3.99	1.03	0.7	46.5	52.8
375	2.46	0.003	1.53	0.003	0.54	0.48	0.007	3.99	1.03	0.7	46.9	52.4
376	2.46	0.003	1.53	0.005	0.55	0.46	0.007	3.99	1.02	0.7	45.2	54.2
377	2.46	0.003	1.53	0.005	0.55	0.45	0.007	3.99	1.01	0.7	44.6	54.6
378	2.45	0.003	1.54	0.002	0.56	0.43	0.007	3.99	1.00	0.7	43.4	55.8
379	2.46	0.003	1.53	0.004	0.55	0.43	0.008	3.99	1.00	0.8	43.5	55.7
380	2.42	0.002	1.57	0.002	0.59	0.40	0.006	3.99	1.01	0.6	40.4	59.1
381	2.43	0.002	1.57	0.002	0.59	0.41	0.007	3.99	1.00	0.7	40.6	58.6
382	2.43	0.002	1.57	0.004	0.58	0.40	0.009	3.99	1.00	0.9	40.6	58.5
383	2.44	0.003	1.55	0.005	0.57	0.42	0.008	3.99	1.00	0.8	41.8	57.4
384	2.45	0.003	1.53	0.012	0.56	0.44	0.010	3.98	1.02	1.0	43.3	55.8
385	2.45	0.002	1.54	0.003	0.57	0.42	0.008	3.99	1.01	0.8	42.2	57.0
386	2.41	0.002	1.58	0.005	0.60	0.39	0.008	3.99	1.00	0.8	38.8	60.4
387	2.41	0.002	1.58	0.006	0.60	0.40	0.008	3.99	1.02	0.8	39.3	59.9
388	2.45	0.003	1.54	0.004	0.57	0.44	0.007	3.98	1.02	0.7	43.3	56.0
389	2.45	0.002	1.54	0.004	0.57	0.42	0.007	3.99	1.00	0.7	41.8	57.5
390	2.41	0.002	1.58	0.004	0.62	0.37	0.005	3.99	1.00	0.5	37.4	62.0
391	2.47	0.002	1.53	0.004	0.55	0.42	0.006	4.00	0.98	0.6	43.2	56.2
392	2.41	0.002	1.59	0.009	0.59	0.39	0.006	3.99	1.00	0.6	39.2	60.2
393	2.41	0.001	1.58	0.004	0.60	0.38	0.006	4.00	0.99	0.6	38.5	60.9
394	2.42	0.002	1.58	0.003	0.59	0.39	0.005	4.00	0.99	0.5	39.4	60.0
395	2.42	0.003	1.57	0.005	0.58	0.40	0.006	3.99	1.00	0.7	40.5	58.8
396	2.69	0.004	1.31	0.004	0.33	0.62	0.014	4.00	0.97	1.5	64.5	34.0
397	2.72	0.005	1.27	0.004	0.29	0.68	0.015	3.99	0.99	1.5	68.7	29.8
398	2.73	0.005	1.27	0.004	0.28	0.66	0.014	4.00	0.96	1.5	69.6	28.9
399	2.73	0.004	1.27	0.004	0.29	0.68	0.013	3.99	0.99	1.3	69.1	29.6
400	2.73	0.005	1.27	0.003	0.27	0.68	0.015	4.00	0.98	1.6	70.1	28.3
401	2.73	0.004	1.27	0.003	0.27	0.69	0.015	4.00	0.98	1.5	70.9	27.6
402	2.41	0.001	1.56	0.003	0.62	0.40	0.010	3.98	1.03	0.9	39.1	60.0
403	2.42	0.002	1.56	0.002	0.60	0.41	0.007	3.98	1.02	0.7	40.2	59.1
404	2.44	0.002	1.54	0.003	0.57	0.43	0.011	3.98	1.02	1.0	42.6	56.4
405	2.45	0.002	1.54	0.003	0.57	0.43	0.010	3.99	1.01	1.0	42.6	56.4
406	2.41	0.003	1.58	0.002	0.61	0.41	0.006	3.98	1.02	0.6	40.0	59.3

407	2.42	0.002	1.56	0.003	0.60	0.40	0.009	3.98	1.01	0.9	39.3	59.8
408	2.93	0.009	1.06	0.006	0.03	0.28	0.685	4.00	1.01	68.9	27.7	3.5
409	2.93	0.008	1.06	0.005	0.03	0.29	0.669	4.00	1.01	67.4	29.1	3.5
410	2.95	0.010	1.05	0.004	0.02	0.20	0.765	4.00	1.00	77.5	20.2	2.3
411	2.94	0.009	1.05	0.004	0.03	0.21	0.757	4.00	1.01	76.2	21.2	2.6
412	2.94	0.007	1.05	0.002	0.04	0.35	0.618	3.99	1.02	61.2	35.0	3.7
413	2.92	0.006	1.07	0.002	0.05	0.44	0.530	3.99	1.03	51.9	43.1	5.0
414	2.66	0.004	1.32	0.010	0.33	0.67	0.003	3.99	1.02	0.2	67.0	32.8
415	2.67	0.004	1.32	0.010	0.33	0.66	0.004	3.99	1.01	0.4	66.7	32.9
416	2.74	0.005	1.25	0.006	0.25	0.73	0.006	4.00	1.00	0.6	74.3	25.2
417	2.74	0.005	1.25	0.006	0.26	0.74	0.006	3.99	1.01	0.6	73.8	25.6
418	2.58	0.004	1.42	0.019	0.39	0.59	0.004	4.00	1.01	0.4	60.3	39.3
419	2.55	0.005	1.45	0.037	0.36	0.60	0.003	4.01	1.01	0.3	62.0	37.7
420	2.51	0.002	1.48	0.002	0.51	0.49	0.007	3.99	1.01	0.7	48.6	50.6
421	2.51	0.004	1.47	0.002	0.51	0.48	0.007	3.98	1.01	0.7	48.2	51.1
422	2.53	0.005	1.46	0.005	0.49	0.50	0.008	3.99	1.01	0.8	50.0	49.2
423	2.53	0.004	1.46	0.005	0.48	0.50	0.008	3.99	1.00	0.9	50.7	48.4
424	2.50	0.004	1.49	0.007	0.52	0.46	0.008	3.99	1.00	0.8	46.8	52.4
425	2.50	0.004	1.48	0.007	0.51	0.49	0.008	3.99	1.01	0.8	48.4	50.8
426	2.52	0.002	1.46	0.003	0.51	0.47	0.010	3.99	1.00	1.0	47.3	51.7
427	2.78	0.002	1.27	0.000	0.01	0.70	0.331	4.05	1.04	31.8	66.8	1.4
428	2.79	0.001	1.26	0.000	0.01	0.70	0.329	4.05	1.04	31.7	66.9	1.4
429	2.76	0.001	1.30	0.000	0.01	0.67	0.369	4.06	1.05	35.4	63.9	0.8
430	2.74	0.002	1.32	0.000	0.01	0.67	0.389	4.06	1.07	36.6	62.8	0.6
431	2.78	0.001	1.28	0.000	0.01	0.70	0.344	4.05	1.05	32.7	66.2	1.2
432	2.77	0.000	1.29	0.000	0.02	0.66	0.349	4.06	1.03	33.9	64.5	1.6
433	2.75	0.002	1.24	0.002	0.26	0.72	0.015	3.99	1.00	1.5	72.4	26.1
434	2.74	0.003	1.26	0.004	0.28	0.67	0.015	4.00	0.97	1.5	69.3	29.2
435	2.45	0.002	1.54	0.004	0.57	0.43	0.010	3.99	1.02	1.0	42.9	56.1
436	2.44	0.001	1.55	0.002	0.57	0.43	0.007	3.99	1.01	0.7	42.5	56.9
437	2.52	0.004	1.46	0.003	0.49	0.51	0.008	3.98	1.02	0.8	50.7	48.5
438	2.53	0.004	1.46	0.003	0.49	0.52	0.008	3.98	1.02	0.8	51.0	48.2
439	2.76	0.007	1.23	0.003	0.24	0.71	0.027	3.99	0.99	2.7	72.5	24.8
440	2.76	0.006	1.23	0.003	0.24	0.71	0.044	3.99	1.01	4.4	71.7	23.9
441	2.71	0.006	1.28	0.003	0.29	0.64	0.060	3.99	1.00	6.1	64.7	29.2
442	2.70	0.006	1.31	0.004	0.30	0.63	0.027	4.01	0.96	2.8	66.0	31.2
443	2.62	0.006	1.36	0.003	0.39	0.60	0.012	3.98	1.01	1.2	59.5	39.3
444	2.62	0.006	1.36	0.005	0.40	0.60	0.013	3.98	1.02	1.3	59.6	39.1
445	2.96	0.008	1.05	0.005	0.05	0.38	0.469	4.01	0.91	52.3	42.0	5.7
446	2.98	0.007	1.04	0.006	0.05	0.36	0.463	4.02	0.89	53.0	41.1	5.9
447	2.97	0.008	1.04	0.004	0.05	0.39	0.465	4.01	0.92	51.4	43.0	5.6
448	2.98	0.007	1.04	0.005	0.05	0.38	0.458	4.01	0.90	51.5	42.9	5.6
449	2.96	0.007	1.07	0.005	0.05	0.32	0.458	4.04	0.85	54.9	38.7	6.4
450	2.97	0.008	1.05	0.005	0.05	0.37	0.460	4.02	0.89	52.6	41.8	5.6
451	2.49	0.004	1.51	0.003	0.55	0.39	0.005	4.00	0.95	0.5	40.9	58.6
452	2.41	0.002	1.58	0.005	0.61	0.38	0.004	3.99	1.00	0.4	38.4	61.3
453	2.40	0.002	1.57	0.006	0.61	0.42	0.004	3.98	1.04	0.4	40.7	58.9

454	2.43	0.002	1.56	0.006	0.61	0.37	0.005	3.98	1.00	0.5	37.4	62.1
455	2.42	0.003	1.56	0.007	0.60	0.41	0.007	3.98	1.03	0.7	40.1	59.2
456	2.43	0.003	1.56	0.002	0.58	0.40	0.003	4.00	0.99	0.3	40.3	59.4
457	2.44	0.003	1.55	0.002	0.59	0.40	0.003	3.99	1.00	0.3	40.7	59.0
458	2.44	0.003	1.55	0.002	0.58	0.41	0.003	3.99	1.00	0.3	41.0	58.6
459	2.42	0.003	1.57	0.003	0.60	0.40	0.004	3.99	1.00	0.4	40.0	59.6
460	2.44	0.002	1.56	0.002	0.58	0.36	0.004	4.00	0.96	0.4	38.2	61.3
461	2.83	0.006	1.16	0.007	0.19	0.78	0.009	3.99	0.99	0.9	79.9	19.2
462	2.83	0.006	1.17	0.009	0.18	0.78	0.013	3.99	0.99	1.3	79.8	18.8
463	2.93	0.008	1.07	0.009	0.06	0.31	0.599	4.00	0.98	62.0	31.7	6.3
464	2.93	0.008	1.07	0.008	0.06	0.31	0.593	4.00	0.98	61.6	32.0	6.4
465	2.95	0.007	1.05	0.008	0.05	0.37	0.528	4.00	0.96	56.0	38.8	5.3
466	2.94	0.007	1.06	0.008	0.05	0.39	0.498	4.00	0.96	52.6	41.7	5.7
467	2.83	0.007	1.17	0.005	0.18	0.74	0.015	4.00	0.95	1.6	79.4	19.1
468	2.85	0.007	1.17	0.005	0.18	0.68	0.015	4.02	0.89	1.7	78.2	20.1
469	2.83	0.007	1.18	0.006	0.19	0.69	0.013	4.01	0.91	1.5	77.0	21.5
470	2.82	0.007	1.18	0.006	0.19	0.74	0.012	4.00	0.96	1.3	78.2	20.5
471	2.81	0.006	1.19	0.006	0.21	0.75	0.012	3.99	0.98	1.2	76.9	21.8
472	2.80	0.006	1.20	0.005	0.22	0.72	0.015	4.00	0.97	1.5	75.1	23.4
473	2.40	0.002	1.57	0.003	0.63	0.39	0.005	3.98	1.02	0.5	38.1	61.4
474	2.45	0.002	1.53	0.004	0.59	0.41	0.007	3.98	1.02	0.7	40.6	58.6
475	2.44	0.003	1.54	0.004	0.60	0.40	0.006	3.98	1.01	0.6	39.9	59.5
476	2.46	0.004	1.52	0.005	0.58	0.42	0.007	3.98	1.02	0.7	41.9	57.5
477	2.45	0.003	1.53	0.006	0.58	0.43	0.007	3.98	1.02	0.7	42.3	57.0
478	2.44	0.003	1.53	0.006	0.58	0.42	0.012	3.98	1.02	1.2	41.6	57.2
479	2.43	0.003	1.55	0.007	0.59	0.41	0.011	3.98	1.02	1.1	40.3	58.6
480	2.56	0.004	1.44	0.003	0.46	0.51	0.010	4.00	0.98	1.0	52.1	46.9
481	2.43	0.003	1.54	0.006	0.59	0.44	0.010	3.97	1.04	1.0	42.4	56.7
482	2.44	0.002	1.55	0.005	0.57	0.43	0.008	3.99	1.01	0.8	42.3	57.0
483	2.72	0.005	1.28	0.003	0.29	0.65	0.011	4.01	0.96	1.2	68.7	30.1
484	2.73	0.004	1.28	0.003	0.29	0.64	0.011	4.01	0.95	1.1	68.4	30.5
485	2.64	0.004	1.36	0.004	0.38	0.56	0.042	3.99	0.99	4.3	56.8	39.0
486	2.63	0.004	1.37	0.004	0.39	0.55	0.022	4.00	0.97	2.3	57.1	40.6
487	2.74	0.005	1.26	0.004	0.28	0.64	0.027	4.00	0.96	2.8	68.0	29.2
488	2.74	0.005	1.26	0.004	0.28	0.65	0.020	4.00	0.95	2.1	68.6	29.3
489	2.87	0.005	1.14	0.003	0.14	0.52	0.271	4.01	0.93	29.4	55.9	14.7
490	2.89	0.006	1.11	0.002	0.10	0.43	0.435	4.00	0.97	45.1	44.8	10.1
491	2.94	0.006	1.07	0.003	0.06	0.32	0.560	4.01	0.95	59.7	33.8	6.5
492	2.94	0.007	1.08	0.003	0.06	0.31	0.561	4.01	0.94	60.3	32.9	6.8
493	2.92	0.006	1.10	0.005	0.07	0.33	0.527	4.02	0.93	57.0	35.2	7.8
494	2.93	0.005	1.09	0.005	0.07	0.33	0.521	4.01	0.94	56.0	36.0	7.9
495	2.96	0.007	1.05	0.003	0.03	0.27	0.656	4.01	0.97	68.3	28.3	3.5
496	2.94	0.006	1.06	0.002	0.04	0.29	0.662	4.00	1.00	66.7	29.3	4.0
497	2.96	0.006	1.04	0.003	0.03	0.26	0.705	4.00	1.00	71.3	25.9	2.8
498	2.97	0.006	1.03	0.003	0.03	0.26	0.693	4.00	0.99	70.9	26.3	2.8
499	2.98	0.005	1.02	0.003	0.03	0.26	0.685	4.00	0.98	70.1	26.9	2.9
500	2.94	0.007	1.05	0.004	0.05	0.34	0.614	3.99	1.02	61.1	34.1	4.8

501	2.94	0.009	1.05	0.004	0.05	0.30	0.645	3.99	1.01	65.0	30.2	4.8
502	2.39	0.002	1.60	0.005	0.61	0.38	0.009	3.99	1.00	0.9	37.7	61.5
503	2.40	0.002	1.59	0.003	0.61	0.37	0.005	3.99	1.00	0.5	37.6	61.9
504	2.43	0.002	1.55	0.003	0.58	0.42	0.009	3.99	1.01	0.8	41.6	57.5
505	2.43	0.002	1.56	0.003	0.58	0.41	0.009	3.99	1.01	0.9	41.2	58.0
506	2.42	0.002	1.57	0.004	0.59	0.41	0.008	3.99	1.01	0.8	40.5	58.7
507	2.40	0.002	1.58	0.005	0.61	0.38	0.006	3.99	1.01	0.6	38.3	61.1
508	2.46	0.001	1.53	0.002	0.56	0.44	0.007	3.99	1.01	0.7	43.8	55.5
509	2.71	0.005	1.29	0.004	0.29	0.69	0.009	4.00	1.00	0.9	69.7	29.4
510	2.74	0.006	1.25	0.008	0.25	0.71	0.025	3.99	1.00	2.5	71.8	25.7
511	2.75	0.005	1.24	0.007	0.26	0.71	0.013	3.99	0.99	1.3	72.2	26.5
512	2.74	0.003	1.25	0.006	0.26	0.72	0.012	4.00	1.00	1.2	72.8	26.0
513	2.71	0.005	1.28	0.005	0.30	0.69	0.009	3.99	1.00	0.9	69.3	29.8
514	2.72	0.005	1.27	0.006	0.28	0.71	0.010	3.99	1.01	1.0	71.0	28.0
515	2.44	0.001	1.54	0.005	0.57	0.45	0.008	3.98	1.03	0.7	43.6	55.6
516	2.44	0.001	1.54	0.004	0.57	0.45	0.006	3.98	1.04	0.6	44.1	55.3
517	2.46	0.003	1.52	0.007	0.55	0.46	0.006	3.98	1.03	0.6	45.0	54.4
518	2.47	0.002	1.51	0.009	0.55	0.47	0.007	3.98	1.03	0.6	45.8	53.6
519	2.42	0.002	1.56	0.005	0.58	0.43	0.014	3.98	1.04	1.3	41.9	56.8
520	2.41	0.002	1.58	0.003	0.60	0.41	0.007	3.99	1.02	0.7	40.6	58.8
521	2.50	0.004	1.49	0.011	0.50	0.51	0.007	3.98	1.03	0.6	50.3	49.0
522	2.50	0.004	1.49	0.011	0.50	0.51	0.007	3.98	1.04	0.7	50.2	49.1
523	2.77	0.004	1.22	0.005	0.23	0.73	0.015	4.00	0.98	1.6	74.9	23.5
524	2.74	0.003	1.25	0.004	0.27	0.74	0.014	3.99	1.02	1.3	72.6	26.1
525	2.66	0.005	1.32	0.008	0.34	0.66	0.010	3.98	1.03	1.0	65.1	33.9
526	2.67	0.005	1.32	0.007	0.34	0.67	0.010	3.98	1.03	1.0	66.0	33.0
527	2.43	0.002	1.56	0.005	0.60	0.40	0.007	3.99	1.01	0.7	39.9	59.3
528	2.42	0.003	1.57	0.006	0.60	0.39	0.008	3.99	1.01	0.8	39.3	59.9
529	2.42	0.002	1.58	0.003	0.59	0.40	0.005	3.99	1.00	0.5	40.6	58.9
530	2.43	0.003	1.57	0.004	0.58	0.41	0.007	3.99	1.00	0.7	40.8	58.5
531	2.44	0.002	1.55	0.003	0.57	0.44	0.005	3.99	1.02	0.5	43.3	56.2
532	2.44	0.002	1.56	0.004	0.56	0.44	0.007	3.99	1.01	0.7	43.4	55.9
533	2.70	0.005	1.30	0.007	0.30	0.66	0.014	4.00	0.98	1.4	67.6	31.0
534	2.71	0.005	1.29	0.007	0.30	0.66	0.011	4.00	0.98	1.2	68.2	30.6
535	2.75	0.003	1.26	0.007	0.26	0.70	0.011	4.00	0.98	1.1	72.5	26.4
536	2.75	0.003	1.25	0.007	0.25	0.72	0.012	4.00	0.99	1.2	73.0	25.8
537	2.70	0.004	1.30	0.006	0.30	0.68	0.010	3.99	1.00	1.0	68.4	30.6
538	2.72	0.004	1.27	0.008	0.29	0.68	0.010	3.99	0.99	1.0	69.5	29.4
539	2.44	0.002	1.56	0.001	0.57	0.41	0.006	4.00	0.99	0.6	41.3	58.1
540	2.45	0.002	1.55	0.001	0.56	0.43	0.006	3.99	1.00	0.6	42.9	56.5
541	2.46	0.002	1.56	0.001	0.49	0.44	0.034	4.02	0.97	3.5	45.5	51.0
542	2.50	0.006	1.48	0.004	0.50	0.49	0.009	3.99	1.01	1.0	48.7	50.4
543	2.47	0.004	1.52	0.003	0.54	0.45	0.006	3.99	1.00	0.6	44.7	54.7
544	2.48	0.003	1.51	0.004	0.53	0.46	0.008	3.99	1.00	0.8	46.0	53.2
545	2.57	0.004	1.41	0.005	0.43	0.58	0.007	3.99	1.02	0.7	56.9	42.4
546	2.58	0.003	1.42	0.005	0.43	0.56	0.008	3.99	1.00	0.8	56.3	42.9
547	2.58	0.003	1.40	0.004	0.43	0.57	0.009	3.99	1.01	0.9	56.4	42.6

548	2.58	0.004	1.41	0.004	0.43	0.57	0.009	3.99	1.01	0.9	56.5	42.6
549	2.81	0.004	1.18	0.008	0.18	0.80	0.007	4.00	1.00	0.7	81.0	18.3
550	2.81	0.004	1.18	0.010	0.19	0.80	0.008	3.99	1.01	0.8	80.5	18.7
551	2.39	0.003	1.59	0.003	0.61	0.41	0.006	3.99	1.03	0.6	40.2	59.3
552	2.42	0.002	1.58	0.001	0.57	0.43	0.002	4.00	1.01	0.2	43.3	56.5
553	2.40	0.002	1.59	0.002	0.59	0.42	0.005	3.99	1.02	0.5	41.5	58.0
554	2.40	0.003	1.58	0.003	0.60	0.41	0.003	3.99	1.02	0.3	40.6	59.2
555	2.57	0.005	1.42	0.004	0.42	0.59	0.003	3.99	1.02	0.3	58.0	41.7
556	2.57	0.004	1.42	0.007	0.41	0.59	0.003	4.00	1.01	0.3	58.9	40.8
557	2.40	0.002	1.58	0.002	0.61	0.40	0.007	3.99	1.02	0.7	39.6	59.8
558	2.40	0.002	1.58	0.003	0.60	0.40	0.006	3.99	1.02	0.6	39.7	59.7
559	2.39	0.002	1.59	0.003	0.62	0.39	0.005	3.99	1.01	0.5	38.2	61.3
560	2.39	0.003	1.59	0.002	0.61	0.40	0.005	3.98	1.03	0.5	39.4	60.1
561	2.44	0.003	1.55	0.002	0.57	0.43	0.006	3.99	1.01	0.6	42.5	56.9
562	2.44	0.004	1.55	0.002	0.58	0.42	0.006	3.98	1.02	0.6	41.9	57.5
563	2.73	0.004	1.26	0.003	0.27	0.74	0.008	3.99	1.03	0.8	72.7	26.5
564	2.71	0.004	1.29	0.002	0.30	0.69	0.007	3.99	1.00	0.7	69.3	30.0
565	2.67	0.004	1.32	0.002	0.33	0.67	0.006	3.99	1.01	0.6	66.6	32.8
566	2.72	0.004	1.28	0.003	0.28	0.72	0.006	3.99	1.01	0.6	71.7	27.7
567	2.68	0.004	1.31	0.007	0.32	0.68	0.004	3.99	1.02	0.4	67.6	32.0
568	2.68	0.005	1.30	0.008	0.32	0.69	0.005	3.98	1.03	0.5	67.6	31.9
569	2.94	0.002	1.06	0.003	0.05	0.94	0.005	4.00	1.00	0.5	94.5	4.9
570	2.95	0.002	1.06	0.003	0.04	0.91	0.004	4.01	0.96	0.4	95.3	4.3
571	2.76	0.003	1.23	0.009	0.24	0.75	0.007	3.99	1.01	0.7	75.1	24.2
572	2.76	0.002	1.23	0.008	0.24	0.75	0.006	3.99	1.01	0.6	75.2	24.2
573	2.73	0.003	1.25	0.008	0.26	0.75	0.007	3.99	1.03	0.7	73.6	25.7
574	2.74	0.002	1.25	0.009	0.26	0.72	0.006	3.99	1.00	0.6	72.8	26.6
575	2.74	0.003	1.25	0.010	0.25	0.73	0.006	3.99	1.00	0.6	73.7	25.7
576	2.76	0.002	1.24	0.009	0.24	0.75	0.007	3.99	1.01	0.7	74.9	24.4

Results of WDS EMP analyses are listed in weight %; they are recalculated on the basis of eight atoms of oxygen per formula unit (O = 8 apfu). The compositions are recast in terms of the end members albite (Ab), orthoclase (Or) and anorthite (An), in mol.%.