

SUPPLEMENTARY TABLE 7. COMPOSITION OF CHROMIAN SPINEL
IN THE PERCHATKA COMPLEX, KOLA PENINSULA

#	Sample	TiO ₂	Al ₂ O ₃	Cr ₂ O ₃	V ₂ O ₃	FeO	MnO	MgO	ZnO	NiO	Total
1	PRCH-1 Mag 1 1	3.98	5.67	12.62	1.26	69.24	0.29	1.54	0.08	0.42	95.11
2	PRCH-1 Mag 1 2	4.12	5.44	12.48	1.26	69.64	0.30	1.47	0.05	0.40	95.14
3	PRCH-1 Mag 2 1	3.58	5.20	13.69	1.26	69.59	0.28	1.45	0.08	0.43	95.56
4	PRCH-1 Mag 2 2	3.54	5.20	13.83	1.27	69.21	0.26	1.46	0.14	0.45	95.37
5	PRCH-1 Mag 3 1	3.43	6.47	20.07	0.48	63.16	0.38	1.69	0.19	0.28	96.15
6	PRCH-1 Mag 3 2	3.21	6.75	20.66	0.43	62.53	0.35	1.69	0.19	0.28	96.07
7	PRCH-3 Chr 1 2	1.29	13.26	41.79	0.86	37.30	0.41	4.14	0.45	0.13	99.63
8	PRCH-3 Chr 2 1	1.49	11.56	41.95	0.78	38.33	0.42	3.51	0.46	0.17	98.67
9	PRCH-3 Chr 2 2	6.42	10.15	39.20	0.72	38.09	0.45	3.73	0.46	0.13	99.36
10	PRCH-3 Chr 4 1	1.72	13.81	40.75	0.83	36.05	0.44	4.99	0.36	0.12	99.05
11	PRCH-3 Chr 4 2	1.20	14.05	40.68	0.83	36.73	0.44	4.56	0.43	0.12	99.03
12	PRCH-5 Chr 1 1	1.52	8.63	29.51	0.76	53.12	0.39	2.43	0.32	0.28	96.96
13	PRCH-5 Chr 1 2	1.70	8.35	29.24	0.73	53.27	0.32	2.36	0.28	0.25	96.50
14	PRCH-5 Chr 2 1	1.38	10.22	32.82	0.80	48.65	0.42	2.62	0.28	0.18	97.37
15	PRCH-5 Chr 2 2	1.31	10.23	33.24	0.79	48.28	0.38	2.70	0.33	0.16	97.42
16	PRCH-5 Chr 3 1	1.03	9.80	36.79	0.63	46.41	0.44	2.57	0.36	0.19	98.23
17	PRCH-5 Chr 3 2	1.02	9.88	36.91	0.61	46.17	0.47	2.57	0.35	0.21	98.22
18	PRCH-5 Chr 4 1	0.82	8.61	36.62	0.74	46.39	0.42	2.34	0.30	0.17	96.42
19	PRCH-5 Chr 4 2	0.82	8.65	36.30	0.76	46.89	0.41	2.36	0.37	0.18	96.75
20	PRCH-6 Chr 1 1	0.28	16.70	44.31	0.29	30.38	0.42	6.13	0.42	0.12	99.05
21	PRCH-6 Chr 1 2	0.32	17.13	43.74	0.25	29.93	0.41	6.19	0.45	0.12	98.57
22	PRCH-6 Chr 2 1	0.88	16.03	43.61	0.44	30.86	0.37	5.87	0.43	0.13	98.61
23	PRCH-6 Chr 2 2	0.49	15.93	44.78	0.46	30.81	0.41	5.96	0.48	0.10	99.42
24	PRCH-6 Chr 3 1	0.24	17.21	44.07	0.27	30.37	0.42	6.07	0.50	0.09	99.24
25	PRCH-6 Chr 3 2	0.27	16.24	45.13	0.29	30.89	0.39	5.73	0.42	0.07	99.42
26	PRCH-7 Chr 1 1	1.20	14.38	41.33	0.47	36.24	0.44	4.88	0.35	0.11	99.40
27	PRCH-7 Chr 1 2	1.18	14.40	41.02	0.44	36.41	0.42	4.95	0.40	0.12	99.33
28	PRCH-7 Chr 2 1	1.42	14.55	41.17	0.45	36.16	0.44	4.36	0.52	0.12	99.20
29	PRCH-7 Chr 2 2	6.27	13.83	38.08	0.41	35.76	0.46	4.17	0.47	0.11	99.56
30	PRCH-7 Chr 3 1	3.73	11.88	41.20	0.46	37.10	0.47	3.95	0.45	0.11	99.34
31	PRCH-7 Chr 3 2	1.55	12.08	42.88	0.47	37.19	0.51	3.86	0.53	0.12	99.18
32	PRCH-8 Chr 1 1	9.64	15.16	34.96	0.81	32.61	0.39	4.99	0.37	0.06	98.98
33	PRCH-8 Chr 1 2	6.02	17.03	37.50	0.86	32.25	0.39	5.01	0.37	0.05	99.48
34	PRCH-8 Chr 2 1	0.44	23.07	40.42	0.67	27.96	0.31	6.16	0.53	0.06	99.61
35	PRCH-8 Chr 2 2	2.03	21.73	39.47	0.60	28.75	0.36	5.91	0.55	0.03	99.44
36	PRCH-9 Chr 1 1	1.00	17.96	40.20	0.43	34.83	0.35	4.53	0.16	0.11	99.57
37	PRCH-9 Chr 1 2	0.88	17.99	40.01	0.43	34.85	0.33	4.61	0.16	0.13	99.39
38	PRCH-9 Chr 2 1	0.38	21.90	38.65	0.40	31.66	0.33	5.48	0.28	0.08	99.17
39	PRCH-9 Chr 2 2	0.49	21.80	38.61	0.42	31.62	0.31	5.58	0.25	0.08	99.15
40	PRCH-9 Chr 3 1	1.76	15.63	40.84	0.76	35.77	0.39	3.73	0.53	0.10	99.52
41	PRCH-10 Chr 1 1	0.46	14.27	45.73	0.21	32.45	0.41	5.36	0.34	0.10	99.32
42	PRCH-10 Chr 1 2	0.46	14.05	45.87	0.21	32.83	0.42	5.24	0.42	0.07	99.57
43	PRCH-10 Chr 2 1	0.51	15.12	44.80	0.22	31.93	0.41	5.83	0.38	0.12	99.32
44	PRCH-10 Chr 2 2	0.54	15.23	44.76	0.21	31.97	0.31	5.78	0.39	0.11	99.31

45	PRCH-10 Chr 3 1	0.53	16.49	43.36	0.24	32.35	0.40	5.73	0.47	0.14	99.73
46	PRCH-10 Chr 3 2	0.54	16.51	42.94	0.23	32.40	0.41	5.73	0.44	0.11	99.30
47	PRCH-11 Chr 1 1	0.69	10.21	43.45	0.25	40.12	0.49	2.51	0.71	0.06	98.49
48	PRCH-11 Chr 1 2	0.75	10.14	43.35	0.24	40.19	0.54	2.50	0.69	0.08	98.47
49	PRCH-11 Chr 2 1	1.12	13.44	34.18	0.26	44.38	0.43	2.58	0.70	0.15	97.24
50	PRCH-11 Chr 2 2	1.05	13.55	34.21	0.25	44.40	0.43	2.68	0.70	0.18	97.45
51	PRCH-11 Chr 3 1	0.96	10.63	39.44	0.25	42.94	0.50	2.41	0.71	0.13	97.96
52	PRCH-11 Chr 3 2	0.91	10.58	39.27	0.23	43.37	0.54	2.44	0.73	0.12	98.19
53	PRCH-12 Chr 1 1	1.24	12.53	45.15	0.56	33.60	0.42	5.67	0.28	0.13	99.58
54	PRCH-12 Chr 1 2	0.80	12.43	45.65	0.50	33.35	0.39	5.78	0.27	0.09	99.26
55	PRCH-12 Chr 2 1	0.77	16.55	43.57	0.41	30.83	0.36	6.57	0.18	0.10	99.34
56	PRCH-12 Chr 2 2	1.25	16.48	43.31	0.47	30.58	0.39	6.74	0.24	0.11	99.57
57	PRCH-12 Chr 3 2	8.83	11.64	39.99	0.49	32.46	0.45	5.85	0.26	0.04	100.01
58	PRCH-13 Chr 1 1	0.85	11.71	41.62	0.30	39.62	0.54	3.56	0.35	0.15	98.69
59	PRCH-13 Chr 1 2	0.80	11.50	41.96	0.30	39.21	0.58	3.37	0.36	0.13	98.21
60	PRCH-13 Chr 2 1	0.75	10.53	43.78	0.27	39.06	0.54	3.46	0.35	0.11	98.86
61	PRCH-13 Chr 2 2	0.75	10.49	44.06	0.28	38.67	0.54	3.37	0.36	0.13	98.67
62	PRCH-13 Chr 3 1	0.80	11.58	41.80	0.26	39.44	0.54	3.70	0.33	0.12	98.57
63	PRCH-13 Chr 3 2	0.79	11.60	41.93	0.29	39.20	0.55	3.72	0.35	0.11	98.54
64	PRCH-14 Chr 1 1	1.82	10.69	45.77	0.45	34.50	0.49	5.48	0.19	0.16	99.54
65	PRCH-14 Chr 1 2	1.88	11.10	45.80	0.48	33.74	0.45	5.56	0.18	0.14	99.35
66	PRCH-14 Chr 2 1	1.13	10.51	48.56	0.40	32.53	0.49	5.09	0.11	0.11	98.94
67	PRCH-14 Chr 2 2	1.24	10.25	48.39	0.39	32.34	0.49	4.88	0.16	0.10	98.25
68	PRCH-14 Chr 3 1	1.86	14.22	45.86	0.55	29.98	0.38	6.96	0.14	0.14	100.08
69	PRCH-14 Chr 3 2	1.46	12.93	49.26	0.48	29.07	0.41	6.74	0.19	0.08	100.63
70	PRCH-14 Chr 4 1	0.50	21.28	45.03	0.35	23.67	0.39	8.82	0.16	0.05	100.25
71	PRCH-14 Chr 4 2	0.54	21.46	45.01	0.34	23.51	0.41	8.85	0.13	0.07	100.33
72	PRCH-15 Chr 1 1	1.05	18.41	39.40	0.33	32.38	0.36	7.10	0.21	0.16	99.41
73	PRCH-15 Chr 1 2	2.40	18.13	38.69	0.29	32.64	0.35	7.19	0.16	0.10	99.95
74	PRCH-15 Chr 2 1	5.67	14.76	35.00	0.52	37.44	0.43	5.73	0.25	0.15	99.94
75	PRCH-15 Chr 2 2	3.50	15.64	37.03	0.59	37.10	0.41	5.77	0.32	0.13	100.47
76	PRCH-16 Chr 2 1	1.16	13.13	37.66	0.74	41.61	0.41	3.81	0.42	0.07	99.02
77	PRCH-16 Chr 2 2	0.91	13.08	37.25	0.77	41.95	0.41	3.78	0.42	0.12	98.70
78	PRCH-16 Chr 3 1	1.34	8.67	38.94	0.62	44.78	0.44	3.07	0.33	0.21	98.39
79	PRCH-16 Chr 3 2	1.43	8.59	38.64	0.60	44.63	0.44	3.20	0.31	0.21	98.05
80	PRCH-16 Chr 4 1	0.66	15.56	39.32	0.54	36.95	0.45	4.49	0.44	0.14	98.54
81	PRCH-16 Chr 4 2	0.65	15.48	39.21	0.53	37.10	0.43	4.51	0.44	0.15	98.52
82	PRCH-16 Chr 5 1	0.32	20.52	38.95	0.57	31.42	0.32	5.84	0.60	0.09	98.63
83	PRCH-16 Chr 5 2	0.39	20.67	39.26	0.57	31.49	0.36	5.74	0.56	0.07	99.12
84	PRCH-17 Chr 1 1	2.15	8.80	39.97	0.56	41.56	0.43	4.05	0.35	0.17	98.04
85	PRCH-17 Chr 1 2	1.45	9.03	40.14	0.61	42.60	0.44	3.95	0.39	0.22	98.83
86	PRCH-17 Chr 2 1	1.07	8.85	39.90	0.58	42.91	0.48	4.00	0.32	0.23	98.33
87	PRCH-17 Chr 2 2	0.98	9.00	40.07	0.61	42.89	0.48	4.00	0.35	0.22	98.60
88	PRCH-17 Chr 3 1	1.11	9.93	41.39	0.43	40.00	0.47	4.23	0.39	0.16	98.10
89	PRCH-17 Chr 3 2	1.07	10.02	41.42	0.46	40.15	0.48	4.23	0.38	0.18	98.38
90	PRCH-17 Chr 1 1	0.96	16.66	41.38	0.46	30.71	0.33	7.90	0.16	0.25	98.80
91	PRCH-17 Chr 1 2	0.51	17.09	41.91	0.41	30.30	0.35	8.05	0.14	0.23	98.98
92	PRCH-17 Chr 2 1	0.07	21.37	41.63	0.32	27.74	0.31	7.36	0.51	0.09	99.39
93	PRCH-17 Chr 2 2	0.08	21.38	41.50	0.29	27.42	0.34	7.45	0.52	0.06	99.04
94	PRCH-17 Chr 3 1	0.52	19.01	40.25	0.71	31.49	0.37	6.85	0.26	0.11	99.56
95	PRCH-17 Chr 3 2	0.61	18.84	40.10	0.67	31.69	0.32	6.77	0.28	0.11	99.40

96	PRCH-18 Chr 1 1	1.79	11.06	41.05	0.73	37.31	0.41	4.76	0.26	0.16	97.53
97	PRCH-18 Chr 1 2	2.90	10.97	40.63	0.76	37.10	0.39	4.79	0.24	0.14	97.91
98	PRCH-18 Chr 2 1	2.02	13.04	43.37	0.96	31.43	0.34	5.92	0.36	0.08	97.52
99	PRCH-18 Chr 2 2	0.78	13.36	45.51	0.94	30.89	0.38	5.62	0.35	0.02	97.86
100	PRCH-18 Chr 3 2	1.67	11.67	40.83	0.67	36.84	0.46	4.39	0.40	0.12	97.04
101	PRCH-19 Chr 1 1	0.69	14.86	43.32	0.59	31.95	0.35	5.94	0.22	0.09	98.00
102	PRCH-19 Chr 1 2	2.22	14.95	42.68	0.60	31.94	0.35	6.02	0.24	0.09	99.10
103	PRCH-19 Chr 2 1	1.18	11.79	39.27	0.66	38.51	0.42	4.76	0.33	0.17	97.08
104	PRCH-19 Chr 3 1	6.80	10.65	39.73	0.70	33.06	0.38	5.56	0.31	0.08	97.28
105	PRCH-19 Chr 3 2	1.32	13.06	44.14	0.76	32.64	0.39	5.41	0.31	0.06	98.09
106	PRCH-20 Chr 1 1	8.22	13.97	35.63	0.51	37.19	0.44	3.35	0.11	0.07	99.48
107	PRCH-20 Chr 1 2	0.68	16.56	40.74	0.57	36.20	0.37	3.31	0.15	0.09	98.67
108	PRCH-20 Chr 2 1	0.35	25.70	38.41	0.21	27.41	0.34	6.91	0.53	0.04	99.90
109	PRCH-20 Chr 2 2	1.17	25.28	37.62	0.27	27.57	0.33	7.00	0.56	0.04	99.84
110	PRCH-20 Chr 3 1	0.83	17.23	39.53	0.36	34.47	0.35	5.95	0.18	0.19	99.10
111	PRCH-20 Chr 3 2	0.86	17.07	39.63	0.37	34.29	0.36	5.84	0.14	0.18	98.74
112	PRCH-21 Chr 1 1	1.73	14.10	30.69	0.93	46.95	0.46	2.18	0.36	0.18	97.59
113	PRCH-21 Chr 1 2	1.70	13.86	30.58	0.93	46.86	0.43	2.12	0.42	0.19	97.09
114	PRCH-21 Chr 2 1	1.65	14.00	28.93	0.93	48.41	0.50	2.00	0.39	0.20	97.01
115	PRCH-21 Chr 2 2	1.71	14.02	29.16	0.87	48.21	0.41	1.98	0.42	0.21	97.00
116	PRCH-21 Chr 3 2	1.67	13.89	29.68	0.85	47.96	0.45	2.07	0.41	0.19	97.17
117	PRCH-21 Chr 4 1	1.82	12.94	32.98	0.70	45.10	0.44	3.45	0.30	0.19	97.91
118	PRCH-21 Chr 4 2	1.79	12.95	33.17	0.72	45.08	0.48	3.32	0.36	0.19	98.06
119	PRCH-22 Chr 1 1	2.22	16.52	28.37	1.11	46.36	0.37	2.47	0.38	0.18	97.98
120	PRCH-22 Chr 1 2	2.28	16.38	28.46	1.17	46.69	0.39	2.48	0.39	0.18	98.42
121	PRCH-22 Chr 2 1	0.64	11.76	48.47	0.30	32.92	0.36	3.77	0.60	0.10	98.93
122	PRCH-22 Chr 2 2	0.63	11.53	48.80	0.27	32.79	0.35	3.72	0.62	0.11	98.83
123	PRCH-22 Chr 3 1	1.89	11.72	38.10	0.47	43.49	0.37	2.61	0.20	0.22	99.07
124	PRCH-22 Chr 3 2	1.83	11.63	38.65	0.46	43.04	0.40	2.52	0.19	0.20	98.92
125	PRCH-23 Chr 1 1	0.50	20.89	38.12	0.34	32.48	0.35	6.22	0.35	0.11	99.37
126	PRCH-23 Chr 1 2	0.44	21.04	38.14	0.37	32.71	0.36	6.34	0.31	0.11	99.83
127	PRCH-23 Chr 2 1	0.69	17.44	36.18	0.70	38.84	0.38	4.66	0.51	0.14	99.53
128	PRCH-23 Chr 3 1	0.89	15.51	39.81	0.61	37.22	0.41	4.58	0.36	0.13	99.53
129	PRCH-23 Chr 3 2	0.75	15.70	39.78	0.59	37.06	0.43	4.67	0.38	0.14	99.49
130	PRCH-23 Chr 4 1	0.60	19.34	38.53	0.83	33.89	0.38	5.32	0.30	0.10	99.30
131	PRCH-23 Chr 4 2	0.58	19.26	38.88	0.84	34.07	0.38	5.21	0.37	0.09	99.68
132	PRCH-23 Chr 5 1	0.44	16.63	40.43	0.78	35.61	0.37	4.75	0.33	0.11	99.44
133	PRCH-23 Chr 5 2	0.55	15.97	40.52	0.82	35.84	0.37	4.55	0.34	0.13	99.09
134	PRCH-24 Chr 1 1	0.95	11.18	39.92	0.53	39.66	0.43	4.10	0.34	0.14	97.24
135	PRCH-24 Chr 1 2	0.95	10.95	39.85	0.51	39.92	0.40	4.22	0.37	0.18	97.36
136	PRCH-24 Chr 2 1	1.04	9.46	43.33	0.55	38.52	0.41	3.88	0.36	0.18	97.72
137	PRCH-24 Chr 2 2	1.00	9.63	43.36	0.56	38.27	0.44	3.82	0.38	0.16	97.63
138	PRCH-24 Chr 3 1	1.59	15.55	39.53	0.61	34.71	0.36	5.48	0.23	0.12	98.19
139	PRCH-24 Chr 3 2	2.74	15.06	38.71	0.64	34.59	0.41	5.61	0.26	0.12	98.15
140	PRCH-25 Chr 1 1	0.62	14.45	42.32	0.21	35.54	0.42	3.75	0.48	0.09	97.89
141	PRCH-25 Chr 1 2	0.69	15.60	40.58	0.21	36.26	0.43	3.84	0.51	0.09	98.22
142	PRCH-25 Chr 2 1	0.64	17.36	39.99	0.38	33.88	0.40	5.17	0.28	0.12	98.22
143	PRCH-25 Chr 2 2	1.30	17.29	39.79	0.37	34.02	0.40	5.14	0.28	0.11	98.70
144	PRCH-25 Chr 3 1	5.93	13.98	37.48	0.36	34.51	0.48	4.73	0.25	0.09	97.82
145	PRCH-25 Chr 3 2	0.80	16.15	40.82	0.40	34.55	0.37	4.68	0.31	0.07	98.15
146	PRCH-26 2	0.87	0.21	0.21	4.72	86.16	0.05	0.03	0.06	0.02	92.33

147	PRCH-26 3	0.39	0.20	0.21	4.44	86.21	0.00	0.01	0.01	0.03	91.50
148	PRCH-26 4	0.82	0.21	0.21	4.33	86.04	0.03	0.00	0.00	0.03	91.68
149	PRCH-28 Chr 1 1	1.05	14.88	35.36	4.71	38.60	0.30	2.55	0.41	0.11	97.97
150	PRCH-28 Chr 2 1	0.65	9.51	44.22	0.33	40.61	0.45	2.24	0.35	0.09	98.45
151	PRCH-28 Chr 2 2	0.63	9.10	44.49	0.32	40.64	0.40	2.26	0.33	0.07	98.23
152	PRCH-29 Mag 1 1	0.09	0.04	0.03	0.01	89.81	0.01	0.05	0.00	0.04	90.07
153	PRCH-29 Mag 1 2	0.13	0.09	0.02	0.00	89.92	0.04	0.04	0.00	0.04	90.29
154	PRCH-29 Mag 2 1	0.13	0.03	0.01	0.00	90.27	0.05	0.03	0.00	0.06	90.60
155	PRCH-29 Mag 2 2	0.08	0.04	0.03	0.00	90.21	0.03	0.01	0.01	0.06	90.46
156	PRCH-29 Mag 3 1	0.17	0.07	0.07	0.04	90.44	0.04	0.03	0.01	0.06	90.92
157	PRCH-29 Mag 3 2	0.14	0.07	0.08	0.03	90.29	0.04	0.03	0.00	0.06	90.73
158	PRCH-29 Chr 1 1	0.71	15.61	43.25	0.41	33.07	0.38	4.06	0.15	0.13	97.78
159	PRCH-29 Chr 1 2	1.40	15.20	42.62	0.41	33.17	0.42	4.04	0.11	0.12	97.48
160	PRCH-29 Chr 2 1	0.61	14.29	48.41	0.32	28.79	0.34	6.25	0.13	0.15	99.28
161	PRCH-29 Chr 2 2	0.89	14.53	47.88	0.32	29.27	0.35	6.10	0.10	0.12	99.56
162	PRCH-30 Chr 1 1	0.45	24.26	31.19	0.23	34.21	0.37	5.12	0.87	0.13	96.81
163	PRCH-30 Chr 1 2	0.43	24.31	31.40	0.27	33.79	0.36	5.14	0.90	0.12	96.73
164	PRCH-30 Chr 2 1	0.67	12.30	37.05	0.41	40.58	0.40	2.47	0.47	0.13	94.49
165	PRCH-30 Chr 2 2	0.73	13.74	37.20	0.43	41.63	0.43	2.84	0.56	0.13	97.69
166	PRCH-30 Chr 3 1	1.07	16.99	31.95	0.48	41.91	0.34	3.08	0.61	0.14	96.57
167	PRCH-30 Chr 3 2	1.11	17.08	32.06	0.49	41.67	0.40	2.96	0.68	0.17	96.61
168	PRCH-31 Chr 1 1	0.85	10.98	39.79	0.42	41.84	0.45	2.46	0.46	0.08	97.32
169	PRCH-31 Chr 1 2	0.83	10.84	39.92	0.37	41.85	0.41	2.38	0.40	0.13	97.13
170	PRCH-31 Chr 2 1	2.94	8.83	25.81	0.64	54.83	0.42	1.85	0.28	0.27	95.86
171	PRCH-31 Chr 2 2	2.83	9.12	25.85	0.62	54.50	0.43	1.94	0.30	0.27	95.88
172	PRCH-31 Chr 3 1	3.17	6.98	21.90	1.21	59.65	0.40	1.45	0.21	0.30	95.26
173	PRCH-31 Chr 3 2	3.21	6.82	21.82	1.21	60.00	0.37	1.42	0.20	0.29	95.32
174	PRCH-31 Chr 4 1	1.08	14.58	38.64	0.55	38.23	0.37	3.36	0.43	0.16	97.39
175	PRCH-31 Chr 4 2	1.08	14.62	38.77	0.48	38.42	0.45	3.46	0.49	0.14	97.89
176	PRCH-31 Chr 5	1.05	14.67	38.46	0.55	38.19	0.44	3.35	0.48	0.12	97.31
177	PRCH-32 Chr 1 1	2.59	8.38	26.44	0.27	56.20	0.36	1.58	0.54	0.25	96.61
178	PRCH-32 Chr 1 2	2.62	8.15	26.53	0.26	58.03	0.34	1.60	0.50	0.24	98.26
179	PRCH-32 Chr 2 1	2.53	8.54	26.01	0.28	55.46	0.34	1.83	0.51	0.27	95.77
180	PRCH-32 Chr 2 2	2.57	8.66	26.38	0.31	53.67	0.30	1.69	0.48	0.23	94.30
181	PRCH-32 Chr 3 1	3.63	4.72	18.18	0.40	65.90	0.30	0.96	0.32	0.30	94.72
182	PRCH-32 Chr 3 2	3.76	4.71	18.26	0.39	65.71	0.27	0.92	0.32	0.30	94.65
183	PRCH-32 Chr 4 1	1.57	10.33	30.61	0.78	50.66	0.32	1.96	0.48	0.22	96.93
184	PRCH-32 Chr 4 2	1.66	10.38	30.43	0.77	51.24	0.35	1.92	0.54	0.23	97.53
185	PRCH-32 Chr 5 1	2.50	9.47	29.70	0.32	52.33	0.36	1.74	0.59	0.20	97.21
186	PRCH-32 Chr 5 2	2.29	9.66	30.04	0.29	53.22	0.36	1.75	0.58	0.19	98.39
187	PRCH-33 Chr 1 1	0.52	16.83	38.08	0.33	38.95	0.32	3.10	0.87	0.09	99.09
188	PRCH-33 Chr 1 2	0.50	16.64	37.91	0.30	38.83	0.32	2.97	0.92	0.10	98.47
189	PRCH-33 Chr 2 1	0.67	14.76	40.87	0.40	37.38	0.37	3.09	0.81	0.12	98.47
190	PRCH-33 Chr 2 2	0.71	14.67	40.77	0.45	37.78	0.34	3.02	0.77	0.10	98.61
191	PRCH-33 Chr 3 1	0.96	11.14	44.29	0.32	37.65	0.37	3.20	0.62	0.11	98.65
192	PRCH-33 Chr 3 2	0.98	11.11	44.53	0.35	37.88	0.35	3.18	0.57	0.11	99.04
193	PRCH-34 Chr 1 1	2.06	9.72	35.42	0.67	44.90	0.45	2.71	0.44	0.20	96.57
194	PRCH-34 Chr 1 2	1.97	9.13	33.30	0.66	46.16	0.40	3.17	0.37	0.20	95.37
195	PRCH-34 Chr 2 1	1.08	16.27	39.20	0.79	36.30	0.32	4.17	0.64	0.09	98.86
196	PRCH-34 Chr 2 2	1.17	15.66	39.06	0.84	36.75	0.35	4.16	0.59	0.15	98.73
197	PRCH-34 Chr 3 1	2.16	9.35	38.38	0.68	43.56	0.42	2.98	0.48	0.21	98.23

198	PRCH-34 Chr 3 2	2.15	9.38	38.52	0.66	43.33	0.40	2.90	0.48	0.20	98.01
199	PRCH-34 Chr 4 1	0.46	22.63	40.50	0.49	27.92	0.32	6.67	0.57	0.06	99.62
200	PRCH-34 Chr 4 2	0.46	22.63	40.34	0.51	27.92	0.31	6.54	0.58	0.06	99.36
201	PRCH-34 Chr 5 1	0.22	25.23	38.45	0.35	26.99	0.28	7.22	0.65	0.05	99.45
202	PRCH-34 Chr 5 2	0.41	25.81	37.39	0.35	26.86	0.28	7.31	0.71	0.06	99.18
203	PRCH-34 Chr 6 1	0.19	26.04	37.70	0.35	26.64	0.32	7.30	0.66	0.09	99.27
204	PRCH-34 Chr 6 2	0.18	25.22	38.38	0.31	26.94	0.28	7.05	0.67	0.05	99.07
205	PRCH-35 Chr 1 1	0.67	12.76	49.49	0.30	29.97	0.34	5.95	0.21	0.15	99.84
206	PRCH-35 Chr 1 2	0.68	13.01	49.43	0.28	30.00	0.34	5.94	0.19	0.15	100.01
207	PRCH-35 Chr 2 1	2.21	8.74	36.92	0.68	45.55	0.42	2.70	0.40	0.19	97.80
208	PRCH-35 Chr 2 2	2.13	8.89	36.59	0.70	45.67	0.45	2.69	0.43	0.22	97.77
209	PRCH-35 Chr 3 1	0.97	12.29	47.16	0.72	33.52	0.35	3.79	0.58	0.07	99.45
210	PRCH-35 Chr 3 2	1.19	12.54	46.46	0.73	33.83	0.36	3.75	0.57	0.09	99.51
211	PRCH-35 Chr 4 1	1.43	16.34	38.08	0.48	37.11	0.36	4.55	0.61	0.17	99.14
212	PRCH-35 Chr 4 2	1.47	16.20	37.93	0.47	37.14	0.37	4.56	0.61	0.18	98.93
213	PRCH-35 Chr 5 1	0.37	21.17	37.00	0.39	33.40	0.33	6.10	0.53	0.12	99.41
214	PRCH-35 Chr 5 2	0.34	21.33	36.90	0.40	33.15	0.30	6.23	0.53	0.11	99.29
215	PRCH-35 Chr 6 1	0.59	21.10	42.69	0.77	27.71	0.33	6.19	0.60	0.06	100.04
216	PRCH-35 Chr 6 2	0.50	21.27	42.35	0.78	27.92	0.31	6.20	0.59	0.07	100.00
217	PRCH-35 Chr 7 1	2.12	6.69	26.35	0.68	57.57	0.31	1.99	0.32	0.14	96.17
218	PRCH-35 Chr 7 2	2.09	6.75	26.25	0.69	57.69	0.34	2.01	0.25	0.14	96.22
219	PRCH-36 Chr 1 1	0.61	18.71	42.07	0.44	31.71	0.30	4.71	0.56	0.07	99.17
220	PRCH-36 Chr 1 2	0.61	18.52	42.07	0.45	32.06	0.30	4.68	0.50	0.08	99.26
221	PRCH-36 Chr 2 1	1.13	13.25	43.19	0.63	36.78	0.32	3.76	0.41	0.16	99.61
222	PRCH-36 Chr 2 2	1.08	13.34	43.17	0.63	36.54	0.37	3.74	0.47	0.12	99.47
223	PRCH-36 Chr 3 1	1.53	10.14	38.41	0.59	44.87	0.37	2.78	0.34	0.17	99.19
224	PRCH-36 Chr 3 2	1.47	9.81	38.82	0.59	44.51	0.34	3.10	0.31	0.15	99.10
225	PRCH-36 Chr 4 1	1.12	13.75	37.78	0.60	42.53	0.39	3.13	0.57	0.17	100.03
226	PRCH-36 Chr 4 2	1.10	13.79	37.71	0.56	42.18	0.38	3.05	0.59	0.15	99.50
227	PRCH-36 Chr 5 1	0.58	14.63	45.72	0.26	32.05	0.33	5.30	0.42	0.11	99.41
228	PRCH-36 Chr 5 2	0.58	14.96	45.32	0.28	31.70	0.35	5.34	0.43	0.10	99.06
229	PRC-37 Chr 1 1	8.35	13.44	36.86	0.47	34.89	0.34	4.94	0.33	0.08	99.70
230	PRC-37 Chr 1 2	0.91	16.31	41.97	0.55	34.11	0.31	4.85	0.30	0.08	99.37
231	PRC-37 Chr 2 1	1.48	16.83	41.10	0.66	34.11	0.35	4.65	0.38	0.07	99.64
232	PRC-37 Chr 2 2	1.40	16.76	40.92	0.65	34.23	0.31	4.70	0.36	0.05	99.38
233	PRC-37 Chr 3 1	1.52	10.46	36.79	0.60	45.74	0.38	3.06	0.33	0.17	99.05
234	PRC-37 Chr 3 2	1.51	10.34	36.31	0.63	47.05	0.37	2.93	0.33	0.17	99.64
235	PRC-37 Chr 4 1	6.89	15.09	38.61	0.60	33.03	0.30	4.99	0.34	0.05	99.88
236	PRC-37 Chr 4 2	0.88	17.75	42.87	0.55	32.17	0.34	4.96	0.36	0.08	99.96
237	PRC-37 Chr 5 1	1.19	18.26	42.01	0.63	32.31	0.33	4.67	0.38	0.08	99.86
238	PRC-37 Chr 5 2	1.18	18.22	41.70	0.70	32.44	0.28	4.55	0.33	0.10	99.51
239	PRC-37 Chr 6 1	1.55	11.55	37.63	0.64	43.76	0.39	2.99	0.34	0.17	99.01
240	PRC-37 Chr 6 2	1.49	11.75	37.96	0.56	43.64	0.32	2.80	0.33	0.15	99.00
241	PRCH-38 Chr 1 1	1.47	11.40	38.78	0.60	40.66	0.41	3.64	0.38	0.20	97.53
242	PRCH-38 Chr 1 2	1.45	11.49	38.86	0.61	40.19	0.37	3.67	0.34	0.16	97.13
243	PRCH-38 Chr 2 1	0.45	22.32	42.23	0.46	26.48	0.29	7.02	0.33	0.06	99.62
244	PRCH-38 Chr 2 2	0.41	22.45	41.84	0.45	26.46	0.29	6.96	0.29	0.08	99.22
245	PRCH-38 Chr 3 1	1.33	11.32	44.03	0.64	36.08	0.39	4.25	0.28	0.17	98.48
246	PRCH-38 Chr 3 2	1.30	11.53	43.98	0.63	36.47	0.40	4.19	0.32	0.15	98.97
247	PRCH-39 Chr 1 1	0.98	16.58	44.04	0.54	30.49	0.33	5.61	0.39	0.09	99.05
248	PRCH-39 Chr 1 2	0.96	17.43	43.73	0.57	30.22	0.33	5.77	0.36	0.06	99.42

249	PRCH-39 Chr 2 1	1.34	10.00	41.88	0.56	39.64	0.40	3.71	0.42	0.17	98.13
250	PRCH-39 Chr 2 2	0.60	16.97	44.79	0.54	30.02	0.34	5.15	0.60	0.04	99.07
251	PRCH-39 Chr 3 1	1.43	20.37	42.03	0.51	27.80	0.33	6.24	0.35	0.06	99.12
252	PRCH-39 Chr 3 2	1.64	20.39	42.16	0.50	27.82	0.27	6.33	0.37	0.08	99.56
253	PRCH-40 Chr 1 1	0.68	13.70	46.14	0.27	32.92	0.29	4.98	0.21	0.15	99.34
254	PRCH-40 Chr 1 2	0.71	13.44	46.29	0.31	33.15	0.31	4.85	0.17	0.12	99.36
255	PRCH-41 Chr 1 1	2.43	9.71	34.18	0.88	48.57	0.30	2.08	0.18	0.24	98.55
256	PRCH-41 Chr 1 2	2.38	9.79	34.26	0.93	48.49	0.27	2.13	0.17	0.23	98.64
257	PRCH-41 Chr 2 1	4.18	10.68	31.19	0.82	47.88	0.43	2.83	0.40	0.19	98.60
258	PRCH-41 Chr 2 2	2.36	10.41	31.57	0.91	50.21	0.34	2.38	0.35	0.23	98.76
259	PRCH-41 Chr 3 1	1.01	19.12	39.21	0.63	35.28	0.34	3.82	0.68	0.09	100.18
260	PRCH-41 Chr 1 1	0.30	26.37	37.57	0.38	28.38	0.31	6.02	0.84	0.04	100.22
261	PRCH-41 Chr 1 2	0.32	29.79	34.18	0.37	27.65	0.24	6.55	0.93	0.05	100.07
262	PRCH-42 Chr 1 1	1.13	20.22	40.18	0.68	31.62	0.33	5.16	0.59	0.05	99.96
263	PRCH-42 Chr 2 1	1.91	10.21	36.17	0.58	44.82	0.40	2.65	0.37	0.16	97.26
264	PRCH-42 Chr 2 2	1.89	10.27	36.40	0.58	45.60	0.40	2.68	0.39	0.17	98.38
265	PRCH-42 Chr 3 1	1.86	10.38	36.55	0.61	44.44	0.44	2.64	0.40	0.15	97.47
266	PRCH-42 Chr 3 2	1.88	10.33	36.15	0.58	45.03	0.40	2.56	0.38	0.18	97.50
267	PRCH-42 Chr 4 1	0.33	20.02	40.87	0.62	31.19	0.32	4.61	0.59	0.07	98.62
268	PRCH-42 Chr 4 2	0.31	20.06	40.77	0.62	31.33	0.31	4.47	0.64	0.07	98.58
269	PRCH-43 Chr 1 1	1.27	9.72	28.48	0.82	52.89	0.34	2.27	0.34	0.24	96.36
270	PRCH-43 Chr 1 2	1.39	8.87	28.50	0.81	52.91	0.34	2.14	0.29	0.27	95.52
271	PRCH-43 Chr 2 1	1.07	13.54	29.99	0.75	47.00	0.33	3.22	0.42	0.24	96.56
272	PRCH-43 Chr 2 2	0.97	14.47	30.10	0.66	46.22	0.32	3.51	0.43	0.23	96.90
273	PRCH-44 Chr 1 1	1.52	11.05	33.90	0.81	46.28	0.43	2.53	0.55	0.17	97.25
274	PRCH-44 Chr 1 2	1.48	11.11	34.00	0.75	45.10	0.36	2.60	0.48	0.21	96.09
275	PRCH-44 Chr 1 3	1.70	10.32	33.38	0.80	46.09	0.39	2.43	0.49	0.18	95.78
276	PRCH-44 Chr 2 1	2.69	6.20	22.27	0.91	60.81	0.33	1.66	0.23	0.31	95.41
277	PRCH-44 Chr 2 2	2.71	5.80	21.80	0.93	61.77	0.34	1.68	0.25	0.30	95.58
278	PRCH-44 Chr 3 1	3.07	7.16	28.77	0.62	53.86	0.33	1.90	0.36	0.26	96.33
279	PRCH-44 Chr 3 2	3.23	6.97	28.64	0.63	54.16	0.37	1.96	0.31	0.26	96.53
280	PRCH-44 Chr 4 1	0.21	29.51	30.65	0.50	29.59	0.24	6.82	1.24	0.11	98.86
281	PRCH-44 Chr 4 2	0.14	30.02	30.44	0.48	29.54	0.26	6.79	1.30	0.08	99.05
282	PRCH-44 Chr 5 1	0.20	23.52	36.93	1.01	30.99	0.28	5.29	0.93	0.06	99.21
283	PRCH-44 Chr 5 2	0.29	25.27	35.12	1.09	30.97	0.31	5.69	0.91	0.07	99.71
284	PRCH-44 Chr 6 1	0.41	25.12	26.55	0.87	39.02	0.28	5.28	0.79	0.14	98.45
285	PRCH-44 Chr 6 2	0.35	25.58	26.40	0.83	38.54	0.26	5.37	0.83	0.17	98.33
286	PRCH-45 Chr 1 1	1.25	11.77	39.98	0.54	41.42	0.42	2.97	0.49	0.12	98.96
287	PRCH-45 Chr 1 2	1.15	11.93	40.03	0.56	41.28	0.41	3.08	0.38	0.15	98.99
288	PRCH-45 Chr 3 1	1.14	9.93	41.00	0.57	42.36	0.43	2.81	0.55	0.13	98.93
289	PRCH-45 Chr 3 2	1.17	10.04	41.01	0.51	42.33	0.41	2.74	0.51	0.12	98.83
290	PRCH-45 Chr 1 1	3.45	19.83	35.43	0.87	34.49	0.32	4.80	0.56	0.09	99.84
291	PRCH-45 Chr 1 2	4.96	18.76	34.79	0.79	34.85	0.36	4.84	0.55	0.07	99.96
292	PRCH-46 Chr 1 1	0.33	24.97	37.46	1.07	28.76	0.28	6.27	0.49	0.08	99.71
293	PRCH-46 Chr 1 2	0.34	23.58	38.66	1.15	29.06	0.28	6.00	0.53	0.05	99.65
294	PRCH-46 Chr 2 1	2.29	11.02	33.81	0.74	46.59	0.36	2.44	0.30	0.20	97.75
295	PRCH-46 Chr 2 2	2.31	11.03	33.52	0.64	46.32	0.35	2.55	0.17	0.21	97.10
296	PRCH-46 Chr 3 2	1.75	11.43	42.40	0.96	39.07	0.36	2.89	0.53	0.14	99.53
297	PRCH-46 Chr 3 1	1.73	11.25	42.65	0.95	38.45	0.35	2.84	0.38	0.12	98.72
298	PRCH-46 Chr 3 2	1.70	11.47	42.51	0.95	38.55	0.36	2.83	0.44	0.12	98.93
299	PRCH-47 Chr 1 1	5.23	17.04	38.92	0.41	31.02	0.36	6.28	0.23	0.09	99.58

300	PRCH-47 Chr 1 2	0.73	18.98	42.10	0.44	30.64	0.29	6.44	0.27	0.09	99.98
301	PRCH-47 Chr 2 1	0.35	22.83	39.48	0.39	28.46	0.28	7.05	0.55	0.06	99.45
302	PRCH-47 Chr 2 2	0.42	22.15	39.73	0.38	28.64	0.29	6.89	0.50	0.05	99.05
303	PRCH-47 Chr 3 1	5.81	8.73	39.69	0.51	39.63	0.37	3.83	0.33	0.15	99.03
304	PRCH-47 Chr 3 2	2.60	9.09	42.05	0.57	40.38	0.40	3.60	0.37	0.16	99.22
305	PRCH-48 Chr 1 1	0.68	13.12	46.20	0.00	33.67	0.39	4.77	0.38	0.08	99.27
306	PRCH-48 Chr 1 2	0.55	13.25	46.13	0.28	33.85	0.39	4.85	0.33	0.08	99.70
307	PRCH-48 Chr 2 1	0.65	16.47	41.20	0.30	35.23	0.34	4.91	0.36	0.10	99.57
308	PRCH-48 Chr 2 2	6.52	15.10	37.20	0.29	35.22	0.37	4.89	0.37	0.10	100.06
309	PRCH-48 Chr 3 1	2.06	15.68	40.10	0.37	34.52	0.42	5.00	0.41	0.08	98.65
310	PRCH-48 Chr 3 2	0.72	16.19	41.37	0.33	34.69	0.39	5.03	0.35	0.10	99.16
311	PRCH-49 Chr 1 1	0.52	14.71	47.22	0.28	30.59	0.37	6.15	0.36	0.06	100.26
312	PRCH-49 Chr 1 2	0.53	14.58	47.42	0.26	30.52	0.35	6.13	0.40	0.09	100.28
313	PRCH-49 Chr 2 1	0.50	12.73	49.23	0.23	31.16	0.40	5.31	0.38	0.08	100.03
314	PRCH-49 Chr 2 2	0.49	12.43	49.30	0.21	31.39	0.41	5.22	0.39	0.05	99.89
315	PRCH-49 Chr 3 1	0.50	13.41	47.70	0.24	32.01	0.40	5.17	0.40	0.08	99.92
316	PRCH-49 Chr 3 2	0.47	13.56	47.66	0.22	32.18	0.40	5.23	0.40	0.06	100.19
317	PRCH-50 Chr 1 1	0.88	14.70	45.92	0.39	30.89	0.35	6.42	0.26	0.11	99.92
318	PRCH-50 Chr 1 2	1.10	13.73	46.14	0.41	31.33	0.31	6.11	0.24	0.09	99.45
319	PRCH-50 Chr 2 1	4.44	12.33	42.29	0.37	33.06	0.35	6.15	0.23	0.12	99.33
320	PRCH-50 Chr 2 2	1.00	13.57	44.69	0.41	32.88	0.35	5.87	0.26	0.15	99.17
321	PRCH-50 Chr 3 1	0.95	16.61	42.09	0.30	31.65	0.33	6.98	0.31	0.13	99.35
322	PRCH-50 Chr 3 2	0.95	16.88	41.95	0.33	31.49	0.34	6.99	0.32	0.14	99.38
323	PRCH-51 Chr 1 1	1.13	9.21	50.09	0.55	32.74	0.38	4.61	0.30	0.11	99.12
324	PRCH-51 Chr 1 2	1.12	9.13	50.29	0.54	32.73	0.33	4.46	0.31	0.13	99.04
325	PRCH-51 Chr 2 1	0.91	16.66	42.89	0.42	30.81	0.34	6.39	0.37	0.13	98.92
326	PRCH-51 Chr 2 2	6.87	14.36	38.46	0.38	31.30	0.35	6.56	0.34	0.12	98.74
327	PRCH-51 Chr 3 1	1.34	10.61	46.39	0.50	34.50	0.32	5.28	0.22	0.18	99.34
328	PRCH-51 Chr 3 2	1.59	10.72	45.58	0.52	34.57	0.35	5.34	0.18	0.15	99.01
329	PRCH-52 Chr 1 1	1.38	14.35	45.88	0.35	30.79	0.33	6.35	0.29	0.11	99.84
330	PRCH-52 Chr 1 2	0.93	13.88	46.04	0.36	30.82	0.32	6.13	0.29	0.10	98.88
331	PRCH-52 Chr 2 1	0.71	14.55	43.07	0.32	33.41	0.32	5.87	0.35	0.13	98.73
332	PRCH-52 Chr 2 2	0.74	14.16	43.00	0.34	33.64	0.33	5.71	0.41	0.15	98.48
333	PRCH-52 Chr 3 2	0.86	13.40	45.61	0.39	32.70	0.32	5.75	0.34	0.12	99.49
334	PRCH-53 Chr 1 2	7.04	17.68	39.29	0.36	28.35	0.36	7.71	0.21	0.06	101.06
335	PRCH-53 Chr 2 1	0.97	11.90	45.89	0.53	33.71	0.40	5.57	0.32	0.11	99.40
336	PRCH-53 Chr 2 2	1.10	11.80	45.92	0.57	33.64	0.36	5.57	0.32	0.14	99.42
337	PRCH-53 Chr 3 1	1.07	11.84	45.81	0.54	33.73	0.37	5.59	0.33	0.13	99.41
338	PRCH-53 Chr 3 2	2.67	14.87	43.52	0.48	32.00	0.37	6.24	0.29	0.09	100.53
339	PRCH-54 Chr 1 1	8.09	13.28	37.73	0.43	33.24	0.42	5.88	0.29	0.09	99.45
340	PRCH-54 Chr 1 2	1.10	15.66	42.74	0.49	33.29	0.36	5.88	0.32	0.10	99.93
341	PRCH-54 Chr 2 1	1.04	12.23	41.02	0.43	38.41	0.36	4.63	0.40	0.20	98.73
342	PRCH-54 Chr 2 2	1.13	12.17	41.42	0.44	38.34	0.34	4.54	0.37	0.18	98.94
343	PRCH-54 Chr 3 1	1.21	11.51	45.10	0.39	35.42	0.33	5.09	0.20	0.14	99.38
344	PRCH-54 Chr 3 2	3.21	10.86	43.74	0.39	35.42	0.32	5.26	0.15	0.16	99.53
345	PRCH-55 Chr 1 1	2.16	11.79	39.27	0.52	32.47	0.35	4.50	0.26	0.09	91.40
346	PRCH-55 Chr 1 2	1.07	11.95	39.88	0.54	32.53	0.34	4.54	0.30	0.13	91.29
347	PRCH-55 Chr 2 1	1.84	15.81	36.03	0.31	30.40	0.30	6.07	0.21	0.10	91.07
348	PRCH-55 Chr 2 2	3.44	16.25	35.73	0.26	30.14	0.33	6.17	0.21	0.11	92.66
349	PRCH-55 Chr 3 1	0.57	19.00	36.50	0.31	27.56	0.28	7.68	0.17	0.19	92.26
350	PRCH-55 Chr 3 2	0.72	18.91	36.79	0.34	27.76	0.25	7.68	0.20	0.16	92.80

351	PRCH-56 Chr 1 1	2.49	6.89	43.20	0.94	41.92	0.42	2.77	0.33	0.16	99.12
352	PRCH-56 Chr 2 1	2.39	12.23	39.53	0.81	39.23	0.38	4.25	0.24	0.20	99.27
353	PRCH-56 Chr 2 2	2.19	13.10	39.43	0.81	38.47	0.39	4.53	0.29	0.18	99.40
354	PRCH-56 Chr 3 1	1.37	12.52	45.96	0.98	33.94	0.40	4.13	0.45	0.11	99.85
355	PRCH-56 Chr 3 2	1.31	12.58	45.56	1.05	34.11	0.35	4.07	0.47	0.09	99.60
356	PRCH-57 Chr 1 1	1.10	9.78	37.53	0.35	38.47	0.35	3.24	0.36	0.16	91.34
357	PRCH-57 Chr 1 2	1.10	9.76	37.45	0.34	37.57	0.38	3.35	0.40	0.17	90.54
358	PRCH-57 Chr 2 1	1.68	7.25	35.97	0.45	40.25	0.37	2.01	0.31	0.16	88.46
359	PRCH-57 Chr 2 2	1.70	7.33	35.90	0.42	39.76	0.37	2.05	0.30	0.14	87.96
360	PRCH-57 Chr 3 1	1.05	9.28	37.14	0.38	35.16	0.37	3.12	0.36	0.15	86.98
361	PRCH-57 Chr 3 2	1.04	9.17	38.11	0.41	35.40	0.34	3.09	0.32	0.14	88.03
362	PRCH-58 Chr 1 1	7.32	10.01	36.74	0.47	39.23	0.39	4.91	0.30	0.15	99.52
363	PRCH-58 Chr 1 2	9.78	9.08	34.41	0.45	39.20	0.42	4.80	0.28	0.17	98.59
364	PRCH-58 Chr 2 1	3.16	16.96	39.97	0.41	32.31	0.34	6.34	0.21	0.10	99.81
365	PRCH-58 Chr 2 2	1.18	17.30	41.74	0.42	32.38	0.29	6.22	0.25	0.12	99.91
366	PRCH-58 Chr 3 1	3.26	15.48	40.76	0.39	33.19	0.33	5.95	0.20	0.11	99.66
367	PRCH-58 Chr 3 2	0.69	16.16	42.08	0.44	33.53	0.37	5.80	0.22	0.11	99.39
368	PRCH-59 Chr 1 1	0.96	15.00	42.36	0.28	33.57	0.37	6.31	0.25	0.17	99.28
369	PRCH-59 Chr 1 2	0.98	14.90	42.70	0.30	33.46	0.38	6.29	0.22	0.16	99.39
370	PRCH-59 Chr 2 1	0.75	14.14	46.41	0.23	29.60	0.30	8.17	0.13	0.17	99.91
371	PRCH-59 Chr 2 2	0.71	14.13	46.44	0.23	29.46	0.29	8.11	0.18	0.20	99.74
372	PRCH-59 Chr 3 1	1.83	16.37	44.70	0.41	29.10	0.38	6.31	0.35	0.08	99.52
373	PRCH-59 Chr 3 2	0.70	16.48	45.70	0.38	29.24	0.35	6.27	0.36	0.08	99.57
374	PRCH-60 Chr 1 1	2.61	12.29	45.96	0.32	32.98	0.38	5.05	0.24	0.11	99.96
375	PRCH-60 Chr 1 2	0.74	12.90	47.44	0.37	32.80	0.35	5.02	0.30	0.08	100.00
376	PRCH-60 Chr 2 1	0.41	17.14	43.75	0.29	31.28	0.32	6.25	0.30	0.09	99.83
377	PRCH-60 Chr 2 2	0.39	18.18	43.49	0.25	30.80	0.33	6.24	0.32	0.12	100.11
378	PRCH-60 Chr 3 1	4.51	18.10	39.04	0.23	31.59	0.32	6.26	0.35	0.10	100.50
379	PRCH-60 Chr 3 2	0.73	18.43	41.70	0.24	31.72	0.33	6.24	0.33	0.10	99.83
380	PRCH-61 Chr 1 1	2.33	14.94	40.97	0.21	35.79	0.39	4.27	0.53	0.08	99.51
381	PRCH-61 Chr 1 2	0.85	15.76	41.62	0.22	35.60	0.39	4.31	0.55	0.09	99.39
382	PRCH-61 Chr 2 1	0.52	13.07	45.38	0.20	35.39	0.43	3.92	0.50	0.11	99.51
383	PRCH-61 Chr 2 2	0.53	13.09	45.28	0.21	35.10	0.44	4.09	0.48	0.11	99.32
384	PRCH-61 Chr 3 1	0.53	14.77	42.70	0.22	35.65	0.43	4.21	0.50	0.11	99.13
385	PRCH-61 Chr 3 2	0.53	14.85	42.73	0.23	35.69	0.39	4.25	0.56	0.12	99.35
386	PRCH-62 Chr 1 1	1.87	15.23	44.95	0.32	31.19	0.33	5.67	0.47	0.09	100.13
387	PRCH-62 Chr 1 2	0.91	15.51	45.33	0.32	30.91	0.33	5.76	0.46	0.09	99.64
388	PRCH-62 Chr 2 1	0.81	16.28	43.94	0.31	31.41	0.33	6.42	0.36	0.09	99.94
389	PRCH-62 Chr 2 2	0.84	16.08	44.21	0.30	31.34	0.37	6.19	0.38	0.10	99.82
390	PRCH-62 Chr 3 1	0.73	15.97	47.02	0.19	27.23	0.31	8.11	0.15	0.16	99.89
391	PRCH-62 Chr 3 2	0.67	16.30	47.02	0.20	26.94	0.30	8.21	0.17	0.15	99.95
392	PRCH-63 Chr 1 1	1.62	15.85	45.63	0.52	29.44	0.34	6.32	0.43	0.07	100.22
393	PRCH-63 Chr 1 2	0.66	16.00	46.50	0.53	29.38	0.34	6.28	0.45	0.08	100.22
394	PRCH-63 Chr 2 1	2.49	20.10	42.96	0.42	26.04	0.30	7.63	0.31	0.04	100.28
395	PRCH-63 Chr 2 2	1.16	20.10	44.18	0.39	25.84	0.34	7.72	0.28	0.03	100.03
396	PRCH-63 Chr 3 1	0.98	13.99	45.81	0.65	32.20	0.38	5.43	0.38	0.10	99.91
397	PRCH-63 Chr 3 2	1.76	13.79	45.20	0.62	32.28	0.37	5.40	0.42	0.11	99.94
398	PRCH-64 Chr 1 1	0.86	12.12	41.86	0.64	37.95	0.36	4.93	0.41	0.15	99.29
399	PRCH-64 Chr 1 2	0.89	11.98	41.61	0.68	38.21	0.36	4.74	0.43	0.16	99.07
400	PRCH-64 Chr 2 1	0.89	11.33	42.31	0.39	38.34	0.35	4.93	0.31	0.19	99.05
401	PRCH-64 Chr 2 2	0.86	11.47	42.23	0.39	38.47	0.34	4.92	0.38	0.17	99.23

402	PRCH-64 Chr 3 1	0.18	13.67	39.30	0.36	38.87	0.35	5.75	0.27	0.21	98.97
403	PRCH-64 Chr 3 2	0.23	13.54	39.45	0.37	38.98	0.35	5.58	0.28	0.18	98.95

Results of WDS EMP analyses are listed in weight %. Total iron is expressed as FeO.