

Table 1. Chemical composition of rocks of the Birkhin massif (wt.%)

Sample	Pe2166	Pe2167	Pe2170	Pe2592	Pe2594	Pe2595	Pe2596	Pe2597
Rock type	Gabbronorite							
SiO ₂	51.40	53.01	54.65	52.18	53.20	52.60	52.88	50.54
TiO ₂	1.10	1.27	0.95	1.00	0.86	1.04	0.95	1.42
Al ₂ O ₃	18.25	17.82	17.88	18.79	19.62	17.69	19.12	15.24
Fe ₂ O ₃	4.08	3.64	3.29	3.72	3.54	3.16	2.96	4.21
FeO	4.60	5.60	4.60	4.90	3.90	5.60	4.90	7.40
MnO	0.17	0.19	0.15	0.15	0.12	0.16	0.14	0.22
MgO	5.38	3.48	4.06	4.07	3.37	4.41	3.80	5.72
CaO	10.02	8.43	8.07	9.17	8.94	8.70	8.75	8.81
Na ₂ O	3.26	4.24	3.39	3.92	4.23	3.84	4.07	3.35
K ₂ O	1.27	1.51	2.49	1.05	1.32	1.57	1.35	1.56
P ₂ O ₅	0.24	0.47	0.28	0.34	0.31	0.39	0.33	0.52
LOI	0.32	0.46	0.33	0.49	0.44	0.52	0.50	0.62
Total	100.08	100.14	100.13	99.76	99.84	99.68	99.75	99.61
Fe/(Fe+Mg)	0.46	0.58	0.51	0.53	0.54	0.51	0.52	0.52
CaO/Al₂O₃	0.55	0.47	0.45	0.49	0.46	0.49	0.46	0.58
Rb, ppm	25	16	48	22	23	30	20	25
Sr, ppm	684	510	452	843	906	792	914	552

Note. N.a. – not analyzed.

Pe2599	Pe2600	Pe2616	Pe2623	11A191	11A192	11A197	11A198	11A199
				Olivine gabbro				
51.32	55.98	54.06	53.53	52.83	52.93	51.14	50.81	50.57
1.26	1.07	0.85	1.05	0.58	0.54	0.57	0.67	0.50
17.79	17.66	16.93	16.85	18.30	17.30	17.45	16.40	12.80
3.11	2.84	3.26	3.11	1.16	0.78	1.07	0.91	1.21
6.70	4.60	4.90	5.70	6.01	7.36	7.31	7.90	9.37
0.17	0.12	0.15	0.17	0.12	0.14	0.15	0.17	0.19
4.31	3.08	5.05	4.94	6.17	7.00	6.46	7.32	9.79
9.07	6.33	9.31	9.32	10.45	9.76	11.34	11.80	12.02
3.61	4.03	3.31	3.26	3.30	3.17	2.94	2.74	2.19
1.23	2.95	1.00	0.89	0.67	0.70	0.75	0.61	0.74
0.46	0.35	0.26	0.39	0.08	0.05	0.05	0.05	0.06
0.58	0.73	0.63	0.53	0.56	0.46	0.59	0.68	0.68
99.60	99.74	99.71	99.74	100.26	100.30	99.87	100.09	100.22
0.55	0.56	0.46	0.49	0.39	0.39	0.41	0.40	0.37
0.51	0.36	0.55	0.55	0.57	0.56	0.65	0.72	0.94
17	43	15	16	7	N.a.	N.a.	N.a.	14
678	602	693	637	572	N.a.	N.a.	N.a.	380

19A021	Pe2701	Pe2607	Pe2608	Pe2609	Pe2610	Pe2629	Pe2709	19A022
Cpx-porphyrlic olivine gabbro								
50.76	50.34	49.99	49.38	47.57	48.28	45.22	44.15	49.23
0.56	0.54	1.22	0.65	0.95	0.45	0.43	0.28	0.52
16.29	19.18	17.12	16.02	16.19	17.57	17.11	20.28	8.37
2.40	3.77	3.43	3.61	4.52	3.38	3.18	0.08	3.07
6.78	4.50	6.80	5.70	6.30	5.90	5.70	8.00	6.41
0.15	0.13	0.16	0.15	0.16	0.16	0.14	0.12	0.16
7.75	5.43	5.75	8.03	7.99	7.57	10.06	8.57	16.41
11.26	11.23	10.61	12.37	12.80	13.01	15.46	15.16	13.62
2.57	2.89	2.99	2.32	1.94	2.38	0.90	1.07	0.91
0.74	0.78	0.54	0.46	0.29	0.26	0.17	0.08	0.17
0.05	0.05	0.25	0.05	0.05	0.03	0.01	0.01	0.06
0.51	1.05	0.64	0.98	0.97	0.79	1.09	1.80	0.83
99.82	99.91	99.50	99.73	99.73	99.77	99.46	99.59	99.82
0.39	0.45	0.49	0.38	0.42	0.39	0.32	0.34	0.24
0.69	0.59	0.62	0.77	0.79	0.74	0.90	0.75	1.63
N.a.	11	15	9	7	12	9	7	N.a.
N.a.	613	397	414	412	444	379	675	N.a.

Pe2697	Pe2700	Pe2611	Pe2613	Pe2614	Pe2615	Pe2624	Pe2625	Pe2626
Websterite		Olivine clinopyroxenite						
47.66	49.51	49.02	48.76	48.16	49.05	48.42	49.44	49.44
1.09	0.47	0.73	0.48	0.71	0.48	0.41	0.35	0.44
9.10	10.09	6.88	7.89	7.45	5.18	7.16	3.48	4.59
3.28	5.45	5.51	3.46	3.49	4.42	4.19	2.83	2.83
6.89	4.30	7.40	6.80	7.80	4.90	5.90	7.40	6.30
0.16	0.16	0.23	0.17	0.18	0.15	0.17	0.18	0.15
11.07	13.09	13.80	14.02	14.63	16.96	16.46	18.47	15.97
17.39	14.34	13.77	14.97	14.80	16.60	15.01	15.74	17.97
0.97	0.86	0.81	0.86	0.97	0.63	0.81	0.53	0.60
0.24	0.14	0.28	0.22	0.17	0.17	0.12	0.07	0.10
0.02	0.04	0.06	0.01	0.02	0.01	0.01	0.00	0.00
1.87	1.33	1.08	1.49	1.11	0.99	0.96	1.04	0.93
99.74	99.78	99.56	99.14	99.48	99.54	99.62	99.51	99.32
0.33	0.28	0.33	0.28	0.29	0.22	0.25	0.23	0.23
1.91	1.42	2.00	1.90	1.99	3.20	2.10	4.53	3.91
7	2	13	10	10	6	9	7	4
280	376	115	164	152	100	156	68	76

Pe2627	Pe2705	Pe2712	Pe2716	Pe2612	Pe2664	Pe2665	Pe2704	21A050
				Ankaramite				
48.91	49.85	48.95	47.94	47.69	47.37	47.46	46.55	47.21
0.44	0.87	0.63	0.70	0.62	0.62	0.71	1.22	0.61
5.97	3.98	4.42	5.87	9.88	11.91	12.22	8.31	10.08
3.81	4.98	4.02	6.11	4.85	5.76	5.81	9.09	1.37
6.30	7.80	6.30	6.30	7.40	5.60	5.60	8.00	8.05
0.17	0.21	0.15	0.18	0.21	0.16	0.16	0.25	0.16
15.90	11.88	14.65	13.93	12.56	12.45	12.06	10.58	15.20
16.21	16.96	17.74	17.87	13.74	14.67	13.94	12.61	15.03
0.63	0.61	0.67	0.69	0.95	0.98	1.34	0.90	1.01
0.12	0.11	0.15	0.14	0.31	0.26	0.27	0.17	0.20
0.01	0.03	0.02	0.01	0.02	0.07	0.10	0.05	0.08
1.03	2.28	1.83	1.06	1.19	0.85	0.88	1.90	0.69
99.49	99.56	99.53	100.79	99.42	100.69	100.55	99.63	99.69
0.25	0.36	0.27	0.32	0.34	0.32	0.33	0.46	0.25
2.72	4.26	4.01	3.05	1.39	1.23	1.14	1.52	1.49
6	8	8	7	9	8	10	10	N.a.
117	89	84	101	200	373	410	217	N.a.

Table 2. Trace element abundances in the Birkhin massif rocks (ppm)

Sample	Pe2166	Pe2167	Pe2170	Pe2592	Pe2596	Pe2599	Pe2616
Rock type	Gabbro						
Li	4.0	5.0	5.0	11.0	13.0	14.0	11.0
Be	0.3	0.4	0.5	0.7	0.8	0.8	0.6
Sc	23.0	22.0	23.0	11.0	11.0	13.0	14.0
Ti	6586.3	7630.1	6000.0	5968.2	5685.9	7534.8	5068.9
V	180.0	230.0	210.0	70.0	70.0	70.0	60.0
Cr	450.0	270.0	110.0	110.0	90.0	100.0	80.0
Mn	1100.0	1200.0	1000.0	400.0	400.0	400.0	400.0
Co	29.0	26.0	25.0	14.0	13.0	14.0	13.0
Ni	50.0	26.0	27.0	23.0	21.0	20.0	18.0
Cu	60.0	60.0	50.0	24.0	20.0	28.0	14.9
Zn	60.0	70.0	60.0	50.0	50.0	60.0	40.0
Ga	21.0	22.0	21.0	10.0	11.0	10.0	9.0
Ge	1.3	1.4	1.3	0.7	0.7	0.7	0.7
As	1.3	1.3	6.7	2.2	4.7	< 0.02	< 0.02
Se	0.7	0.9	0.7	0.6	0.5	0.6	0.5
Rb	36.0	24.0	89.0	13.0	17.0	13.0	9.0
Sr	1000.0	700.0	600.0	400.0	400.0	300.0	300.0
Y	23.0	30.0	30.0	16.0	15.0	19.0	16.0
Zr	27.4	40.5	52.0	29.2	32.8	20.0	11.0
Nb	10.0	15.0	19.0	5.6	7.0	7.0	5.0
Mo	1.6	2.0	2.7	1.0	0.9	1.0	0.5
Ag	0.1	0.1	0.2	0.3	0.4	0.4	0.2
Cd	0.0	0.1	0.0	0.1	0.1	0.1	0.2
Sn	5.0	3.0	1.3	0.7	0.7	0.7	0.6
Sb	0.1	0.1	0.6	0.2	0.2	0.2	0.1
Te	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cs	0.4	0.2	1.6	0.4	0.5	0.4	0.3
Ba	800.0	340.0	370.0	380.0	370.0	350.0	300.0
La	13.0	17.0	13.0	12.0	13.0	15.0	11.0
Ce	25.0	35.0	28.0	25.0	26.0	31.0	22.0
Pr	3.1	4.0	3.1	3.3	3.4	4.0	2.9
Nd	13.0	17.0	13.0	14.0	14.0	17.0	12.0
Sm	2.8	3.6	2.8	3.1	3.0	3.7	2.8
Eu	0.9	1.0	0.8	1.7	1.7	1.7	1.3
Gd	3.4	4.5	3.5	3.8	3.7	5.0	3.4
Tb	0.4	0.5	0.4	0.6	0.5	0.7	0.5
Dy	2.4	3.1	2.7	3.1	2.8	3.7	3.1
Ho	0.5	0.7	0.6	0.6	0.6	0.7	0.6
Er	1.4	1.8	1.7	1.8	1.7	2.2	1.9
Tm	0.2	0.3	0.2	0.3	0.2	0.3	0.3
Yb	1.2	1.7	1.6	1.7	1.5	2.0	1.8
Lu	0.2	0.3	0.2	0.3	0.3	0.3	0.3
Hf	0.6	0.7	0.9	1.1	1.2	0.9	0.6
Ta	0.4	0.5	0.6	0.9	0.9	1.0	0.8
W	0.6	0.5	0.9	0.7	0.7	0.6	0.4
Tl	0.1	0.1	0.2	0.1	0.1	0.1	0.0
Pb	4.0	6.0	7.0	3.1	4.0	4.0	4.0

Bi	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Th	1.0	0.9	4.6	1.2	1.5	1.3	1.0
U	0.5	0.4	2.4	0.7	0.9	0.7	0.5

N.a. – not analyzed.

11A191	11A199	Pe2697	Pe2700	Pe2607	Pe2608	Pe2610	Pe2629
Olivine gabbro		Websterite		Cpx-porphyrlic olivine gabbro			
N.a.	N.a.	4.0	2.3	10.0	8.0	5.0	5.0
0.0	0.0	0.1	0.1	0.5	0.4	0.3	0.1
23.8	38.6	36.0	31.0	19.0	20.0	20.0	29.0
3480.0	2300.0	6532.4	2817.1	7303.4	3908.9	2686.5	2580.9
159.2	199.2	170.0	80.0	100.0	80.0	60.0	110.0
117.1	359.8	310.0	510.0	110.0	110.0	130.0	270.0
920.0	1471.0	1100.0	800.0	500.0	400.0	400.0	700.0
32.2	48.6	39.0	43.0	17.0	19.0	19.0	32.0
49.7	88.4	100.0	240.0	22.0	25.0	26.0	40.0
16.2	26.2	60.0	15.6	23.0	9.0	8.0	12.4
49.3	55.1	50.0	40.0	50.0	30.0	30.0	40.0
17.9	13.9	10.0	7.0	9.0	8.0	7.0	9.0
1.1	1.4	1.5	1.2	0.8	0.7	0.7	1.1
< 0.02	< 0.02	3.3	0.1	< 0.02	< 0.02	< 0.02	74.0
< 0.02	< 0.02	0.5	0.2	0.6	0.5	0.5	0.4
6.9	14.3	1.0	0.5	7.0	6.0	2.6	2.6
572.3	379.9	220.0	220.0	270.0	280.0	300.0	250.0
13.1	18.8	12.0	7.0	18.0	10.0	7.0	6.0
31.1	68.0	30.4	18.0	28.5	20.9	12.0	12.0
1.6	2.4	2.6	1.0	4.0	2.2	0.9	0.7
0.7	1.1	0.3	0.1	0.8	0.4	0.5	0.2
< 0.01	< 0.01	0.1	0.1	0.2	0.1	0.0	0.0
< 0.01	< 0.01	0.2	0.1	0.1	0.1	0.0	0.1
0.6	1.2	0.6	0.3	0.6	0.4	0.2	0.2
< 0.01	< 0.01	0.0	0.0	0.1	0.1	0.1	0.2
< 0.01	< 0.01	< 0.01	< 0.01	0.0	0.0	0.0	0.0
0.2	0.4	0.0	0.0	0.4	0.6	0.3	0.3
356.4	183.6	80.0	80.0	160.0	110.0	120.0	50.0
6.2	7.5	5.0	4.0	7.0	3.0	1.9	1.8
13.2	17.6	15.0	11.0	15.0	8.0	4.4	4.3
1.8	2.4	2.5	1.6	2.1	1.1	0.6	0.6
7.7	10.4	13.0	7.0	10.0	5.0	3.1	3.0
2.1	3.0	3.7	1.9	2.6	1.3	1.0	0.9
1.0	0.8	1.1	0.7	1.1	0.7	0.7	0.5
2.1	3.0	3.9	2.1	3.3	1.8	1.3	1.1
0.4	0.5	0.5	0.3	0.6	0.3	0.2	0.2
2.2	3.2	3.3	1.7	3.3	1.9	1.5	1.3
0.5	0.7	0.6	0.3	0.7	0.4	0.3	0.3
1.3	1.8	1.7	0.9	2.1	1.2	0.9	0.7
0.2	0.3	0.2	0.1	0.3	0.2	0.1	0.1
1.2	1.8	1.4	0.8	1.9	1.1	0.8	0.7
0.2	0.3	0.2	0.1	0.3	0.2	0.1	0.1
0.9	2.0	1.4	0.7	1.0	0.8	0.5	0.5
0.1	0.1	0.2	0.8	0.7	0.4	0.1	0.2
0.3	0.4	0.1	0.1	0.5	0.3	0.5	0.2
0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0
3.5	2.7	0.5	0.4	1.9	1.6	1.0	1.1

< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0	0.0	0.0	0.0
0.6	1.5	0.1	0.2	0.9	0.5	0.2	0.2
0.3	1.0	0.0	0.1	0.5	0.3	0.1	0.1

Pe2709	Pe2611	Pe2613	Pe2625	Pe2627	Pe2705	Pe2716	Pe2664
Olivine clinopyroxenite							
3.0	4.0	2.5	1.0	4.0	2.3	3.0	4.0
0.1	0.3	0.1	0.0	0.1	0.1	0.1	0.2
32.0	25.0	25.0	20.0	50.0	50.0	80.0	50.0
1678.1	4354.9	2877.1	2127.7	2633.1	5225.4	4197.2	3726.6
70.0	90.0	80.0	70.0	120.0	210.0	270.0	220.0
260.0	210.0	490.0	480.0	800.0	900.0	700.0	1000.0
700.0	600.0	500.0	400.0	800.0	1200.0	1500.0	1400.0
39.0	26.0	23.0	27.0	40.0	40.0	59.0	56.0
80.0	37.0	40.0	60.0	80.0	80.0	110.0	200.0
15.0	10.0	11.1	6.0	19.9	34.0	18.5	50.0
40.0	40.0	30.0	30.0	50.0	60.0	70.0	80.0
12.0	4.0	4.0	1.9	5.0	7.0	9.0	12.0
1.0	0.9	0.9	0.8	1.4	1.7	2.0	1.7
0.8	< 0.02	< 0.02	< 0.02	74.0	0.7	2.3	2.4
0.2	0.6	0.6	0.3	0.4	0.3	0.5	0.4
0.7	4.0	4.0	0.8	1.2	1.7	4.0	5.0
500.0	100.0	120.0	60.0	110.0	40.0	120.0	300.0
4.0	15.0	7.0	4.0	7.0	13.0	12.0	12.0
10.0	26.8	13.0	5.0	13.0	27.1	33.4	14.0
0.3	2.5	0.9	0.4	0.6	0.9	1.4	0.7
0.2	0.4	0.5	0.3	0.3	0.2	0.6	0.4
0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
0.2	0.4	0.5	0.2	0.4	0.4	0.4	0.3
0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2
0.0	0.0	0.0	0.0	0.0	< 0.01	< 0.01	< 0.01
0.0	0.6	1.1	0.1	0.1	0.1	0.3	0.6
60.0	100.0	40.0	24.0	40.0	40.0	24.0	70.0
2.8	3.1	1.2	0.5	1.5	4.0	3.2	4.0
6.0	8.0	3.3	1.3	4.0	12.0	9.0	9.0
0.9	1.3	0.5	0.2	0.6	2.0	1.6	1.5
4.3	7.0	2.6	1.2	3.2	11.0	9.0	8.0
1.2	2.0	0.9	0.4	1.1	3.2	2.6	2.2
0.6	0.7	0.4	0.2	0.4	0.8	0.8	0.8
1.3	2.6	1.2	0.6	1.3	3.7	2.8	2.4
0.2	0.5	0.2	0.1	0.3	0.5	0.4	0.4
1.1	3.0	1.5	0.8	1.6	3.3	2.7	2.3
0.2	0.6	0.3	0.2	0.3	0.7	0.5	0.5
0.6	1.9	0.9	0.5	0.9	1.8	1.5	1.4
0.1	0.3	0.1	0.1	0.1	0.2	0.2	0.2
0.5	1.7	0.8	0.4	0.8	1.5	1.2	1.2
0.1	0.3	0.1	0.1	0.1	0.2	0.2	0.2
0.4	1.2	0.5	0.3	0.6	1.1	1.3	0.6
0.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.3	0.6	0.4	0.4	0.1	0.5	0.3
0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
0.7	0.8	0.9	0.7	0.9	0.4	0.9	2.3

< 0.0005	0.0	0.0	0.0	0.0	< 0.0005	< 0.0005	< 0.0005
0.1	0.4	0.2	0.1	0.2	0.3	0.3	0.2
0.0	0.2	0.1	0.1	0.1	0.1	0.2	0.1

Pe2665	Pe2704
Ankaramite	
5.0	2.3
0.2	0.1
50.0	36.0
4271.6	7318.9
220.0	260.0
900.0	350.0
1400.0	1500.0
54.0	60.0
220.0	80.0
60.0	33.0
100.0	90.0
13.0	10.0
1.7	1.6
3.7	3.0
0.5	0.4
5.0	2.5
400.0	160.0
12.0	11.0
15.0	33.4
0.9	2.1
0.5	0.4
0.1	0.1
0.2	0.2
0.5	0.5
0.4	0.1
< 0.01	< 0.01
0.7	0.2
100.0	70.0
4.0	5.0
11.0	14.0
1.7	2.1
9.0	10.0
2.4	2.9
0.9	0.8
2.5	3.2
0.4	0.5
2.5	2.9
0.5	0.6
1.4	1.6
0.2	0.2
1.2	1.4
0.2	0.2
0.6	1.3
0.1	0.2
0.7	0.2
0.0	0.0
3.0	1.0

< 0.0005	< 0.0005
0.2	0.5
0.1	0.2

Table 3. Trace element abundances (ppm) in the phenocryst and rock-forming clinopyroxene

Sample	Pe2616		Pe2616	
Rocktype	gabbronorite		gabbronorite	
№ Fig. 10	Pe2166-1	Pe2166-2	Pe2616-1	Pe2616-3
Mineral	Phenocryst	Rock-forming Cpx	Phenocryst	Rock-forming Cpx
Li	9.00	19.00	7.00	12.00
Be	0.14	0.50	0.03	0.33
Sc	22.00	50.00	26.00	27.00
Ti	500.00	1900.00	400.00	1000.00
V	60.00	130.00	50.00	90.00
Cr	800.00	430.00	1520.00	150.00
Mn	400.00	1200.00	270.00	600.00
Co	14.00	27.00	13.00	16.00
Ni	50.00	40.00	50.00	18.00
Cu	7.00	15.30	8.00	8.00
Zn	14.00	40.00	7.00	30.00
Ga	1.60	4.00	1.00	2.30
Ge	0.60	1.30	0.70	0.70
As	< 0.02	< 0.02	< 0.02	< 0.02
Se	0.16	0.71	0.13	0.38
Rb	0.18	1.50	0.11	0.50
Sr	16.00	32.00	17.00	16.00
Y	4.00	26.00	1.60	15.00
Zr	5.00	39.50	2.70	20.20
Nb	0.22	1.20	0.60	0.60
Mo	0.08	0.40	0.12	0.25
Ag	0.28	1.40	0.08	0.16
Cd	0.06	0.22	0.08	0.11
Sn	0.32	0.70	0.10	0.41
Sb	0.01	0.10	0.02	0.15
Te	< 0.01	< 0.01	< 0.01	< 0.01
Cs	< 0.0003	0.03	< 0.0003	0.02
Ba	20.00	50.00	3.60	15.00
La	1.10	7.00	0.38	3.20
Ce	3.10	19.00	1.10	11.00
Pr	0.48	4.00	0.16	2.00
Nd	2.20	22.00	0.81	10.00
Sm	0.60	6.00	0.25	3.10
Eu	0.16	0.70	0.07	0.37
Gd	0.63	6.00	0.29	3.30
Tb	0.11	1.00	0.05	0.60
Dy	0.70	6.00	0.33	3.70
Ho	0.15	1.30	0.07	0.80

Er	0.45	4.00	0.20	2.30
Tm	0.06	0.50	0.03	0.32
Yb	0.40	3.50	0.16	2.10
Lu	0.06	0.50	0.02	0.30
Hf	0.16	2.00	0.07	0.90
Ta	0.01	0.08	0.21	0.04
W	< 0.001	0.08	0.01	0.04
Tl	0.01	0.02	0.01	0.01
Pb	0.04	0.23	0.16	< 0.01
Bi	< 0.0005	< 0.0005	< 0.0005	< 0.0005
Th	0.11	0.50	0.06	0.26
U	0.07	0.26	0.03	0.19

from the Birkin gabbro and Cpx-porphyric olivine gabbro

Pe2629
Cpx-porphyric olivine gabbro
Phenocryst
2.10
0.02
20.00
400.00
50.00
1130.00
250.00
11.00
26.00
2.00
7.00
0.80
0.60
71.00
< 0.07
< 0.0002
12.00
1.70
2.10
< 0.0001
< 0.006
0.06
0.02
0.04
0.03
< 0.01
0.01
9.00
0.13
0.40
0.08
0.48
0.18
0.07
0.24
0.05
0.30
0.07

	0.19
	0.03
	0.16
	0.02
	0.06
	< 0.001
	< 0.001
	0.01
	< 0.01
	< 0.0005
	0.00
	0.01