

Supplemental Table A4. Whole-rock Nd isotope of the Jindong migmatite

Sample	Type	$^{147}\text{Sm}/^{144}\text{Nd}^{\text{a}}$	$^{143}\text{Nd}/^{144}\text{Nd} (\pm 2\text{s})$	$(^{143}\text{Nd}/^{144}\text{Nd})_{\text{i}}$	$\epsilon_{\text{Nd}(\text{t})}^{\text{b}}$
YK17-054	M	0.1298	0.512028±5	0.511825	-9.9
YK17-053a	M	0.1244	0.512039±6	0.511845	-9.5
YK17-058a	M	0.1269	0.512009±5	0.511811	-10.2
YK17-055a	M	0.1265	0.512159±6	0.511962	-7.2
YK17-056	M	0.1331	0.512020±4	0.511813	-10.1
YK21-5	M	0.1441	0.512069±3	0.511845	-9.5
YK21-8	N-L	0.1523	0.512069±3	0.511832	-9.8
YK21-9	N-L	0.1447	0.512079±3	0.511853	-9.3
YK17-059	N-L	0.1831	0.512033±7	0.511748	-11.4
YK17-060	N-L	0.1844	0.512035±6	0.511748	-11.4
YK21-16	L-L	0.1484	0.512085±3	0.511854	-9.3
YK17-057	L-L	0.1571	0.512136±3	0.511892	-8.6
YK17-058b	L-L	0.1456	0.511886±5	0.511659	-13.1
YK17-055b	L-L	0.1347	0.512036±4	0.511826	-9.9

Note: ^a $^{147}\text{Sm}/^{144}\text{Nd}$ are calculated using whole-rock Sm and Nd contents in Table A3.

^b $\epsilon_{\text{Nd}(\text{t})} = [(^{143}\text{Nd}/^{144}\text{Nd})_{\text{s}} / (^{143}\text{Nd}/^{144}\text{Nd})_{\text{CHUR}} - 1] \times 10000$; $t = 238$ Ma. In the calculation, $(^{143}\text{Nd}/^{144}\text{Nd})_{\text{CHUR}} = 0.512638$, $(^{147}\text{Sm}/^{144}\text{Nd})_{\text{CHUR}} = 0.1967$, $(^{143}\text{Nd}/^{144}\text{Nd})_{\text{DM}} = 0.51315$, $(^{147}\text{Sm}/^{144}\text{Nd})_{\text{DM}} = 0.2136$, $(^{147}\text{Sm}/^{144}\text{Nd})_{\text{e}} = 0.118$, $\lambda = 6.54 \times 10^{-6}$.

Abbreviation: M = melanosome; L-L = lenticular leucosome; N = net-structured leucosome.