APPENDIX 3

Results of the electron microprobe analyses of garnet

Analysis	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	Fe_2O_3	Y_2O_3	MgO	CaO	MnO	FeO	NiO	Na_2O	K_2O	Total	Si	Ti	Al	Cr	Fe^{3+}	Y	Mg	Ca	Mn	Fe^{2+}	Ni	Na	K	Total	Distance [m]	Alm	Prp	Grs	Sps	XFe	XCa
Felsic granulite, GS55-4															Cations calculated on the basis of 12 oxygen atoms																				
Grt1_01	38.87	0.12	20.84	–	0.00	n.a.	3.45	10.12	0.41	26.39	–	–	–	100.24	3.045	0.007	1.923	0.000	0.000		0.403	0.849	0.027	1.729	0.000	0.007	0.000	7.990	0	57.5	13.4	28.2	0.9	81.1	28.5
Grt1_02	38.49	0.14	21.20	–	0.00	n.a.	3.37	10.52	0.43	25.75	–	0.05	–	99.94	3.021	0.008	1.961	0.000	0.000		0.395	0.884	0.028	1.690	0.000	0.007	0.000	7.994	11	56.4	13.2	29.5	0.9	81.1	29.8
Grt1_03	38.64	0.16	21.30	–	0.00	n.a.	3.26	10.61	0.42	25.82	–	0.04	–	100.30	3.022	0.009	1.963	0.003	0.000		0.380	0.889	0.028	1.689	0.000	0.007	0.000	7.989	21	56.6	12.7	29.8	0.9	81.6	30.0
Grt1_04	38.88	0.17	20.96	–	0.00	n.a.	3.13	10.59	0.39	25.90	–	0.05	–	100.08	3.047	0.010	1.936	0.000	0.000		0.365	0.889	0.026	1.697	0.000	0.008	0.000	7.979	32	57.0	12.3	29.9	0.9	82.3	30.1
Grt1_05	38.59	0.20	20.89	–	0.00	n.a.	3.06	10.73	0.46	26.40	–	0.04	–	100.36	3.027	0.012	1.931	0.000	0.000		0.358	0.902	0.031	1.732	0.000	0.006	0.000	7.998	42	57.3	11.8	29.8	1.0	82.9	30.1
Grt1_06	38.44	0.16	21.11	–	0.22	n.a.	2.99	10.88	0.43	26.13	0.01	0.06	–	100.43	3.013	0.009	1.950	0.000	0.013		0.349	0.914	0.029	1.713	0.001	0.009	0.000	8.000	53	57.0	11.6	30.4	1.0	83.1	30.7
Grt1_07	38.32	0.17	20.95	–	0.00	n.a.	2.80	10.72	0.48	26.22	0.01	0.06	–	99.79	3.024	0.010	1.948	0.004	0.000		0.329	0.907	0.032	1.730	0.001	0.009	0.000	7.994	64	57.7	11.0	30.2	1.1	84.0	30.6
Grt1_08	38.69	0.19	20.92	–	0.04	n.a.	2.81	11.03	0.42	26.46	0.06	0.08	–	100.70	3.028	0.011	1.930	0.000	0.003		0.327	0.925	0.028	1.732	0.004	0.012	0.000	8.000	74	57.5	10.9	30.7	0.9	84.1	31.0
Grt1_09	38.53	0.18	20.99	–	0.00	n.a.	2.78	10.89	0.50	26.29	–	0.04	–	100.21	3.028	0.011	1.944	0.000	0.000		0.326	0.917	0.033	1.727	0.000	0.006	0.000	7.993	85	57.5	10.8	30.5	1.1	84.1	30.9
Grt1_10	38.35	0.16	20.99	–	0.00	n.a.	2.67	11.05	0.47	26.26	–	0.04	–	99.99	3.023	0.009	1.950	0.000	0.000		0.313	0.933	0.031	1.731	0.000	0.006	0.000	7.996	95	57.5	10.4	31.0	1.0	84.7	31.3
Grt1_11	38.53	0.20	21.16	–	0.00	n.a.	2.67	10.94	0.46	26.25	–	0.05	–	100.25	3.025	0.012	1.958	0.000	0.000		0.313	0.920	0.030	1.723	0.000	0.007	0.000	7.988	106	57.7	10.5	30.8	1.0	84.6	31.1
Grt1_12	38.26	0.20	20.99	–	0.00	n.a.	2.67	10.95	0.50	26.33	–	0.05	–	99.95	3.018	0.012	1.952	0.000	0.000		0.314	0.925	0.034	1.737	0.000	0.008	0.000	7.999	117	57.7	10.4	30.7	1.1	84.7	31.1
Grt1_13	38.77	0.18	20.67	–	0.00	n.a.	2.62	11.28	0.48	26.17	–	0.03	–	100.19	3.048	0.011	1.915	0.000	0.000		0.307	0.950	0.032	1.720	0.000	0.004	0.000	7.986	127	57.2	10.2	31.6	1.1	84.9	31.9
Grt1_15	38.59	0.19	21.08	–	0.00	n.a.	2.59	11.02	0.51	26.23	0.03	0.06	–	100.31	3.030	0.011	1.950	0.000	0.000		0.303	0.927	0.034	1.722	0.002	0.009	0.000	7.989	138	57.7	10.1	31.0	1.1	85.0	31.4
Grt1_16	38.50	0.21	21.04	–	0.00	n.a.	2.59	11.33	0.44	26.10	–	0.07	–	100.28	3.024	0.012	1.948	0.000	0.000		0.303	0.954	0.029	1.715	0.000	0.010	0.000	7.995	148	57.1	10.1	31.8	1.0	85.0	32.1
Grt1_17	38.43	0.16	21.11	–	0.00	n.a.	2.62	11.13	0.48	26.39	0.01	0.06	–	100.45	3.017	0.009	1.953	0.004	0.000		0.306	0.936	0.032	1.732	0.001	0.010	0.000	8.000	159	57.6	10.2	31.1	1.1	85.0	31.5
Grt1_18	38.63	0.17	20.98	–	0.00	n.a.	2.61	11.22	0.49	26.08	–	0.04	–	100.21	3.034	0.010	1.942	0.000	0.000		0.306	0.944	0.033	1.713	0.000	0.006	0.000	7.988	170	57.2	10.2	31.5	1.1	84.9	31.9
Grt1_19	38.57	0.15	20.89	–	0.00	n.a.	2.66	10.92	0.46	26.11	–	–	–	99.80	3.040	0.009	1.941	0.002	0.000		0.312	0.922	0.031	1.721	0.000	0.000	0.000	7.979	180	57.6	10.5	30.9	1.0	84.7	31.2
Grt1_20	38.63	0.19	20.98	–	0.00	n.a.	2.64	11.12	0.49	26.43	–	0.02	–	100.50	3.029	0.011	1.939	0.000	0.000		0.309	0.935	0.032	1.733	0.000	0.003	0.000	7.992	191	57.6	10.3	31.1	1.1	84.9	31.4
Grt1_21	38.33	0.19	20.95	–	0.00	n.a.	2.64	11.08	0.48	26.15	0.01	0.01	–	99.84	3.025	0.011	1.948	0.000	0.000		0.310	0.937	0.032	1.726	0.001	0.001	0.000	7.991	201	57.4	10.3	31.2	1.1	84.8	31.5
Grt1_22	38.58	0.18	21.03	–	0.00	n.a.	2.72	10.93	0.47	26.17	–	0.04	–	100.11	3.032	0.011	1.948	0.000	0.000		0.318	0.920	0.031	1.720	0.000	0.007	0.000	7.987	212	57.5	10.6	30.8	1.0	84.4	31.1
Grt1_23	38.44	0.16	20.86	–	0.00	n.a.	2.79	10.79	0.47	25.94	0.02	0.07	–	99.54	3.037	0.009	1.942	0.000	0.000		0.329	0.913	0.032	1.714	0.001	0.010	0.000	7.988	223	57.4	11.0	30.6	1.1	83.9	30.9
Grt1_24	38.55	0.16	20.90	–	0.00	n.a.	2.73	10.79	0.47	26.19	–	0.08	–	99.93	3.036	0.010	1.940	0.004	0.000		0.321	0.910	0.032	1.725	0.000	0.012	0.000	7.989	233	57.7	10.7	30.5	1.1	84.3	30.8
Grt1_25	38.32	0.17	21.10	–	0.00	n.a.	2.84	10.64	0.43	26.25	0.03	0.05	–	99.81	3.021	0.010	1.960	0.000	0.000		0.333	0.899	0.028	1.731	0.002	0.007	0.000	7.992	244	57.9	11.1	30.1	0.9	83.8	30.3
Grt1_26	38.30	0.18	20.90	0.05	0.04	n.a.	2.84	10.85	0.40	26.25	0.03	0.07	–	99.90	3.020	0.010	1.943	0.003	0.002		0.334	0.916	0.027	1.731	0.002	0.010	0.000	8.000	254	57.6	11.1	30.5	0.9	83.8	30.7
Grt1_27	38.45	0.14	21.24	–	0.00	n.a.	2.78	10.53	0.42	26.47	0.07	0.04	–	100.16	3.022	0.008	1.967	0.001	0.000		0.326	0.887	0.028	1.739	0.004	0.007	0.000	7.989	265	58.4	10.9	29.8	0.9	84.2	30.0
Grt1_28	38.17	0.16	20.78	–	0.00	n.a.	2.87	10.46	0.46	26.36	0.01	0.07	–	99.33	3.027	0.010	1.942	0.000	0.000		0.340	0.889	0.031	1.748	0.001	0.010	0.000	7.997	276	58.1	11.3	29.6	1.0	83.7	29.9
Grt1_29	38.48	0.16	21.00	–	0.00	n.a.	2.97	10.66	0.46	26.25	0.01	0.01	–	99.99	3.028	0.009	1.947	0.000	0.000		0.348	0.898	0.031	1.727	0.000	0.002	0.000	7.990	286	57.5	11.6	29.9	1.0	83.2	30.2
Grt1_30	38.64	0.12	21.01	–	0.00	n.a.	3.01	10.61	0.43	26.53	–	0.08	–	100.47	3.028	0.007	1.941	0.002	0.000		0.352	0.890	0.029	1.739	0.000	0.012	0.000	8.000	297	57.8	11.7	29.6	1.0	83.2	29.9
Grt1_31	38.53	0.16	21.00	–	0.00	n.a.	3.01	10.49	0.49	26.02	–	0.01	–	99.73	3.035	0.009	1.949	0.002	0.000		0.354	0.885	0.033	1.714	0.000	0.001	0.000	7.981	307	57.4	11.9	29.6	1.1	82.9	30.0
Grt1_32	38.32	0.11	20.92	0.01	0.00	n.a.	3.09	10.59	0.51	26.22	–	0.02	–	100.08	3.016	0.006	1.941	0.001	0.017		0.363	0.893	0.034	1.726	0.000	0.004	0.000	8.000	318	57.2	12.0	29.6	1.1	82.6	29.9
Grt1_33	38.46	0.13	21.23	–	0.00	n.a.	2.99	10.26	0.47	26.14	–	0.05	–	99.72	3.028	0.007	1.970	0.000	0.000		0.351	0.865	0.032	1.721	0.000	0.007	0.000	7.983	329	58.0	11.8	29.2	1.1	83.1	29.5
Grt1_34	38.45	0.16	21.53	–	0.00	n.a.	3.05	10.34	0.48	26.59	–	0.03	–	100.62	3.006	0.009	1.984	0.000	0.000		0.355	0.866	0.032	1.738	0.000	0.004	0.000	7.995	339	58.1	11.9	28.9	1.1	83.0	29.3
Grt1_35	38.32	0.10	20.93	0.02	0.26	n.a.	3.14	10.58	0.45	25.98	0.02	0.07	–	99.86	3.019	0.006	1.944	0.001	0.015		0.369	0.893	0.030	1.712	0.001	0.010	0.000	8.000	350	57.0	12.3	29.7	1.0	82.3	30.0
Grt1_36	38.61	0.12	20.95	–	0.00	n.a.	3.17	10.59	0.45	26.24	0.02	0.07	–	100.22	3.030	0.007	1.937	0.000	0.000		0.371	0.890	0.030	1.722	0.002	0.011	0.000	8.000	360	57.2	12.3	29.5	1.0	82.3	29.8
Grt1_37	38.72	0.10	21.06	–	0.00	n.a.	3.20	10.32	0.44	26.27	0.03	0.06	–	100.21	3.035	0.006	1.945	0.001	0.000		0.374	0.867	0.029	1.722	0.002	0.009	0.000	7.990	371	57.6	12.5	29.0	1.0	82.2	29.3
Grt1_38	38.64	0.15	20.96	–	0.00	n.a.	3.20	10.39	0.47	25.64	0.03	0.06	–	99.53	3.043	0.009	1.945	0.000	0.000		0.376	0.877	0.031	1.688	0.002	0.009	0.000	7.980	382	56.8	12.6	29.5	1.1	81.8	29.8
Grt1_39	38.59	0.15	20.94	0.04	0.00	n.a.	3.30	10.63	0.40	25.84	–	0.09	–	99.97	3.031	0.009	1.938	0.003	0.000		0.386	0.894	0.027	1.697	0.000	0.013	0.000	7.997	392	56.5	12.9	29.8	0.9	81.5	30.0
																													Min.	56.4	10.1	28.2	0.9	81.1	28.5
																													Max.	58.4	13.4	31.8	1.1	85.0	32.1
Grt2_01	38.91	0.15	20.89	–	0.00	n.a.	3.31	10.87	0.41	25.36	–	0.08	–	100.03	3.047	0.009	1.928	0.002	0.000		0.386	0.912	0.027	1.661	0.001	0.012	0.000	7.985	0	55.6	12.9	30.6	0.9	81.1	30.8
Grt2_02	39.18	0.16	21.20	–	0.00	n.a.	3.30	10.85	0.42	25.84	–	0.06	–	101.03	3.040	0.009	1.938	0.002	0.000		0.382	0.902	0.028	1.677	0.000	0.008	0.000	7.985	11	56.1	12.8	30.2	0.9	81.4	30.5
Grt2_03	38.50	0.14	20.88	–	0.00	n.a.	3.19	10.41	0.40	26.00	–	0.05	–	99.57	3.036	0.008	1.941	0.000	0.000		0.375	0.879	0.027	1.715	0.000	0.008	0.000	7.989	22	57.2	12.5	29.3	0.9	82.1	29.6
Grt2_04	38.28	0.16	21.10	–	0.05	n.a.	3.05	10.56	0.45	26.26	–	0.05	–	99.96	3.014	0.009	1.958	0.000	0.003		0.358	0.891	0.030	1.729	0.000	0.008	0.000	8.000	33	57.5	11.9	29.6	1.0	82.9	29.9
Grt2_05	38.82	0.17	21.20	–	0.00	n.a.	3.01	10.60	0.47	26.39	–	0.10	–	100.77	3.029	0.010	1.950	0.000	0.000		0.350	0.886	0.031	1.722	0.000	0.015	0.000	7.994	44	57.6	11.7	29.6	1.0	83.1	30.0
Grt2_06	38.47	0.16	20.96	–	0.00	n.a.	2.87	10.76	0.43	26.39	0.03	0.03	–	100.08	3.027	0.009	1.944	0.000	0.000		0.337	0.907	0.028	1.736	0.002	0.004	0.000	7.994	55	57.7	11.2	30.1	0.9	83.8	30.4
Grt2_07	38.45	0.15	20.89	–	0.00	n.a.	2.83	10.76	0.47	26.06	–	0.09	–	99.73	3.033	0.009	1.942	0.001	0.000		0.333	0.910	0.031	1.719	0.000	0.013	0.000	7.992	66	57.4	11.1	30.4	1.0	83.8	30.7
Grt2_08	38.18	0.16	20.88	–	0.62	n.a.	2.72	11.14	0.51	25.97	–	0.04	–	100.23	3.007	0.010	1.937	0.000	0.037		0.319	0.940	0.034	1.710	0.000	0.007	0.000	8.000	77	56.9	10.6	31.3	1.1	84.3	31.7
Grt2_09	38.02	0.15	20.79	–	0.00	n.a.	2.60	11.02	0.52	26.04	0.04	0.05	–	99.26	3.021	0.009	1.947	0.002	0.000		0.307	0.938	0.035	1.730	0.002	0.008	0.000	8.000	88	57.5	10.2	31.2	1.2	84.9	31.5
Grt2_12	38.32	0.18	21.06	–	0.00	n.a.	2.47	11.16	0.49	26.17	0.03	0.05	–	99.96	3.022	0.011	1.957	0.002	0.000		0.291	0.943	0.033	1.725	0.002	0.007	0.000	7.992	99	57.7	9.7	31.5	1.1	85.6	31.9
Grt2_13	38.11	0.13	20.85	–	0.53	n.a.	2.46	11.35	0.54	25.90	–	0.07	–	99.95	3.011	0.008	1.942	0.000	0.032		0.290	0.960	0.036	1.711	0.000	0.010	0.000	8.000	110	57.1	9.7	32.0	1.2	85.5	32.4
Grt2_14	38.58	0.19	21.03	–	0.00	n.a.	2.44	11.13	0.48	26.53	–	0.07	–	100.47	3.029	0.011	1.946	0.001	0.000		0.285	0.936	0.032	1.742	0.000	0.010	0.000	7.992	121	58.2	9.5	31.2	1.1	85.9	31.6
Grt2_15	38.24	0.14	20.86	–	0.00	n.a.	2.39	11.30	0.49	26.45	–	0.02	–	99.92	3.023	0.008	1.943	0.002	0.000		0.281	0.957	0.033	1.748	0.000	0.004	0.000	7.999	132	57.9	9.3	31.7	1.1	86.1	32.0
Grt2_16	38.33	0.19	21.06	0.04	0.61	n.a.	2.44	11.41	0.48	26.20	–	0.08	–	100.83	3.003	0.011	1.945	0.002	0.036		0.285	0.958	0.032	1.716	0.000	0.012	0.000	8.000	143	57.4	9.5	32.0	1.1	85.8	32.4
Grt2_17	38.11	0.17	20.78	–	0.00	n.a.	2.38	11.22	0.52	26.14	0.02	0.07	–	99.45	3.025	0.010	1.943	0.003	0.000		0.281	0.954	0.035	1.734	0.001	0.011	0.000	7.998	154	57.7	9.4	31.7	1.2	86.0	32.1
Grt2_18	38.64	0.18	21.36	–	0.00	n.a.	2.38	11.22	0.47	26.43	0.01	0.07	–	100.77	3.021	0.011	1.969	0.000	0.000		0.278	0.940	0.031	1.728	0.001	0.010	0.000	7.989	165	58.0	9.3	31.6	1.0	86.1	31.9
Grt2_19	38.50	0.16	21.15	–	0.00	n.a.	2.45	11.03	0.46	26.11	–	0.06	–	99.92	3.032	0.010	1.963	0.000	0.000		0.287	0.931	0.031	1.719	0.000	0.009	0.000	7.982	176	57.9	9.7	31.4	1.0	85.7	31.7
Grt2_20	38.30	0.15	20.96	–	0.24	n.a.	2.55	11.14	0.48	26.27	0.03	0.08	–	100.19	3.017	0.009	1.946	0.000	0.014		0.300	0.940	0.032	1.730	0.002	0.011	0.000	8.000	187	57.6	10.0	31.3	1.1	85.2	31.6
Grt2_21	38.27	0.10	21.04	0.05	0.35	n.a.	2.60	11.05	0.52	26.25	–	0.06	–	100.31	3.011	0.006	1.951	0.003	0.021		0.305	0.931	0.034	1.727	0.000	0.010	0.000	8.000	198	57.6	10.2	31.1	1.1	85.0	31.4
Grt2_22	38.46	0.15	20.91	0.02	0.03	n.a.	2.56	10.94	0.56	26.80	0.03	0.03	–	100.48	3.024	0.009	1.937	0.001	0.002		0.300	0.921	0.037	1.762	0.002	0.005	0.000	8.000	209	58.3	9.9	30.5	1.2	85.4	30.9
Grt2_23	38.24	0.14	20.90	–	0.00	n.a.	2.54	10.84	0.48	26.60	–	0.07	–	99.84	3.023	0.008	1.947	0.002	0.000		0.300	0.918	0.032	1.758	0.000	0.011	0.000	8.000	220	58.5	10.0	30.5	1.1	85.4	30.8
Grt2_24	38.63	0.18	20.77	–	0.00	n.a.	2.66	11.01	0.49	26.90	–	0.03	–	100.66	3.031	0.011	1.920	0.000	0.000		0.311	0.925	0.032	1.765	0.000	0.004	0.000	8.000	231	58.2	10.3	30.5	1.1	85.0	30.8
Grt2_25	38.29	0.19	20.89	–	0.00	n.a.	2.58	10.66	0.51	26.38	–	0.03	–	99.53	3.031	0.011	1.949	0.000	0.000		0.305	0.904	0.034	1.746	0.000	0.004	0.000	7.985	242	58.4	10.2	30.2	1.2	85.1	30.6
Grt2_26	38.57	0.19	20.69	–	0.00	n.a.	2.68	10.68	0.48	26.64	–	0.05	–	99.98	3.042	0.011	1.923	0.000	0.000		0.315	0.902	0.032	1.757	0.000	0.008	0.000	7.989	253	58.5	10.5	30.0	1.1	84.8	30.3
Grt2_27	38.36	0.16	20.85	–	0.00	n.a.	2.74	10.71	0.53	26.27	–	0.04	–	99.67	3.031	0.009	1.942	0.001	0.000		0.323	0.907	0.036	1.736	0.000	0.005	0.000	7.991	264	57.8	10.8	30.2	1.2	84.3	30.6
Grt2_28	38.57	0.13	21.08	–	0.00	n.a.	2.86	10.54	0.49	26.50	0.04	0.03	–	100.24	3.029	0.008	1.951	0.000	0.000		0.335	0.887	0.032	1.740	0.002	0.005	0.000	7.990	275	58.1	11.2	29.6	1.1	83.9	29.9
Grt2_29	38.65	0.12	21.02	–	0.00	n.a.	2.85	10.52	0.49	26.71	0.05	0.05	–	100.49	3.031	0.007	1.943	0.002	0.000		0.333	0.884	0.033	1.752	0.003	0.007	0.000	7.994	286	58.4	11.1	29.4	1.1	84.0	29.8
Grt2_30	38.48	0.12	21.13	–	0.00	n.a.	2.92	10.45	0.49	25.94	–	0.04	–	99.57	3.034	0.007	1.963	0.001	0.000		0.343	0.882	0.033	1.710	0.000	0.006	0.000	7.980	297	57.6	11.5	29.7	1.1	83.3	30.1
Grt2_31	38.78	0.16	21.08	–	0.00	n.a.	2.97	10.44	0.47	26.13	–	0.03	–	100.05	3.043	0.009	1.949	0.000	0.000		0.348	0.877	0.031	1.714	0.000	0.004	0.000	7.976	308	57.7	11.7	29.5	1.0	83.1	29.8
Grt2_32	38.46	0.15	20.99	–	0.00	n.a.	3.04	10.41	0.45	26.27	–	0.04	–	99.81	3.030	0.009	1.949	0.000	0.000		0.356	0.879	0.030	1.731	0.000	0.007	0.000	7.990	319	57.8	11.9	29.3	1.0	82.9	29.6
Grt2_33	38.52	0.15	20.82	–	0.00	n.a.	3.17	10.45	0.44	26.35	–	0.04	–	99.92	3.033	0.009	1.931	0.000	0.000		0.371	0.881	0.029	1.735	0.000	0.005	0.000	7.995	330	57.5	12.3	29.2	1.0	82.4	29.5
Grt2_34	38.26	0.13	21.17	–	0.00	n.a.	3.19	10.48	0.37	26.01	0.02	0.04	–	99.71	3.015	0.008	1.966	0.003	0.000		0.374	0.885	0.025	1.714	0.001	0.006	0.000	7.996	341	57.2	12.5	29.5	0.8	82.1	29.8
Grt2_35	38.64	0.14	20.99	–	0.00	n.a.	3.45	10.41	0.43	25.79	–	0.04	–	99.88	3.033	0.008	1.942	0.000	0.000		0.404	0.875	0.029	1.693	0.000	0.006	0.000	7.990	352	56.4	13.5	29.2	1.0	80.7	29.5
Grt2_36	38.77	0.08	20.77	0.03	0.00	n.a.	3.45	10.13	0.41	26.55	–	0.03	–	100.21	3.042	0.004	1.920	0.002	0.000		0.404	0.851	0.027	1.741	0.000	0.005	0.000	7.996	363	57.6	13.3	28.1	0.9	81.2	28.4
Grt2_37	38.23	0.14	20.69	0.04	0.64	n.a.	3.57	10.01	0.38	26.10	0.01	0.04	–	99.82	3.014	0.008	1.922	0.002	0.038		0.419	0.845	0.025	1.720	0.000	0.006	0.000	8.000	374	57.2	13.9	28.1	0.8	80.4	28.3
																													Min.	55.6	9.3	28.1	0.8	80.4	28.3
																													Max.	58.5	13.9	32.0	1.2	86.1	32.4
Intermediate granulite, Gr-pb																																			
Grt1a_01	39.44	0.28	21.92	–	0.00	–	5.89	9.75	0.30	22.87	–	–	–	100.52	3.020	0.016	1.978	0.000	0.000	0.000	0.672	0.800	0.019	1.464	0.003	0.004	0.000	7.977	0	49.5	22.7	27.1	0.7	68.5	27.2
Grt1a_02	39.36	0.21	21.77	0.03	0.00	–	5.96	9.66	0.36	22.85	–	0.03	–	100.23	3.023	0.012	1.971	0.002	0.000	0.000	0.682	0.795	0.024	1.468	0.000	0.004	0.000	7.981	10	49.4	23.0	26.8	0.8	68.3	27.0
Grt1a_03	39.37	0.18	21.83	0.08	0.00	–	5.95	9.62	0.36	22.60	–	–	–	99.99	3.027	0.011	1.978	0.005	0.000	0.000	0.681	0.792	0.024	1.453	0.000	0.000	0.000	7.971	20	49.2	23.1	26.8	0.8	68.1	27.1
Grt1a_04	39.32	0.14	21.79	–	0.00	–	5.86	9.57	0.39	22.67	0.02	0.02	–	99.77	3.031	0.008	1.979	0.000	0.000	0.000	0.674	0.790	0.025	1.461	0.001	0.002	0.000	7.972	30	49.5	22.8	26.8	0.9	68.4	27.0
Grt1a_05	39.53	0.14	22.01	–	0.00	–	5.76	9.54	0.35	23.12	–	–	–	100.48	3.028	0.008	1.987	0.002	0.000	0.000	0.658	0.783	0.023	1.481	0.000	0.000	0.000	7.969	40	50.3	22.4	26.6	0.8	69.2	26.8
Grt1a_06	39.28	0.16	21.79	–	0.00	–	5.61	9.67	0.32	22.72	–	0.01	–	99.58	3.034	0.009	1.984	0.001	0.000	0.000	0.646	0.800	0.021	1.468	0.000	0.002	0.000	7.965	49	50.0	22.0	27.3	0.7	69.5	27.5
Grt1a_07	39.07	0.15	21.65	–	0.00	–	5.70	9.86	0.40	23.08	0.03	0.02	–	99.95	3.018	0.009	1.970	0.000	0.000	0.000	0.656	0.816	0.026	1.491	0.002	0.003	0.000	7.990	59	49.9	22.0	27.3	0.9	69.4	27.5
Grt1a_08	39.33	0.16	21.83	–	0.00	0.02	5.57	10.02	0.38	23.12	–	0.06	–	100.50	3.020	0.009	1.976	0.002	0.000	0.001	0.637	0.825	0.024	1.484	0.000	0.008	0.000	7.986	69	50.0	21.5	27.8	0.8	70.0	28.0
Grt1a_09	39.40	0.16	21.71	–	0.00	0.02	5.44	10.01	0.42	23.18	–	0.01	–	100.34	3.031	0.009	1.968	0.000	0.000	0.001	0.624	0.825	0.027	1.491	0.000	0.001	0.000	7.976	79	50.3	21.0	27.8	0.9	70.5	28.0
Grt1a_10	39.41	0.15	21.79	–	0.00	–	5.32	10.16	0.37	23.05	0.01	0.03	–	100.29	3.032	0.009	1.976	0.000	0.000	0.000	0.610	0.837	0.024	1.482	0.001	0.005	0.000	7.974	89	50.2	20.6	28.3	0.8	70.9	28.6
Grt1a_11	39.23	0.17	21.58	–	0.00	–	5.20	10.23	0.37	23.20	–	0.07	–	100.06	3.030	0.010	1.964	0.001	0.000	0.000	0.598	0.847	0.024	1.498	0.000	0.010	0.000	7.983	99	50.5	20.2	28.5	0.8	71.5	28.8
Grt1a_12	39.57	0.14	21.97	–	0.00	–	5.24	10.23	0.35	23.17	0.02	0.02	–	100.71	3.031	0.008	1.983	0.000	0.000	0.000	0.598	0.839	0.023	1.484	0.001	0.003	0.000	7.971	109	50.4	20.3	28.5	0.8	71.3	28.7
Grt1a_13	39.18	0.13	21.68	–	0.00	–	5.17	10.48	0.42	23.07	0.04	0.07	–	100.23	3.023	0.007	1.971	0.000	0.000	0.000	0.594	0.866	0.027	1.488	0.003	0.010	0.000	7.989	119	50.0	20.0	29.1	0.9	71.5	29.4
Grt1a_14	39.24	0.13	21.90	–	0.00	0.02	5.03	10.38	0.42	22.90	–	0.05	–	100.09	3.026	0.007	1.990	0.002	0.000	0.001	0.578	0.858	0.027	1.476	0.000	0.007	0.000	7.973	128	50.2	19.7	29.2	0.9	71.9	29.4
Grt1a_15	38.93	0.13	21.63	–	0.00	–	5.03	10.47	0.41	23.34	0.04	0.04	–	100.02	3.015	0.007	1.974	0.000	0.000	0.000	0.581	0.869	0.027	1.512	0.003	0.006	0.000	7.993	138	50.6	19.4	29.1	0.9	72.3	29.3
Grt1a_16	39.29	0.10	21.83	–	0.00	–	4.88	10.74	0.39	23.14	0.05	0.05	–	100.47	3.025	0.006	1.981	0.000	0.000	0.000	0.560	0.886	0.025	1.490	0.003	0.007	0.000	7.982	148	50.3	18.9	29.9	0.9	72.7	30.2
Grt1a_17	39.20	0.13	21.53	–	0.00	–	4.79	10.87	0.41	23.25	–	0.06	–	100.25	3.029	0.007	1.960	0.001	0.000	0.000	0.551	0.900	0.027	1.502	0.000	0.009	0.000	7.987	158	50.4	18.5	30.2	0.9	73.1	30.5
Grt1a_18	39.37	0.09	21.87	–	0.00	–	4.66	10.74	0.43	23.12	–	0.01	–	100.35	3.033	0.005	1.985	0.004	0.000	0.000	0.535	0.886	0.028	1.490	0.000	0.001	0.000	7.968	168	50.7	18.2	30.2	0.9	73.6	30.4
Grt1a_19	39.14	0.13	21.59	–	0.00	–	4.69	10.70	0.43	23.33	–	0.03	–	100.03	3.030	0.007	1.970	0.000	0.000	0.000	0.542	0.888	0.028	1.511	0.000	0.004	0.000	7.979	178	50.9	18.3	29.9	0.9	73.6	30.2
Grt1a_20	39.24	0.09	21.50	–	0.00	–	4.66	10.77	0.46	23.23	0.02	0.03	–	99.99	3.039	0.005	1.962	0.000	0.000	0.000	0.538	0.894	0.030	1.504	0.001	0.005	0.000	7.977	188	50.7	18.1	30.1	1.0	73.7	30.4
Grt1a_21	39.89	0.11	21.78	–	0.00	–	4.69	10.69	0.40	23.39	0.04	0.02	–	101.00	3.052	0.006	1.964	0.000	0.000	0.000	0.535	0.876	0.026	1.496	0.002	0.003	0.000	7.961	198	51.0	18.2	29.9	0.9	73.7	30.1
Grt1a_22	38.94	0.11	21.57	–	0.00	0.02	4.68	10.40	0.41	23.72	–	0.03	–	99.89	3.024	0.007	1.974	0.000	0.000	0.001	0.542	0.865	0.027	1.540	0.000	0.004	0.000	7.984	207	51.8	18.2	29.1	0.9	74.0	29.3
Grt1a_23	39.15	0.14	21.82	–	0.00	–	4.79	10.57	0.44	23.56	–	0.04	–	100.50	3.018	0.008	1.982	0.000	0.000	0.000	0.550	0.873	0.029	1.519	0.000	0.006	0.000	7.986	217	51.1	18.5	29.4	1.0	73.4	29.7
Grt1a_24	39.18	0.15	21.70	–	0.00	–	4.77	10.52	0.44	23.30	–	0.06	–	100.16	3.027	0.008	1.976	0.003	0.000	0.000	0.549	0.871	0.029	1.505	0.000	0.009	0.000	7.979	227	50.9	18.6	29.5	1.0	73.3	29.8
Grt1a_25	39.19	0.14	21.76	–	0.00	–	4.83	10.60	0.40	23.51	0.04	0.02	–	100.49	3.021	0.008	1.977	0.000	0.000	0.000	0.556	0.876	0.026	1.515	0.002	0.003	0.000	7.984	237	51.0	18.7	29.5	0.9	73.2	29.7
Grt1a_26	38.96	0.13	21.42	–	0.00	0.05	4.79	10.57	0.45	23.56	–	0.05	–	100.03	3.022	0.008	1.958	0.004	0.000	0.002	0.554	0.879	0.030	1.528	0.000	0.008	0.000	7.992	247	51.1	18.5	29.4	1.0	73.4	29.7
Grt1a_27	39.21	0.12	21.71	–	0.00	–	4.81	10.46	0.38	23.79	–	0.05	–	100.53	3.024	0.007	1.973	0.000	0.000	0.000	0.553	0.864	0.025	1.534	0.000	0.007	0.000	7.987	257	51.5	18.6	29.0	0.8	73.5	29.3
Grt1a_28	39.45	0.15	21.60	–	0.00	–	4.84	10.53	0.39	23.52	0.02	0.08	–	100.61	3.036	0.009	1.959	0.002	0.000	0.000	0.556	0.868	0.026	1.514	0.001	0.012	0.000	7.981	267	51.1	18.7	29.3	0.9	73.2	29.6
Grt1a_29	39.25	0.11	21.69	–	0.00	–	4.84	10.56	0.41	23.73	–	0.03	–	100.62	3.024	0.007	1.969	0.000	0.000	0.000	0.555	0.871	0.027	1.529	0.000	0.004	0.000	7.987	277	51.3	18.6	29.2	0.9	73.4	29.5
Grt1a_30	38.54	0.17	21.02	–	0.00	0.03	4.79	10.55	0.37	23.49	–	0.03	–	98.99	3.024	0.010	1.944	0.000	0.000	0.001	0.560	0.887	0.025	1.541	0.000	0.004	0.000	7.995	287	51.2	18.6	29.4	0.8	73.4	29.7
Grt1a_31	39.25	0.16	21.57	–	0.00	–	4.81	10.64	0.44	23.69	0.02	0.04	–	100.66	3.025	0.009	1.959	0.002	0.000	0.000	0.553	0.878	0.029	1.526	0.001	0.006	0.000	7.989	296	51.1	18.5	29.4	1.0	73.4	29.7
Grt1a_32	39.28	0.14	21.67	–	0.00	–	4.77	10.38	0.38	22.77	–	0.03	–	99.45	3.046	0.008	1.981	0.002	0.000	0.000	0.551	0.862	0.025	1.477	0.000	0.004	0.000	7.956	306	50.7	18.9	29.6	0.9	72.8	29.8
Grt1a_33	39.26	0.17	21.26	–	0.00	–	4.89	10.59	0.40	23.48	–	0.01	–	100.04	3.040	0.010	1.941	0.000	0.000	0.000	0.564	0.878	0.026	1.520	0.000	0.001	0.000	7.980	316	50.9	18.9	29.4	0.9	72.9	29.6
Grt1a_34	39.13	0.14	21.73	–	0.00	–	4.85	10.36	0.38	23.70	–	0.04	–	100.35	3.021	0.008	1.978	0.002	0.000	0.000	0.558	0.857	0.025	1.530	0.000	0.006	0.000	7.984	326	51.5	18.8	28.8	0.8	73.3	29.1
Grt1a_35	39.01	0.16	21.62	–	0.00	0.02	4.96	10.35	0.43	23.45	–	0.04	–	100.02	3.021	0.009	1.973	0.000	0.000	0.001	0.572	0.859	0.028	1.518	0.000	0.006	0.000	7.986	336	51.0	19.2	28.8	0.9	72.6	29.1
Grt1a_36	38.99	0.14	21.36	–	0.00	–	5.00	10.42	0.38	23.27	0.01	0.03	–	99.59	3.031	0.008	1.957	0.000	0.000	0.000	0.579	0.868	0.025	1.513	0.000	0.005	0.000	7.985	346	50.7	19.4	29.1	0.8	72.3	29.3
Grt1a_37	39.19	0.15	21.37	–	0.00	–	5.05	10.39	0.42	23.16	–	0.06	–	99.80	3.037	0.009	1.952	0.000	0.000	0.000	0.584	0.863	0.027	1.501	0.000	0.009	0.000	7.982	356	50.5	19.6	29.0	0.9	72.0	29.3
Grt1a_38	38.92	0.13	21.55	–	0.00	–	5.17	10.31	0.45	23.33	–	0.05	–	99.95	3.016	0.008	1.968	0.002	0.000	0.000	0.597	0.856	0.029	1.512	0.000	0.008	0.000	7.995	366	50.5	19.9	28.6	1.0	71.7	28.9
Grt1a_39	39.19	0.12	21.61	–	0.00	–	5.16	10.27	0.43	23.40	–	0.04	–	100.22	3.025	0.007	1.967	0.000	0.000	0.000	0.594	0.850	0.028	1.510	0.000	0.006	0.000	7.987	375	50.6	19.9	28.5	0.9	71.8	28.8
Grt1a_40	38.84	0.14	21.61	–	0.00	–	5.26	10.03	0.37	23.32	0.05	0.03	–	99.66	3.015	0.008	1.977	0.001	0.000	0.000	0.609	0.834	0.024	1.514	0.003	0.004	0.000	7.990	385	50.8	20.4	28.0	0.8	71.3	28.2
Grt1a_41	39.11	0.14	21.44	–	0.00	0.02	5.50	9.81	0.39	23.75	–	0.05	–	100.22	3.022	0.008	1.952	0.000	0.000	0.001	0.634	0.812	0.026	1.534	0.000	0.008	0.000	7.997	395	51.0	21.1	27.0	0.9	70.8	27.3
Grt1a_42	39.00	0.10	21.55	–	0.00	–	5.50	9.65	0.35	23.51	0.01	0.05	–	99.72	3.023	0.006	1.969	0.000	0.000	0.000	0.636	0.801	0.023	1.524	0.001	0.008	0.000	7.990	405	51.1	21.3	26.8	0.8	70.6	27.1
Grt1a_43	39.29	0.14	21.62	–	0.00	–	5.61	9.50	0.33	23.37	–	0.01	–	99.89	3.034	0.008	1.967	0.002	0.000	0.000	0.646	0.786	0.022	1.509	0.000	0.001	0.000	7.974	415	50.9	21.8	26.5	0.7	70.0	26.7
Grt1a_44	38.85	0.12	21.60	0.01	0.30	–	5.77	9.65	0.38	23.24	–	0.06	–	99.97	3.004	0.007	1.969	0.000	0.017	0.000	0.666	0.800	0.025	1.503	0.000	0.009	0.000	8.000	425	50.2	22.2	26.7	0.8	69.3	26.9
Grt1a_45	39.17	0.14	21.75	–	0.00	0.02	5.84	9.51	0.34	23.52	–	0.05	–	100.32	3.015	0.008	1.973	0.000	0.000	0.001	0.670	0.784	0.022	1.514	0.000	0.007	0.000	7.993	435	50.6	22.4	26.2	0.7	69.3	26.4
Grt1a_46	39.12	0.15	21.66	–	0.00	–	5.86	9.37	0.39	23.29	–	0.03	–	99.88	3.021	0.009	1.971	0.002	0.000	0.000	0.675	0.775	0.025	1.504	0.000	0.004	0.000	7.986	445	50.5	22.6	26.0	0.8	69.0	26.2
Grt1a_47	39.51	0.14	21.82	–	0.00	–	5.98	9.58	0.38	23.06	0.01	0.02	–	100.49	3.028	0.008	1.970	0.000	0.000	0.000	0.683	0.787	0.024	1.477	0.000	0.003	0.000	7.981	454	49.7	23.0	26.5	0.8	68.4	26.7
Grt1a_48	39.42	0.15	21.76	0.03	0.00	–	6.05	9.61	0.34	23.18	–	0.02	–	100.55	3.021	0.009	1.966	0.002	0.000	0.000	0.691	0.789	0.022	1.486	0.000	0.003	0.000	7.988	464	49.7	23.1	26.4	0.7	68.3	26.6
Grt1a_49	39.20	0.13	21.49	0.05	0.00	–	5.95	9.55	0.33	23.13	0.03	0.03	–	99.91	3.026	0.007	1.955	0.003	0.000	0.000	0.685	0.790	0.021	1.493	0.002	0.005	0.000	7.989	474	49.9	22.9	26.4	0.7	68.5	26.6
																													Min.	49.2	18.1	26.0	0.7	68.1	26.2
																													Max.	51.8	23.1	30.2	1.0	74.0	30.5

Analysis	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	Fe_2O_3	Y_2O_3	MgO	CaO	MnO	FeO	NiO	Na_2O	K_2O	Total	Si	Ti	Al	Cr	Fe^{3+}	Y	Mg	Ca	Mn	Fe^{2+}	Ni	Na	K	Total	Distance [μm]	Alm	Prp	Grs	Sps	XFe	XCa
Grt1b_01	39.33	0.13	21.37	–	0.00	–	6.05	9.57	0.36	22.94	–	0.04	–	99.85	3.035	0.007	1.944	0.004	0.000	0.000	0.696	0.791	0.023	1.480	0.001	0.005	0.000	7.986	0	49.5	23.3	26.4	0.8	68.0	26.7
Grt1b_02	39.00	0.12	21.60	–	0.00	–	5.80	9.61	0.36	23.14	–	0.05	–	99.72	3.019	0.007	1.970	0.002	0.000	0.000	0.669	0.797	0.023	1.498	0.000	0.008	0.000	7.992	10	50.1	22.4	26.7	0.8	69.1	26.9
Grt1b_03	39.45	0.15	21.74	–	0.00	–	5.83	9.81	0.35	23.25	–	0.08	–	100.71	3.022	0.009	1.963	0.003	0.000	0.000	0.666	0.805	0.023	1.490	0.000	0.012	0.000	7.992	20	49.9	22.3	27.0	0.8	69.1	27.2
Grt1b_04	39.28	0.13	21.67	–	0.00	–	5.68	9.66	0.39	23.44	–	0.06	–	100.30	3.024	0.008	1.966	0.000	0.000	0.000	0.651	0.797	0.025	1.509	0.000	0.009	0.000	7.990	30	50.6	21.8	26.7	0.9	69.8	26.9
Grt1b_05	39.27	0.14	21.76	–	0.00	–	5.45	9.62	0.40	23.01	–	0.03	–	99.67	3.035	0.008	1.982	0.001	0.000	0.000	0.628	0.796	0.026	1.487	0.000	0.004	0.000	7.968	40	50.6	21.4	27.1	0.9	70.3	27.4
Grt1b_06	39.16	0.11	21.71	–	0.00	–	5.38	9.91	0.41	23.46	–	0.04	–	100.18	3.022	0.006	1.975	0.000	0.000	0.000	0.619	0.820	0.027	1.514	0.000	0.006	0.000	7.988	50	50.8	20.8	27.5	0.9	71.0	27.8
Grt1b_07	39.28	0.12	21.55	–	0.00	–	5.20	10.05	0.39	22.96	–	0.03	–	99.58	3.043	0.007	1.967	0.000	0.000	0.000	0.600	0.834	0.026	1.487	0.000	0.004	0.000	7.969	60	50.5	20.4	28.3	0.9	71.3	28.6
Grt1b_08	38.92	0.15	21.74	–	0.00	–	5.21	10.21	0.35	23.57	0.01	0.05	–	100.20	3.008	0.009	1.980	0.000	0.000	0.000	0.600	0.845	0.023	1.523	0.001	0.008	0.000	7.997	70	50.9	20.1	28.3	0.8	71.7	28.5
Grt1b_09	39.03	0.16	21.48	–	0.00	–	4.86	10.27	0.35	23.44	–	0.04	–	99.64	3.032	0.009	1.967	0.000	0.000	0.000	0.563	0.855	0.023	1.523	0.000	0.006	0.000	7.978	80	51.4	19.0	28.8	0.8	73.0	29.1
Grt1b_10	39.36	0.14	21.51	–	0.00	–	4.77	10.57	0.42	23.39	–	0.03	–	100.19	3.041	0.008	1.958	0.000	0.000	0.000	0.550	0.875	0.027	1.511	0.000	0.004	0.000	7.974	90	51.0	18.6	29.5	0.9	73.3	29.8
Grt1b_11	39.27	0.15	21.58	–	0.00	–	4.91	10.57	0.41	23.47	0.01	0.05	–	100.50	3.027	0.008	1.960	0.006	0.000	0.000	0.564	0.873	0.026	1.513	0.001	0.007	0.000	7.985	100	50.8	18.9	29.3	0.9	72.9	29.6
Grt1b_12	39.15	0.14	21.30	–	0.00	–	4.69	10.70	0.43	23.10	–	0.06	–	99.55	3.044	0.008	1.952	0.000	0.000	0.000	0.543	0.891	0.028	1.502	0.000	0.009	0.000	7.976	110	50.7	18.3	30.1	0.9	73.4	30.3
Grt1b_13	39.04	0.12	21.54	–	0.00	–	4.83	10.40	0.46	23.85	–	0.05	–	100.31	3.021	0.007	1.964	0.001	0.000	0.000	0.557	0.862	0.030	1.543	0.000	0.008	0.000	7.993	120	51.6	18.6	28.8	1.0	73.5	29.1
Grt1b_14	39.08	0.15	21.53	–	0.00	0.02	4.80	10.64	0.48	23.22	0.03	0.02	–	99.97	3.028	0.009	1.966	0.000	0.000	0.001	0.554	0.883	0.031	1.505	0.002	0.004	0.000	7.982	130	50.6	18.6	29.7	1.0	73.1	30.0
Grt1b_15	39.09	0.14	21.40	–	0.00	–	4.86	10.44	0.40	23.54	0.02	0.06	–	100.01	3.030	0.008	1.955	0.004	0.000	0.000	0.562	0.867	0.026	1.526	0.001	0.008	0.000	7.987	140	51.2	18.8	29.1	0.9	73.1	29.3
Grt1b_16	39.30	0.17	21.59	–	0.00	–	4.82	10.42	0.46	23.52	–	0.02	–	100.29	3.034	0.010	1.964	0.000	0.000	0.000	0.555	0.862	0.030	1.518	0.000	0.002	0.000	7.975	150	51.2	18.7	29.1	1.0	73.2	29.4
Grt1b_17	39.34	0.10	21.57	–	0.00	–	4.96	10.35	0.40	23.44	0.02	0.02	–	100.25	3.036	0.006	1.962	0.003	0.000	0.000	0.571	0.856	0.026	1.513	0.001	0.003	0.000	7.977	160	51.0	19.2	28.9	0.9	72.6	29.1
Grt1b_18	39.06	0.11	21.45	–	0.00	–	4.98	10.31	0.43	23.47	–	0.07	–	99.91	3.029	0.006	1.960	0.002	0.000	0.000	0.576	0.857	0.028	1.522	0.000	0.011	0.000	7.989	170	51.0	19.3	28.7	0.9	72.5	29.0
Grt1b_19	39.37	0.11	21.81	–	0.00	–	5.03	10.25	0.43	23.56	–	0.03	–	100.59	3.028	0.006	1.977	0.000	0.000	0.000	0.577	0.844	0.028	1.515	0.000	0.004	0.000	7.979	180	51.1	19.5	28.5	0.9	72.4	28.8
Grt1b_20	39.27	0.13	21.58	–	0.00	–	5.08	10.32	0.37	23.57	–	0.04	–	100.37	3.029	0.007	1.962	0.001	0.000	0.000	0.584	0.852	0.024	1.520	0.000	0.006	0.000	7.985	190	51.0	19.6	28.6	0.8	72.2	28.8
Grt1b_21	39.16	0.14	21.58	–	0.00	–	5.21	10.28	0.43	23.36	0.05	0.03	–	100.26	3.023	0.008	1.963	0.000	0.000	0.000	0.600	0.850	0.028	1.508	0.003	0.004	0.000	7.989	200	50.5	20.1	28.5	0.9	71.6	28.7
Grt1b_22	39.27	0.11	21.64	–	0.00	0.02	5.33	10.17	0.37	23.24	–	0.05	–	100.23	3.027	0.006	1.966	0.002	0.000	0.001	0.612	0.840	0.024	1.498	0.000	0.007	0.000	7.985	210	50.4	20.6	28.2	0.8	71.0	28.5
Grt1b_23	39.14	0.13	21.56	–	0.00	–	5.35	9.95	0.40	23.28	0.03	0.05	–	99.87	3.028	0.007	1.966	0.000	0.000	0.000	0.617	0.825	0.026	1.506	0.002	0.007	0.000	7.985	220	50.6	20.7	27.7	0.9	70.9	28.0
Grt1b_24	39.73	0.14	21.70	–	0.00	0.02	5.61	9.96	0.40	22.63	–	0.03	–	100.22	3.049	0.008	1.962	0.000	0.000	0.001	0.642	0.819	0.026	1.452	0.000	0.004	0.000	7.963	230	49.4	21.8	27.9	0.9	69.3	28.1
Grt1b_25	39.36	0.11	21.55	0.03	0.00	–	5.82	9.67	0.36	22.99	–	0.05	–	99.93	3.035	0.007	1.958	0.002	0.000	0.000	0.669	0.799	0.024	1.482	0.000	0.007	0.000	7.982	240	49.8	22.5	26.9	0.8	68.9	27.1
Grt1b_26	39.50	0.09	21.55	0.04	0.00	–	5.77	9.44	0.32	23.49	0.02	0.02	–	100.24	3.039	0.005	1.954	0.002	0.000	0.000	0.661	0.779	0.021	1.512	0.001	0.003	0.000	7.979	250	50.9	22.3	26.2	0.7	69.6	26.4
																													Min.	49.4	18.3	26.2	0.7	68.0	26.4
																													Max.	51.6	23.3	30.1	1.0	73.5	30.3
Grt2a_01	39.66	0.06	22.04	–	0.00	–	7.37	7.54	0.32	23.13	–	–	–	100.17	3.029	0.004	1.984	0.000	0.000	0.001	0.839	0.617	0.021	1.478	0.002	0.002	0.000	7.976	0	50.0	28.4	20.9	0.7	63.8	21.0
Grt2a_02	39.50	0.07	21.76	–	0.00	–	7.49	7.35	0.30	23.28	–	–	–	99.78	3.031	0.004	1.968	0.002	0.000	0.000	0.856	0.604	0.020	1.494	0.000	0.000	0.000	7.979	10	50.2	28.8	20.3	0.7	63.6	20.4
Grt2a_03	39.78	0.07	21.82	–	0.00	–	7.63	6.92	0.34	23.14	–	0.04	–	99.82	3.044	0.004	1.968	0.005	0.000	0.000	0.870	0.567	0.022	1.481	0.000	0.005	0.000	7.968	20	50.4	29.6	19.3	0.7	63.0	19.4
Grt2a_04	39.61	0.09	21.99	–	0.00	0.04	7.54	6.87	0.30	23.78	0.02	0.02	–	100.26	3.027	0.005	1.980	0.001	0.000	0.002	0.859	0.562	0.019	1.520	0.001	0.003	0.000	7.978	30	51.3	29.0	19.0	0.7	63.9	19.1
Grt2a_05	39.81	0.05	21.84	–	0.00	–	7.55	6.69	0.36	23.49	0.01	0.01	–	99.82	3.049	0.003	1.971	0.000	0.000	0.000	0.862	0.548	0.023	1.504	0.001	0.001	0.000	7.963	40	51.2	29.3	18.7	0.8	63.6	18.8
Grt2a_06	39.77	0.09	21.78	–	0.00	–	7.58	6.73	0.30	23.74	0.01	0.03	–	100.08	3.042	0.005	1.963	0.003	0.000	0.000	0.865	0.551	0.020	1.518	0.001	0.005	0.000	7.972	50	51.4	29.3	18.7	0.7	63.7	18.8
Grt2a_07	39.72	0.10	21.93	–	0.00	–	7.64	6.80	0.32	24.09	0.02	0.02	–	100.63	3.027	0.006	1.969	0.000	0.000	0.000	0.868	0.555	0.021	1.535	0.001	0.003	0.000	7.984	60	51.5	29.1	18.6	0.7	63.9	18.8
Grt2a_08	39.23	0.05	21.87	–	0.00	0.04	7.58	6.69	0.38	23.88	–	–	–	99.70	3.018	0.003	1.983	0.000	0.000	0.002	0.869	0.551	0.025	1.537	0.000	0.000	0.000	7.987	70	51.5	29.2	18.5	0.8	63.9	18.6
Grt2a_09	39.30	0.10	21.94	–	0.00	–	7.59	6.64	0.37	23.84	0.01	0.01	–	99.81	3.019	0.006	1.986	0.001	0.000	0.000	0.868	0.547	0.024	1.531	0.000	0.002	0.000	7.983	80	51.6	29.2	18.4	0.8	63.8	18.6
Grt2a_10	39.69	0.11	21.79	–	0.00	–	7.50	6.54	0.34	23.83	–	0.03	–	99.82	3.044	0.006	1.969	0.000	0.000	0.000	0.858	0.538	0.022	1.528	0.000	0.004	0.000	7.968	90	51.9	29.1	18.3	0.7	64.0	18.4
Grt2a_11	39.67	0.13	21.66	–	0.00	–	7.62	6.54	0.34	23.24	0.01	0.01	–	99.22	3.053	0.007	1.964	0.001	0.000	0.000	0.875	0.539	0.022	1.496	0.000	0.001	0.000	7.958	100	51.0	29.8	18.4	0.8	63.1	18.5
Grt2a_12	39.55	0.11	21.60	–	0.00	0.04	7.61	6.54	0.33	23.92	–	0.05	–	99.75	3.039	0.006	1.956	0.000	0.000	0.002	0.872	0.538	0.021	1.537	0.000	0.008	0.000	7.980	110	51.8	29.4	18.1	0.7	63.8	18.3
Grt2a_13	39.47	0.13	21.76	–	0.00	–	7.53	6.60	0.32	23.79	0.01	–	–	99.61	3.035	0.007	1.971	0.000	0.000	0.000	0.864	0.544	0.021	1.530	0.001	0.000	0.000	7.972	120	51.7	29.2	18.4	0.7	63.9	18.5
Grt2a_14	39.26	0.16	21.72	–	0.00	–	7.48	6.52	0.34	24.07	–	0.02	–	99.56	3.026	0.009	1.972	0.000	0.000	0.000	0.859	0.538	0.022	1.551	0.000	0.003	0.000	7.981	130	52.2	28.9	18.1	0.8	64.4	18.3
Grt2a_15	39.38	0.12	21.76	–	0.00	–	7.48	6.65	0.34	24.08	0.01	0.05	–	99.87	3.026	0.007	1.970	0.000	0.000	0.000	0.857	0.547	0.022	1.547	0.001	0.007	0.000	7.985	140	52.0	28.8	18.4	0.7	64.4	18.5
Grt2a_16	39.26	0.12	21.76	–	0.00	–	7.40	6.66	0.38	23.98	0.03	0.01	–	99.62	3.025	0.007	1.976	0.000	0.000	0.000	0.850	0.550	0.025	1.545	0.002	0.002	0.000	7.981	150	52.0	28.6	18.5	0.8	64.5	18.7
Grt2a_17	39.56	0.14	21.80	–	0.00	0.02	7.54	6.71	0.35	24.01	0.01	0.01	–	100.17	3.029	0.008	1.967	0.003	0.000	0.001	0.860	0.550	0.023	1.537	0.000	0.002	0.000	7.979	160	51.8	29.0	18.5	0.8	64.1	18.7
Grt2a_18	39.39	0.29	21.77	–	0.00	–	7.36	6.71	0.38	23.98	0.04	0.04	–	99.97	3.024	0.017	1.970	0.000	0.000	0.000	0.842	0.552	0.025	1.540	0.002	0.006	0.000	7.977	170	52.0	28.5	18.7	0.8	64.6	18.8
Grt2a_19	39.60	0.11	21.79	–	0.00	–	7.36	6.77	0.35	24.02	–	0.03	–	100.04	3.035	0.006	1.969	0.001	0.000	0.000	0.841	0.556	0.022	1.540	0.000	0.005	0.000	7.976	180	52.0	28.4	18.8	0.8	64.7	18.9
Grt2a_21	39.41	0.11	21.90	–	0.00	–	7.35	6.75	0.36	24.33	–	0.04	–	100.25	3.020	0.006	1.978	0.000	0.000	0.000	0.839	0.554	0.024	1.559	0.000	0.006	0.000	7.987	200	52.4	28.2	18.6	0.8	65.0	18.8
Grt2a_23	39.83	0.11	21.76	–	0.00	0.01	7.41	6.80	0.37	24.30	0.01	–	–	100.63	3.038	0.006	1.956	0.002	0.000	0.001	0.843	0.556	0.024	1.550	0.001	0.000	0.000	7.976	220	52.1	28.4	18.7	0.8	64.8	18.8
Grt2a_25	39.70	0.10	21.61	–	0.00	0.06	7.33	6.58	0.38	24.22	–	–	–	100.04	3.046	0.006	1.954	0.004	0.000	0.002	0.838	0.541	0.024	1.554	0.000	0.000	0.000	7.969	240	52.5	28.3	18.3	0.8	65.0	18.4
Grt2a_26	39.60	0.10	21.77	–	0.00	0.03	7.29	6.56	0.42	23.55	0.03	0.03	–	99.37	3.049	0.006	1.975	0.000	0.000	0.001	0.836	0.541	0.027	1.516	0.002	0.004	0.000	7.959	250	51.9	28.6	18.5	0.9	64.4	18.7
Grt2a_28	39.49	0.10	22.05	–	0.00	–	7.24	6.62	0.34	24.50	–	0.02	–	100.36	3.022	0.006	1.989	0.000	0.000	0.000	0.826	0.543	0.022	1.568	0.000	0.002	0.000	7.978	270	53.0	27.9	18.3	0.8	65.5	18.5
Grt2a_30	40.22	0.08	22.00	–	0.00	–	7.21	6.58	0.36	24.19	–	–	–	100.66	3.059	0.005	1.971	0.002	0.000	0.000	0.817	0.536	0.023	1.538	0.000	0.000	0.000	7.950	290	52.8	28.0	18.4	0.8	65.3	18.5
Grt2a_31	39.56	0.11	21.78	–	0.00	–	7.32	6.59	0.42	24.60	–	0.02	–	100.39	3.029	0.007	1.965	0.000	0.000	0.000	0.836	0.541	0.027	1.575	0.000	0.004	0.000	7.983	300	52.9	28.1	18.2	0.9	65.3	18.3
Grt2a_32	39.50	0.07	21.78	–	0.00	0.02	7.28	6.45	0.42	24.11	0.04	0.02	–	99.80	3.037	0.004	1.974	0.008	0.000	0.001	0.834	0.531	0.027	1.550	0.002	0.003	0.000	7.970	310	52.7	28.3	18.1	0.9	65.0	18.2
Grt2a_33	39.39	0.07	21.41	–	0.00	0.01	7.40	6.53	0.33	24.57	–	0.02	–	99.73	3.038	0.004	1.946	0.000	0.000	0.000	0.851	0.539	0.021	1.584	0.000	0.003	0.000	7.987	320	52.9	28.4	18.0	0.7	65.1	18.1
Grt2a_34	39.41	0.07	21.84	–	0.00	–	7.33	6.43	0.37	24.44	–	0.05	–	99.94	3.029	0.004	1.978	0.000	0.000	0.000	0.840	0.529	0.024	1.571	0.000	0.007	0.000	7.982	330	53.0	28.3	17.9	0.8	65.2	18.0
Grt2a_35	39.34	0.07	21.80	–	0.00	–	7.31	6.46	0.36	24.25	0.02	0.01	–	99.63	3.031	0.004	1.980	0.000	0.000	0.000	0.839	0.534	0.024	1.562	0.001	0.002	0.000	7.976	340	52.8	28.4	18.0	0.8	65.1	18.2
Grt2a_36	39.65	0.06	21.75	–	0.00	–	7.38	6.45	0.36	24.39	–	0.02	–	100.07	3.041	0.003	1.966	0.001	0.000	0.000	0.844	0.530	0.024	1.564	0.000	0.002	0.000	7.974	350	52.8	28.5	17.9	0.8	64.9	18.0
Grt2a_37	39.10	0.07	21.76	–	0.00	0.02	7.25	6.30	0.40	24.61	0.02	0.01	–	99.54	3.021	0.004	1.982	0.000	0.000	0.001	0.835	0.522	0.026	1.590	0.001	0.002	0.000	7.984	360	53.5	28.1	17.5	0.9	65.6	17.7
Grt2a_38	39.65	0.05	21.74	–	0.00	–	7.41	6.33	0.40	24.67	–	0.01	–	100.25	3.038	0.003	1.963	0.000	0.000	0.000	0.846	0.519	0.026	1.581	0.000	0.002	0.000	7.978	370	53.2	28.5	17.5	0.9	65.1	17.6
Grt2a_39	39.60	0.08	21.80	–	0.00	–	7.31	6.23	0.36	24.44	0.03	0.02	–	99.86	3.042	0.005	1.974	0.000	0.000	0.000	0.837	0.513	0.024	1.570	0.002	0.002	0.000	7.968	380	53.3	28.4	17.4	0.8	65.2	17.6
Grt2a_40	39.47	0.09	22.05	–	0.00	–	7.46	6.39	0.43	24.93	0.02	0.01	–	100.84	3.012	0.005	1.983	0.000	0.000	0.000	0.849	0.522	0.027	1.591	0.001	0.001	0.000	7.992	390	53.2	28.4	17.5	0.9	65.2	17.6
Grt2a_41	39.42	0.06	21.66	–	0.00	0.01	7.39	6.28	0.39	24.64	0.03	0.03	–	99.94	3.032	0.003	1.964	0.002	0.000	0.000	0.847	0.517	0.025	1.585	0.002	0.005	0.000	7.984	400	53.3	28.5	17.4	0.9	65.2	17.5
Grt2a_42	39.19	0.06	21.87	–	0.00	0.02	7.34	6.34	0.32	24.35	–	0.07	–	99.58	3.022	0.004	1.988	0.001	0.000	0.001	0.844	0.524	0.021	1.570	0.000	0.010	0.000	7.984	410	53.1	28.5	17.7	0.7	65.0	17.8
Grt2a_43	39.68	0.13	21.78	–	0.00	0.03	7.51	6.35	0.40	24.49	–	0.05	–	100.43	3.033	0.008	1.963	0.000	0.000	0.001	0.856	0.520	0.026	1.566	0.000	0.007	0.000	7.980	420	52.8	28.8	17.5	0.9	64.7	17.7
Grt2a_44	39.58	0.08	21.93	–	0.00	–	7.43	6.15	0.39	24.59	–	0.04	–	100.18	3.032	0.005	1.980	0.000	0.000	0.000	0.848	0.505	0.025	1.575	0.000	0.006	0.000	7.976	430	53.3	28.7	17.1	0.9	65.0	17.2
Grt2a_45	39.60	0.12	21.78	–	0.00	0.03	7.49	6.19	0.38	24.66	–	0.02	–	100.28	3.033	0.007	1.966	0.000	0.000	0.001	0.855	0.508	0.025	1.579	0.000	0.003	0.000	7.978	440	53.2	28.8	17.1	0.8	64.9	17.3
Grt2a_46	39.38	0.08	21.88	–	0.00	–	7.35	6.36	0.40	24.38	–	–	–	99.85	3.028	0.005	1.982	0.002	0.000	0.000	0.843	0.524	0.026	1.567	0.000	0.000	0.000	7.976	450	52.9	28.5	17.7	0.9	65.0	17.9
Grt2a_47	39.58	0.09	21.76	–	0.00	0.01	7.46	6.16	0.37	24.52	0.01	0.07	–	100.03	3.037	0.005	1.968	0.000	0.000	0.000	0.853	0.506	0.024	1.573	0.001	0.010	0.000	7.979	460	53.2	28.9	17.1	0.8	64.8	17.3
Grt2a_48	39.11	0.08	21.73	–	0.00	0.01	7.49	6.19	0.38	24.45	–	0.01	–	99.47	3.021	0.005	1.978	0.001	0.000	0.000	0.862	0.512	0.025	1.579	0.000	0.001	0.000	7.985	470	53.0	28.9	17.2	0.8	64.7	17.3
Grt2a_49	40.50	0.08	22.28	–	0.00	0.01	7.28	6.11	0.38	24.57	–	0.04	–	101.27	3.060	0.005	1.984	0.000	0.000	0.001	0.820	0.494	0.024	1.552	0.000	0.006	0.000	7.946	480	53.7	28.4	17.1	0.8	65.4	17.2
Grt2a_50	39.71	0.09	22.09	–	0.00	0.01	7.33	6.13	0.39	24.47	–	0.03	–	100.32	3.035	0.005	1.989	0.005	0.000	0.000	0.835	0.502	0.025	1.564	0.000	0.004	0.000	7.965	490	53.5	28.5	17.2	0.9	65.2	17.3
Grt2a_51	39.41	0.06	21.50	–	0.00	–	7.58	5.94	0.34	24.49	0.01	0.02	–	99.35	3.044	0.004	1.957	0.000	0.000	0.000	0.872	0.491	0.022	1.582	0.001	0.003	0.000	7.976	500	53.3	29.4	16.6	0.7	64.5	16.7
Grt2a_52	39.16	0.11	21.62	–	0.00	–	7.41	6.16	0.31	24.62	0.02	–	–	99.44	3.027	0.007	1.969	0.002	0.000	0.000	0.854	0.510	0.020	1.591	0.001	0.001	0.000	7.982	510	53.5	28.7	17.1	0.7	65.1	17.3
Grt2a_53	39.67	0.10	22.10	–	0.00	–	7.27	6.14	0.40	24.68	–	0.03	–	100.43	3.032	0.006	1.990	0.002	0.000	0.000	0.829	0.503	0.026	1.577	0.000	0.004	0.000	7.968	520	53.7	28.2	17.1	0.9	65.6	17.3
Grt2a_54	39.60	0.08	21.62	–	0.00	–	7.54	6.19	0.29	24.31	–	–	–	99.67	3.045	0.005	1.959	0.003	0.000	0.000	0.865	0.510	0.019	1.563	0.000	0.000	0.000	7.969	530	52.9	29.2	17.2	0.6	64.4	17.3
Grt2a_55	39.35	0.07	21.74	–	0.00	0.01	7.56	6.32	0.34	24.50	–	–	–	99.89	3.026	0.004	1.970	0.000	0.000	0.001	0.866	0.520	0.022	1.575	0.000	0.001	0.000	7.985	540	52.8	29.0	17.4	0.7	64.5	17.6
Grt2a_56	39.22	0.07	21.64	–	0.00	0.04	7.56	6.26	0.38	24.67	0.02	0.05	–	99.97	3.019	0.004	1.963	0.004	0.000	0.002	0.867	0.516	0.025	1.588	0.001	0.007	0.000	7.996	550	53.0	28.9	17.2	0.8	64.7	17.4
Grt2a_57	39.64	0.08	22.01	–	0.00	0.02	7.56	6.30	0.35	24.21	–	0.06	–	100.23	3.031	0.005	1.983	0.000	0.000	0.001	0.862	0.516	0.023	1.548	0.000	0.009	0.000	7.977	560	52.5	29.2	17.5	0.8	64.2	17.6
Grt2a_58	39.42	0.09	21.79	–	0.00	0.03	7.63	6.45	0.35	23.95	–	0.04	–	99.79	3.028	0.005	1.972	0.004	0.000	0.001	0.874	0.531	0.023	1.538	0.000	0.006	0.000	7.981	570	51.9	29.5	17.9	0.8	63.8	18.0
Grt2a_59	39.49	0.08	21.68	–	0.00	0.01	7.60	6.34	0.35	24.30	0.01	0.05	–	99.93	3.033	0.004	1.962	0.002	0.000	0.000	0.870	0.522	0.023	1.561	0.001	0.007	0.000	7.984	580	52.5	29.2	17.5	0.8	64.2	17.7
Grt2a_60	39.31	0.08	21.80	–	0.00	0.02	7.68	6.41	0.28	24.01	–	0.05	–	99.70	3.023	0.005	1.976	0.004	0.000	0.001	0.881	0.528	0.018	1.544	0.000	0.007	0.000	7.986	590	52.0	29.6	17.8	0.6	63.7	17.9
Grt2a_61	39.48	0.10	21.70	–	0.00	–	7.58	6.46	0.35	23.86	0.04	0.03	–	99.59	3.037	0.006	1.968	0.000	0.000	0.000	0.869	0.532	0.023	1.534	0.002	0.005	0.000	7.976	600	51.9	29.4	18.0	0.8	63.8	18.1
Grt2a_62	39.58	0.07	21.81	–	0.00	–	7.68	6.52	0.34	23.64	0.03	0.03	–	99.70	3.038	0.004	1.972	0.000	0.000	0.000	0.878	0.536	0.022	1.517	0.002	0.005	0.000	7.974	610	51.4	29.7	18.1	0.7	63.3	18.3
Grt2a_63	39.19	0.06	21.93	–	0.00	0.01	7.73	6.61	0.33	23.74	0.01	–	–	99.67	3.014	0.004	1.987	0.004	0.000	0.000	0.886	0.545	0.021	1.526	0.000	0.001	0.000	7.988	620	51.2	29.8	18.3	0.7	63.3	18.4
Grt2a_64	39.70	0.10	21.87	–	0.00	–	7.52	6.65	0.32	23.68	–	0.04	–	99.92	3.040	0.006	1.974	0.002	0.000	0.000	0.858	0.546	0.021	1.516	0.000	0.007	0.000	7.969	630	51.5	29.2	18.6	0.7	63.8	18.7
Grt2a_65	39.83	0.09	21.71	–	0.00	–	7.59	6.70	0.31	23.64	0.02	0.06	–	100.00	3.048	0.005	1.958	0.004	0.000	0.000	0.866	0.549	0.020	1.512	0.001	0.008	0.000	7.971	640	51.3	29.4	18.6	0.7	63.6	18.8
Grt2a_66	39.50	0.05	21.86	–	0.00	–	7.46	7.11	0.32	23.68	–	0.04	–	100.00	3.028	0.003	1.975	0.000	0.000	0.000	0.852	0.584	0.021	1.518	0.000	0.006	0.000	7.985	650	51.0	28.6	19.6	0.7	64.0	19.8
Grt2a_67	39.21	0.07	21.73	–	0.00	–	7.28	7.42	0.29	23.13	–	0.05	–	99.17	3.028	0.004	1.978	0.000	0.000	0.000	0.838	0.614	0.019	1.494	0.000	0.008	0.000	7.982	660	50.4	28.3	20.7	0.6	64.1	20.8
Grt2a_68	39.46	0.09	21.29	0.11	0.00	–	6.88	8.06	0.34	23.15	0.01	0.01	–	99.41	3.048	0.005	1.938	0.007	0.000	0.000	0.792	0.667	0.023	1.495	0.001	0.002	0.000	7.976	670	50.2	26.6	22.4	0.8	65.4	22.6
																													Min.	50.0	26.6	16.6	0.6	63.0	16.7
																													Max.	53.7	29.8	22.4	0.9	65.6	22.6
Grt2b_01	39.53	0.09	21.29	–	0.00	–	6.98	8.12	0.25	23.09	–	–	–	99.45	3.049	0.005	1.936	0.005	0.000	0.000	0.803	0.671	0.016	1.490	0.000	0.002	0.000	7.976	0	50.0	26.9	22.5	0.5	65.0	22.6
Grt2b_02	39.68	0.07	21.86	–	0.00	–	7.18	7.99	0.29	23.23	–	–	–	100.33	3.031	0.004	1.968	0.002	0.000	0.000	0.818	0.654	0.019	1.484	0.000	0.001	0.000	7.980	10	49.9	27.5	22.0	0.6	64.5	22.1
Grt2b_03	39.87	0.07	21.86	–	0.00	0.01	7.27	7.42	0.33	23.42	–	0.04	–	100.35	3.042	0.004	1.966	0.004	0.000	0.000	0.827	0.606	0.022	1.494	0.000	0.005	0.000	7.971	20	50.7	28.0	20.6	0.7	64.4	20.7
Grt2b_04	39.52	0.10	21.73	–	0.00	–	7.51	7.01	0.30	23.53	0.02	0.02	–	99.80	3.034	0.006	1.965	0.003	0.000	0.000	0.860	0.577	0.019	1.510	0.001	0.002	0.000	7.977	30	50.9	29.0	19.4	0.7	63.7	19.6
Grt2b_05	39.42	0.08	21.87	–	0.00	0.06	7.58	6.75	0.36	24.16	0.01	0.03	–	100.32	3.018	0.004	1.973	0.001	0.000	0.002	0.865	0.553	0.023	1.546	0.000	0.005	0.000	7.992	40	51.7	29.0	18.5	0.8	64.1	18.7
Grt2b_06	39.54	0.08	22.09	–	0.00	0.01	7.53	6.60	0.33	23.96	–	0.02	–	100.18	3.024	0.005	1.991	0.001	0.000	0.000	0.858	0.541	0.021	1.532	0.000	0.003	0.000	7.977	50	51.9	29.1	18.3	0.7	64.1	18.5
Grt2b_07	39.08	0.11	21.84	–	0.00	–	7.59	6.60	0.37	23.65	0.02	0.01	–	99.27	3.017	0.007	1.987	0.000	0.000	0.000	0.873	0.546	0.024	1.527	0.001	0.002	0.000	7.984	60	51.4	29.4	18.4	0.8	63.6	18.5
Grt2b_08	39.62	0.12	21.77	–	0.00	–	7.53	6.58	0.40	23.89	0.01	0.06	–	99.99	3.037	0.007	1.966	0.000	0.000	0.000	0.860	0.540	0.026	1.531	0.001	0.008	0.000	7.977	70	51.8	29.1	18.3	0.9	64.0	18.4
Grt2b_09	39.27	0.08	21.65	–	0.00	–	7.58	6.45	0.36	23.93	–	0.03	–	99.42	3.029	0.005	1.968	0.005	0.000	0.000	0.871	0.533	0.024	1.543	0.000	0.004	0.000	7.982	80	51.9	29.3	17.9	0.8	63.9	18.1
Grt2b_10	39.38	0.07	21.62	–	0.00	0.02	7.56	6.50	0.36	24.21	–	0.04	–	99.75	3.031	0.004	1.961	0.000	0.000	0.001	0.867	0.536	0.024	1.558	0.000	0.005	0.000	7.987	90	52.2	29.0	18.0	0.8	64.3	18.1
Grt2b_11	39.48	0.07	21.73	–	0.00	0.02	7.51	6.57	0.34	23.90	0.02	0.02	–	99.70	3.035	0.004	1.969	0.002	0.000	0.001	0.860	0.541	0.022	1.537	0.001	0.003	0.000	7.976	100	51.9	29.1	18.3	0.7	64.1	18.4
Grt2b_12	39.40	0.06	21.60	–	0.00	–	7.43	6.27	0.36	24.24	0.03	0.01	–	99.39	3.041	0.003	1.965	0.001	0.000	0.000	0.854	0.518	0.023	1.565	0.002	0.001	0.000	7.973	110	52.8	28.9	17.5	0.8	64.7	17.6
Grt2b_13	39.37	0.07	21.57	–	0.00	0.01	7.46	6.41	0.34	24.22	–	0.01	–	99.51	3.037	0.004	1.960	0.003	0.000	0.000	0.858	0.530	0.022	1.562	0.000	0.002	0.000	7.978	120	52.6	28.9	17.8	0.7	64.5	18.0
Grt2b_14	39.36	0.06	21.73	–	0.00	–	7.43	6.54	0.37	23.99	0.02	0.01	–	99.51	3.034	0.003	1.973	0.000	0.000	0.000	0.853	0.540	0.024	1.546	0.001	0.002	0.000	7.977	130	52.2	28.8	18.2	0.8	64.4	18.4
Grt2b_15	39.61	0.07	21.89	–	0.00	–	7.43	6.75	0.33	23.97	0.03	0.02	–	100.10	3.033	0.004	1.976	0.000	0.000	0.000	0.848	0.554	0.022	1.535	0.002	0.003	0.000	7.977	140	51.9	28.7	18.7	0.7	64.4	18.9
Grt2b_16	39.55	0.06	21.57	–	0.00	–	7.45	6.63	0.34	24.32	–	0.03	–	99.94	3.039	0.003	1.954	0.000	0.000	0.000	0.853	0.545	0.022	1.562	0.000	0.005	0.000	7.984	150	52.4	28.6	18.3	0.7	64.7	18.4
Grt2b_17	39.63	0.05	21.73	–	0.00	–	7.30	6.65	0.39	24.22	–	0.01	–	100.01	3.041	0.003	1.965	0.002	0.000	0.000	0.835	0.547	0.025	1.554	0.000	0.002	0.000	7.974	160	52.5	28.2	18.5	0.9	65.1	18.6
Grt2b_18	39.51	0.04	21.77	–	0.00	–	7.34	6.54	0.40	24.27	0.01	0.01	–	99.89	3.036	0.002	1.972	0.000	0.000	0.000	0.841	0.538	0.026	1.559	0.001	0.001	0.000	7.976	170	52.6	28.4	18.2	0.9	65.0	18.3
Grt2b_19	39.10	0.09	21.57	–	0.00	–	7.31	6.48	0.29	24.35	0.02	0.02	–	99.28	3.027	0.005	1.968	0.003	0.000	0.000	0.843	0.538	0.019	1.577	0.001	0.003	0.000	7.984	180	53.0	28.3	18.1	0.6	65.1	18.2
Grt2b_20	39.20	0.06	21.80	–	0.00	–	7.36	6.63	0.32	24.20	0.01	–	–	99.64	3.022	0.003	1.980	0.005	0.000	0.000	0.845	0.547	0.021	1.560	0.000	0.000	0.000	7.983	190	52.5	28.4	18.4	0.7	64.9	18.5
Grt2b_21	39.37	0.04	21.90	–	0.00	0.01	7.35	6.53	0.36	24.44	–	0.04	–	100.08	3.022	0.003	1.982	0.002	0.000	0.000	0.841	0.537	0.023	1.569	0.000	0.005	0.000	7.985	200	52.8	28.3	18.1	0.8	65.1	18.2
Grt2b_22	39.39	0.06	21.72	–	0.00	0.01	7.30	6.42	0.35	24.13	0.01	0.03	–	99.44	3.039	0.003	1.974	0.002	0.000	0.000	0.839	0.531	0.023	1.556	0.001	0.004	0.000	7.972	210	52.8	28.5	18.0	0.8	65.0	18.1
Grt2b_23	39.68	0.05	21.68	–	0.00	0.01	7.31	6.61	0.34	24.44	0.03	0.04	–	100.20	3.042	0.003	1.958	0.000	0.000	0.000	0.835	0.543	0.022	1.567	0.002	0.006	0.000	7.979	220	52.8	28.1	18.3	0.7	65.2	18.4
Grt2b_25	39.20	0.22	21.87	–	0.00	0.02	7.40	6.56	0.34	24.48	–	0.04	–	100.17	3.009	0.013	1.979	0.002	0.000	0.001	0.846	0.539	0.022	1.572	0.000	0.006	0.000	7.990	240	52.7	28.4	18.1	0.8	65.0	18.2
Grt2b_26	39.23	0.06	21.63	–	0.00	–	7.41	6.47	0.36	24.63	0.01	–	–	99.91	3.022	0.003	1.963	0.007	0.000	0.000	0.851	0.534	0.024	1.586	0.000	0.000	0.000	7.990	250	53.0	28.4	17.8	0.8	65.1	18.0
Grt2b_27	39.37	0.07	21.68	–	0.00	–	7.34	6.47	0.38	24.47	0.03	0.03	–	99.85	3.031	0.004	1.966	0.002	0.000	0.000	0.842	0.533	0.024	1.575	0.002	0.004	0.000	7.983	260	52.9	28.3	17.9	0.8	65.2	18.1
Grt2b_28	39.36	0.05	21.96	–	0.00	–	7.22	6.47	0.43	24.48	–	0.03	–	100.05	3.023	0.003	1.988	0.003	0.000	0.000	0.827	0.532	0.028	1.572	0.000	0.004	0.000	7.981	270	53.1	27.9	18.0	0.9	65.5	18.2
Grt2b_29	39.73	0.09	21.82	–	0.00	–	7.36	6.30	0.41	24.65	0.02	–	–	100.41	3.038	0.005	1.967	0.002	0.000	0.000	0.840	0.516	0.026	1.577	0.001	0.000	0.000	7.972	280	53.3	28.4	17.4	0.9	65.3	17.6
Grt2b_30	39.51	0.18	21.66	–	0.00	0.03	7.24	6.47	0.35	24.41	0.01	0.02	–	99.96	3.036	0.010	1.962	0.004	0.000	0.001	0.830	0.533	0.023	1.569	0.001	0.003	0.000	7.972	290	53.1	28.1	18.0	0.8	65.4	18.2

Analysis	SiO_2	TiO_2	Al_2O_3	Cr_2O_3	Fe_2O_3	Y_2O_3	MgO	CaO	MnO	FeO	NiO	Na_2O	K_2O	Total	Si	Ti	Al	Cr	Fe^{3+}	Y	Mg	Ca	Mn	Fe^{2+}	Ni	Na	K	Total	Distance [m]	Alm	Prp	Grs	Sps	XFe	XCa
Grt2b_32	39.17	0.09	21.61	–	0.00	–	7.30	6.44	0.41	24.59	–	0.04	–	99.64	3.025	0.005	1.967	0.000	0.000	0.000	0.840	0.532	0.027	1.588	0.000	0.006	0.000	7.989	310	53.2	28.1	17.8	0.9	65.4	18.0
Grt2b_33	39.29	0.06	21.65	–	0.00	–	7.27	6.53	0.37	24.48	0.01	–	–	99.68	3.030	0.004	1.968	0.001	0.000	0.000	0.836	0.540	0.024	1.578	0.001	0.000	0.000	7.982	320	53.0	28.1	18.1	0.8	65.4	18.3
Grt2b_34	39.78	0.06	21.71	–	0.00	–	7.43	6.43	0.31	24.80	–	0.02	–	100.57	3.040	0.004	1.955	0.001	0.000	0.000	0.846	0.526	0.020	1.585	0.000	0.003	0.000	7.980	330	53.2	28.4	17.7	0.7	65.2	17.8
Grt2b_35	39.57	0.09	21.94	–	0.00	0.03	7.38	6.43	0.33	24.40	–	0.06	–	100.25	3.029	0.005	1.980	0.002	0.000	0.001	0.843	0.527	0.021	1.562	0.000	0.008	0.000	7.979	340	52.9	28.5	17.9	0.7	65.0	18.0
Grt2b_36	39.29	0.03	21.74	–	0.00	–	7.28	6.17	0.35	24.08	–	0.05	–	98.99	3.042	0.002	1.983	0.000	0.000	0.000	0.840	0.512	0.023	1.559	0.000	0.007	0.000	7.969	350	53.1	28.6	17.5	0.8	65.0	17.6
Grt2b_37	39.66	0.10	21.71	–	0.00	0.04	7.37	6.17	0.37	24.41	0.02	0.04	–	99.91	3.045	0.006	1.964	0.001	0.000	0.001	0.844	0.508	0.024	1.567	0.001	0.006	0.000	7.969	360	53.3	28.7	17.3	0.8	65.0	17.4
Grt2b_38	38.97	0.08	21.72	–	0.00	0.01	7.43	6.21	0.37	24.51	–	0.05	–	99.42	3.014	0.005	1.980	0.004	0.000	0.000	0.857	0.515	0.024	1.585	0.000	0.008	0.000	7.993	370	53.2	28.7	17.3	0.8	64.9	17.4
Grt2b_39	39.28	0.09	21.53	–	0.00	0.02	7.40	6.28	0.38	24.53	–	0.05	–	99.56	3.033	0.005	1.959	0.000	0.000	0.001	0.852	0.520	0.025	1.584	0.000	0.008	0.000	7.986	380	53.1	28.6	17.4	0.8	65.0	17.6
Grt2b_40	39.12	0.09	21.55	–	0.00	–	7.67	6.29	0.35	24.14	0.04	0.02	–	99.29	3.024	0.005	1.964	0.002	0.000	0.000	0.885	0.521	0.023	1.561	0.002	0.003	0.000	7.989	390	52.2	29.6	17.4	0.8	63.8	17.6
Grt2b_41	39.48	0.08	21.92	–	0.00	0.02	7.55	6.31	0.38	24.51	–	0.04	–	100.30	3.023	0.005	1.978	0.000	0.000	0.001	0.862	0.517	0.024	1.569	0.000	0.006	0.000	7.986	400	52.8	29.0	17.4	0.8	64.5	17.5
Grt2b_42	39.44	0.10	21.73	–	0.00	0.02	7.53	6.22	0.32	24.34	–	0.04	–	99.80	3.032	0.006	1.969	0.004	0.000	0.001	0.863	0.513	0.021	1.565	0.000	0.006	0.000	7.979	410	52.8	29.1	17.3	0.7	64.4	17.4
Grt2b_43	39.32	0.10	21.77	–	0.00	0.06	7.60	6.21	0.34	24.61	0.04	0.05	–	100.12	3.019	0.006	1.970	0.001	0.000	0.003	0.870	0.511	0.022	1.580	0.002	0.008	0.000	7.992	420	53.0	29.2	17.1	0.7	64.5	17.3
Grt2b_44	38.99	0.03	21.59	–	0.00	0.05	7.44	6.35	0.34	24.01	–	0.02	–	98.85	3.027	0.002	1.975	0.002	0.000	0.002	0.861	0.528	0.023	1.559	0.000	0.003	0.000	7.982	430	52.5	29.0	17.8	0.8	64.4	17.9
Grt2b_45	39.55	0.08	21.70	–	0.00	–	7.48	6.20	0.38	24.46	–	0.04	–	99.91	3.038	0.005	1.965	0.000	0.000	0.000	0.857	0.510	0.025	1.571	0.000	0.006	0.000	7.977	440	53.0	28.9	17.2	0.8	64.7	17.4
Grt2b_46	39.54	0.12	22.02	–	0.00	0.01	7.63	6.39	0.29	24.23	–	0.02	–	100.26	3.023	0.007	1.984	0.001	0.000	0.001	0.869	0.523	0.019	1.549	0.000	0.003	0.000	7.979	450	52.3	29.4	17.7	0.6	64.1	17.8
Grt2b_47	39.32	0.10	21.78	–	0.00	–	7.58	6.26	0.31	23.82	–	0.05	–	99.23	3.034	0.006	1.981	0.000	0.000	0.000	0.872	0.517	0.020	1.537	0.000	0.007	0.000	7.973	460	52.2	29.6	17.6	0.7	63.8	17.7
Grt2b_48	39.59	0.10	21.80	0.04	0.00	0.04	7.60	6.41	0.33	24.10	–	0.04	–	100.03	3.034	0.005	1.969	0.002	0.000	0.002	0.868	0.526	0.021	1.544	0.000	0.005	0.000	7.977	470	52.2	29.3	17.8	0.7	64.0	17.9
Grt2b_49	39.64	0.09	22.12	0.01	0.00	0.03	7.68	6.59	0.33	24.03	–	0.04	–	100.56	3.021	0.005	1.987	0.001	0.000	0.001	0.872	0.538	0.021	1.531	0.000	0.006	0.000	7.983	480	51.7	29.4	18.2	0.7	63.7	18.3
Grt2b_51	39.46	0.08	21.52	0.03	0.00	0.02	7.68	6.72	0.33	24.03	–	0.06	–	99.93	3.031	0.005	1.948	0.002	0.000	0.001	0.879	0.553	0.021	1.544	0.000	0.009	0.000	7.993	500	51.5	29.3	18.5	0.7	63.7	18.6
Grt2b_52	39.69	0.05	21.71	0.05	0.00	0.01	7.58	6.73	0.36	23.65	0.04	0.05	–	99.91	3.042	0.003	1.961	0.003	0.000	0.000	0.866	0.553	0.023	1.516	0.002	0.007	0.000	7.976	510	51.3	29.3	18.7	0.8	63.6	18.8
Grt2b_53	39.58	0.07	21.85	0.03	0.00	–	7.69	6.87	0.30	23.32	0.01	0.08	–	99.81	3.033	0.004	1.973	0.002	0.000	0.000	0.879	0.564	0.019	1.494	0.001	0.012	0.000	7.981	520	50.5	29.7	19.1	0.7	63.0	19.2
Grt2b_54	39.45	0.07	21.81	0.03	0.00	–	7.49	7.31	0.32	23.30	–	0.05	–	99.83	3.027	0.004	1.972	0.002	0.000	0.000	0.856	0.601	0.021	1.495	0.000	0.007	0.000	7.986	530	50.3	28.8	20.2	0.7	63.6	20.3
Grt2b_56	39.34	0.05	21.86	0.01	0.00	–	7.24	7.86	0.32	22.78	0.01	0.06	–	99.52	3.026	0.003	1.982	0.001	0.000	0.000	0.830	0.647	0.021	1.465	0.000	0.009	0.000	7.984	550	49.4	28.0	21.8	0.7	63.8	22.0
Grt2b_57	39.62	0.02	21.63	0.18	0.00	0.03	7.13	8.28	0.33	22.21	0.03	–	–	99.44	3.046	0.001	1.960	0.011	0.000	0.001	0.816	0.682	0.021	1.427	0.002	0.000	0.000	7.968	560	48.4	27.7	23.1	0.7	63.6	23.3
Grt2b_58	39.35	0.04	21.56	0.13	0.00	–	7.11	7.86	0.29	22.93	0.06	0.02	–	99.34	3.036	0.002	1.961	0.008	0.000	0.000	0.818	0.650	0.019	1.479	0.004	0.002	0.000	7.978	570	49.9	27.6	21.9	0.6	64.4	22.0
Grt2b_59	39.78	0.06	21.57	0.15	0.00	–	6.99	8.25	0.34	22.71	–	0.02	–	99.86	3.050	0.004	1.949	0.009	0.000	0.000	0.799	0.678	0.022	1.456	0.000	0.003	0.000	7.969	580	49.3	27.0	22.9	0.8	64.6	23.1
Grt2b_60	39.35	0.06	21.46	0.03	0.00	–	7.02	8.25	0.35	22.92	0.02	0.03	–	99.49	3.035	0.003	1.951	0.002	0.000	0.000	0.807	0.682	0.023	1.478	0.001	0.004	0.000	7.987	590	49.4	27.0	22.8	0.8	64.7	23.0
																													Min.	48.4	26.9	17.1	0.5	63.0	17.3
																													Max.	53.3	29.7	23.1	0.9	65.5	23.3
Mafic granulite, GS55–1																																			
Grt1_01	39.31	0.13	21.31	–	0.00	n.a.	5.38	9.24	0.51	24.42	–	–	–	100.37	3.037	0.007	1.940	0.004	0.000		0.620	0.764	0.033	1.577	0.001	0.001	0.000	7.984	0	52.7	20.7	25.5	1.1	71.8	25.8
Grt1_02	39.11	0.12	21.42	–	0.00	n.a.	5.35	9.31	0.48	24.17	0.01	0.03	–	100.01	3.030	0.007	1.956	0.000	0.000		0.618	0.773	0.032	1.566	0.001	0.005	0.000	7.987	11	52.4	20.7	25.9	1.1	71.7	26.1
Grt1_03	39.18	0.13	21.52	–	0.00	n.a.	5.41	9.40	0.48	24.07	–	0.03	–	100.23	3.027	0.008	1.959	0.000	0.000		0.623	0.778	0.031	1.555	0.000	0.004	0.000	7.987	22	52.0	20.9	26.0	1.0	71.4	26.3
Grt1_04	39.51	0.11	21.39	–	0.00	n.a.	5.51	9.42	0.48	24.29	–	0.01	–	100.76	3.038	0.006	1.938	0.002	0.000		0.631	0.776	0.031	1.562	0.000	0.002	0.000	7.986	33	52.1	21.0	25.9	1.0	71.2	26.1
Grt1_05	39.50	0.13	21.38	–	0.00	n.a.	5.40	9.30	0.50	23.83	–	0.04	–	100.08	3.051	0.008	1.945	0.000	0.000		0.622	0.769	0.033	1.539	0.000	0.006	0.000	7.972	44	51.9	21.0	26.0	1.1	71.2	26.3
Grt1_06	39.37	0.12	21.61	–	0.00	n.a.	5.36	8.90	0.52	24.31	0.03	0.01	–	100.24	3.039	0.007	1.966	0.001	0.000		0.617	0.736	0.034	1.569	0.002	0.001	0.000	7.972	55	53.1	20.9	24.9	1.1	71.8	25.2
Grt1_07	39.56	0.15	21.39	–	0.00	n.a.	5.38	9.15	0.51	24.02	–	0.06	–	100.24	3.051	0.008	1.944	0.002	0.000		0.619	0.756	0.033	1.549	0.000	0.008	0.000	7.972	66	52.4	20.9	25.6	1.1	71.5	25.9
Grt1_08	39.61	0.12	21.57	–	0.00	n.a.	5.37	9.26	0.43	24.40	–	0.03	–	100.79	3.042	0.007	1.952	0.000	0.000		0.614	0.762	0.028	1.567	0.000	0.004	0.000	7.977	77	52.7	20.7	25.6	0.9	71.8	25.9
Grt1_09	39.25	0.15	21.53	–	0.00	n.a.	5.29	9.18	0.48	24.16	0.01	0.02	–	100.12	3.035	0.009	1.961	0.004	0.000		0.609	0.760	0.031	1.562	0.000	0.003	0.000	7.975	88	52.7	20.6	25.7	1.1	71.9	25.9
Grt1_10	39.23	0.12	21.65	–	0.00	n.a.	5.29	9.24	0.49	24.54	–	0.02	–	100.58	3.025	0.007	1.967	0.000	0.000		0.607	0.763	0.032	1.582	0.000	0.003	0.000	7.987	99	53.0	20.4	25.6	1.1	72.3	25.9
Grt1_11	39.50	0.12	21.57	–	0.00	n.a.	5.37	9.21	0.54	24.63	0.03	0.01	–	100.98	3.033	0.007	1.952	0.000	0.000		0.614	0.757	0.035	1.582	0.002	0.002	0.000	7.985	110	52.9	20.6	25.3	1.2	72.0	25.6
Grt1_12	39.34	0.13	21.51	–	0.00	n.a.	5.46	9.28	0.47	24.42	–	0.03	–	100.73	3.028	0.008	1.951	0.005	0.000		0.626	0.765	0.031	1.571	0.000	0.004	0.000	7.989	121	52.5	20.9	25.6	1.0	71.5	25.8
Grt1_13	39.38	0.17	21.42	–	0.00	n.a.	5.44	9.10	0.47	24.40	–	0.07	–	100.43	3.037	0.010	1.947	0.000	0.000		0.625	0.752	0.031	1.574	0.000	0.010	0.000	7.985	132	52.8	21.0	25.2	1.0	71.6	25.5
Grt1_14	39.37	0.14	21.52	–	0.00	n.a.	5.25	9.28	0.50	24.50	0.01	0.02	–	100.59	3.034	0.008	1.954	0.000	0.000		0.604	0.766	0.033	1.579	0.001	0.003	0.000	7.982	143	53.0	20.2	25.7	1.1	72.3	26.0
Grt1_15	39.18	0.14	21.60	–	0.00	n.a.	5.19	9.14	0.51	24.77	0.01	–	–	100.54	3.025	0.008	1.965	0.000	0.000		0.597	0.756	0.034	1.599	0.000	0.000	0.000	7.985	154	53.5	20.0	25.3	1.1	72.8	25.6
Grt1_16	39.31	0.11	21.45	–	0.00	n.a.	5.26	9.06	0.56	24.19	0.02	0.02	–	99.99	3.044	0.006	1.957	0.001	0.000		0.607	0.752	0.037	1.566	0.001	0.003	0.000	7.973	165	52.9	20.5	25.4	1.2	72.1	25.7
Grt1_17	39.23	0.12	21.58	–	0.00	n.a.	5.27	9.17	0.48	24.33	0.01	0.01	–	100.19	3.033	0.007	1.966	0.000	0.000		0.608	0.759	0.032	1.573	0.000	0.001	0.000	7.978	176	52.9	20.5	25.6	1.1	72.1	25.8
Grt1_18	39.06	0.14	21.40	–	0.00	n.a.	5.26	9.25	0.52	24.88	0.04	0.01	–	100.55	3.020	0.008	1.950	0.000	0.000		0.607	0.766	0.034	1.609	0.002	0.001	0.000	7.997	187	53.4	20.1	25.4	1.1	72.6	25.7
Grt1_19	39.08	0.14	21.41	–	0.00	n.a.	5.15	9.28	0.50	24.64	0.01	0.02	–	100.23	3.027	0.008	1.954	0.000	0.000		0.595	0.770	0.033	1.596	0.001	0.002	0.000	7.988	198	53.3	19.9	25.7	1.1	72.8	26.0
Grt1_20	39.33	0.13	21.28	–	0.00	n.a.	5.28	9.13	0.54	24.62	–	0.04	–	100.40	3.040	0.008	1.938	0.003	0.000		0.608	0.756	0.035	1.591	0.000	0.006	0.000	7.985	209	53.2	20.3	25.3	1.2	72.4	25.6
																													Min.	51.9	19.9	24.9	0.9	71.2	25.2
																													Max.	53.5	21.0	26.0	1.2	72.8	26.3
Grt2_01	39.43	0.14	21.52	–	0.00	n.a.	5.21	9.24	0.46	24.63	–	–	–	100.68	3.036	0.008	1.953	0.001	0.000		0.598	0.762	0.030	1.586	0.000	0.004	0.000	7.980	0	53.3	20.1	25.6	1.0	72.6	25.9
Grt2_02	39.28	0.13	21.33	–	0.00	n.a.	5.39	9.14	0.53	24.51	–	0.04	–	100.35	3.035	0.008	1.943	0.000	0.000		0.621	0.757	0.035	1.584	0.000	0.005	0.000	7.988	11	52.8	20.7	25.3	1.2	71.8	25.6
Grt2_03	39.28	0.15	21.00	–	0.00	n.a.	5.62	8.56	0.47	23.91	0.01	0.07	0.04	99.14	3.061	0.009	1.929	0.003	0.000		0.652	0.715	0.031	1.558	0.000	0.010	0.004	7.972	22	52.7	22.1	24.2	1.0	70.5	24.4
Grt2_04	39.38	0.16	21.65	–	0.00	n.a.	5.54	9.17	0.55	24.38	–	0.05	–	100.98	3.022	0.009	1.958	0.007	0.000		0.633	0.754	0.036	1.565	0.000	0.008	0.000	7.991	33	52.4	21.2	25.2	1.2	71.2	25.5
Grt2_05	39.75	0.12	21.71	–	0.00	n.a.	5.49	8.99	0.45	23.83	0.05	0.05	–	100.48	3.051	0.007	1.964	0.003	0.000		0.629	0.739	0.029	1.530	0.003	0.007	0.000	7.962	44	52.3	21.5	25.3	1.0	70.9	25.5
Grt2_06	39.52	0.12	22.13	–	0.00	n.a.	5.38	9.04	0.49	24.26	0.07	0.07	–	101.12	3.022	0.007	1.995	0.002	0.000		0.614	0.741	0.032	1.551	0.004	0.010	0.000	7.977	55	52.8	20.9	25.2	1.1	71.7	25.5
Grt2_07	39.53	0.13	21.67	–	0.00	n.a.	5.54	8.96	0.51	24.04	0.02	0.07	–	100.55	3.038	0.007	1.963	0.005	0.000		0.635	0.738	0.033	1.545	0.001	0.011	0.000	7.976	66	52.4	21.5	25.0	1.1	70.9	25.3
Grt2_08	39.19	0.14	21.78	–	0.00	n.a.	5.50	9.01	0.46	24.46	0.01	0.02	–	100.57	3.018	0.008	1.976	0.000	0.000		0.631	0.743	0.030	1.575	0.001	0.003	0.000	7.986	77	52.9	21.2	24.9	1.0	71.4	25.2
Grt2_09	39.38	0.13	21.38	–	0.00	n.a.	5.61	9.04	0.49	24.20	–	0.08	–	100.31	3.039	0.007	1.944	0.000	0.000		0.646	0.747	0.032	1.562	0.000	0.012	0.000	7.988	88	52.3	21.6	25.0	1.1	70.7	25.3
Grt2_10	39.44	0.16	21.61	–	0.00	n.a.	5.49	9.14	0.47	24.37	–	0.06	–	100.74	3.032	0.009	1.957	0.000	0.000		0.629	0.753	0.030	1.566	0.000	0.009	0.000	7.985	99	52.6	21.1	25.3	1.0	71.3	25.5
Grt2_12	39.15	0.10	21.46	–	0.00	n.a.	5.45	9.10	0.49	23.98	–	0.04	–	99.80	3.035	0.006	1.960	0.003	0.000		0.629	0.756	0.032	1.554	0.000	0.006	0.000	7.981	110	52.3	21.2	25.4	1.1	71.2	25.7
Grt2_13	39.45	0.08	21.58	–	0.00	n.a.	5.51	9.21	0.48	23.94	–	0.04	–	100.29	3.040	0.005	1.960	0.001	0.000		0.633	0.760	0.031	1.543	0.000	0.006	0.000	7.978	121	52.0	21.3	25.6	1.0	70.9	25.9
Grt2_14	39.50	0.11	21.81	–	0.00	n.a.	5.61	8.96	0.50	24.31	–	0.06	–	100.85	3.029	0.007	1.971	0.000	0.000		0.641	0.736	0.033	1.559	0.000	0.008	0.000	7.983	132	52.5	21.6	24.8	1.1	70.9	25.1
Grt2_15	39.47	0.09	21.58	–	0.00	n.a.	5.65	8.92	0.46	24.33	–	0.02	–	100.53	3.037	0.005	1.957	0.000	0.000		0.648	0.735	0.030	1.565	0.000	0.002	0.000	7.981	143	52.5	21.8	24.7	1.0	70.7	24.9
Grt2_16	39.03	0.08	21.70	–	0.00	n.a.	5.54	9.04	0.57	24.37	–	0.03	–	100.37	3.014	0.005	1.975	0.001	0.000		0.638	0.748	0.037	1.574	0.000	0.005	0.000	7.995	154	52.5	21.3	25.0	1.2	71.2	25.3
Grt2_17	39.26	0.14	21.59	–	0.00	n.a.	5.50	9.15	0.48	24.62	–	–	–	100.74	3.022	0.008	1.958	0.000	0.000		0.631	0.754	0.031	1.585	0.000	0.001	0.000	7.991	165	52.8	21.0	25.1	1.0	71.5	25.4
Grt2_18	39.17	0.16	21.55	–	0.00	n.a.	5.54	9.15	0.52	24.23	–	0.04	–	100.36	3.023	0.009	1.960	0.000	0.000		0.638	0.757	0.034	1.564	0.000	0.006	0.000	7.990	176	52.3	21.3	25.3	1.1	71.0	25.6
Grt2_19	39.30	0.07	21.58	–	0.00	n.a.	5.59	9.03	0.49	24.10	0.08	0.05	–	100.28	3.032	0.004	1.962	0.000	0.000		0.643	0.746	0.032	1.555	0.005	0.007	0.000	7.986	187	52.3	21.6	25.1	1.1	70.7	25.3
Grt2_20	39.36	0.13	21.41	–	0.00	n.a.	5.48	9.07	0.47	24.43	–	0.01	–	100.36	3.038	0.008	1.947	0.000	0.000		0.631	0.750	0.031	1.577	0.000	0.002	0.000	7.982	198	52.8	21.1	25.1	1.0	71.4	25.3
																													Min.	52.0	20.1	24.2	1.0	70.5	24.4
																													Max.	53.3	22.1	25.6	1.2	72.6	25.9

"–" – below detection limit; n.a. – not analysed; Fe_2O_3 was calculated based on charge balance