

Supplementary Table 4. Structural formulae of plagioclase used for thermometry.

Sample	Si	Al	Fe ²⁺	Ca	Na	K
JAB15D	2.7993	1.2065	0.0052	0.203	0.7606	0.0062
JAB18A	2.6906	1.3144	0.0011	0.3156	0.6566	0.0045
JAB21B	2.7341	1.2726	0.0018	0.2615	0.7124	0.0068
JAB146A1	2.7998	1.2047	0.01	0.2042	0.7536	0.0045
JAB152A3	2.8823	1.1248	0.0004	0.117	0.8544	0.0073
JAB156A1	2.8081	1.2024	0.0026	0.1933	0.7637	0.0051
JAB159A	2.8237	1.1821	0.0011	0.1877	0.7775	0.004
JAB160A	2.8313	1.1745	0.0041	0.175	0.7904	0.0028
JAB161A	2.7807	1.2275	0.003	0.2206	0.7426	0.0051
JAB162A	2.7365	1.269	0.0015	0.2685	0.703	0.004
JAB164A	2.7528	1.2522	0.0033	0.2505	0.7188	0.0057
JAB235A1	2.7358	1.265	0.0048	0.2709	0.7051	0.0051
JAB240D1	2.669	1.338	0.0048	0.3307	0.6357	0.0034
JAB242A	2.8376	1.1747	0.0026	0.1684	0.7795	0.004
JAB245A	2.6916	1.3252	0.0045	0.2831	0.6553	0.0274
JAB253A	2.7985	1.2083	0.0041	0.2025	0.7637	0.0045
JAB255A	2.7236	1.2849	0.0063	0.2705	0.6922	0.0051
JAB257A	2.8123	1.1982	0.0055	0.1913	0.7584	0.0039
JAB258D	2.7121	1.2949	0.0011	0.2858	0.6885	0.0045
JAB261B1	2.7534	1.2532	0.0015	0.248	0.723	0.0045
JAB262A1	2.7293	1.2809	0.0022	0.2713	0.6886	0.0045
JAB264A2	2.7323	1.2726	0.0007	0.2704	0.7061	0.0045
JAB268A	2.6761	1.3376	0.0041	0.3229	0.6231	0.0057
JAB269B	2.7483	1.2581	0.0048	0.2519	0.7139	0.0051
JAB277D1	2.6803	1.3251	0.0105	0.3151	0.6438	0.0085