TABLE A: Sm-Nd ANALYTICAL DATA

Sample	Lithology	Sm (ppm)	Nd (ppm)	$\frac{^{143}Nd}{^{144}Nd}$	$\frac{^{147}Sm}{^{144}Nd}$	$f_{Sm/Nd}$	$\varepsilon_{Nd}(0)$	$\varepsilon_{Nd}(0.7)$	t_{CHUR} (Ga)	t_{DM} (Ga)
Abas (western) gneiss terrane										
Y92-7/5	mig-gn	2.989	13.73	0.511852	0.1316	-0.331	-15.3	-9.5	1.84	2.33
Y92-7/7	mig-gn	2.740	13.93	0.511819	0.1189	-0.396	-15.9	-9.0	1.60	2.06
Y92-9/1	gr-gn	5.750	34.91	0.511703	0.0996	-0.494	-18.2	-9.4	1.47	1.87
Y92-12A/2	gr-gn	5.198	27.03	0.511909	0.1162	-0.409	-14.2	-7.0	1.38	1.87
Y92-15/1	gr-gn	10.53	52.19	0.512086	0.1220	-0.380	-10.7	-4.1	1.13	1.68
Y92-15/5	aug-gn	8.926	43.48	0.512092	0.1241	-0.370	-10.6	-4.2	1.15	1.72
Al-Mahfidh (eastern) gneiss terrane										
Y92-47/1	gr-gn	12.95	60.92	0.512102	0.1285	-0.347	-10.4	-4.4	1.20	1.79
Y92-48/1	gr-gn	2.396	16.81	0.512035	0.0862	-0.562	-11.7	-1.9	0.83	1.27
Y92-48/3	gr-gn	3.243	16.42	0.511789	0.1194	-0.393	-16.5	-9.7	1.67	2.13
Y92-49/1	gr-gn	4.816	34.48	0.511068	0.1058	-0.462	-30.6	-22.5	2.62	2.88
Y92-49/2	gr-gn	3.559	16.53	0.511019	0.1088	-0.447	-31.5	-23.8	2.79	3.04
Y92-50/1	gr-gn	3.221	18.51	0.511108	0.1052	-0.465	-29.8	-21.7	2.54	2.81
Y92-51/1	gr-gn	3.316	16.73	0.511322	0.1198	-0.391	-25.6	-18.8	2.60	2.90
Y92-52/1	leucogn	3.541	19.67	0.510675	0.0844	-0.571	-38.3	-28.3	2.65	2.87
BY15E	gr-gn	9.002	61.41	0.511629	0.0886	-0.550	-19.6	-10.0	1.42	1.79
BY21	gr-gn	4.510	23.10	0.511773	0.1180	-0.400	-16.8	-9.9	1.67	2.12
BY30A	gr-gn	3.697	30.25	0.510596	0.0738	-0.625	-39.8	-28.9	2.52	2.73
BY30B	gr-gn	1.628	10.42	0.510903	0.0944	-0.520	-33.8	-24.7	2.57	2.82
BY36B	gr-gn	0.373	2.030	0.511214	0.1109	-0.436	-27.8	-20.1	2.52	2.81
BY92	gr-gn	16.59	73.07	0.511648	0.1372	-0.303	-19.3	-14.0	2.53	2.92
Al-Bayda island arc terrane										
Y92-19/1	gabbro	1.480	5.421	0.512715	0.1651	-0.161	1.5	4.3	*n/a*	1.19
Y92-34/1	granite	11.34	51.45	0.511772	0.1333	-0.322	-16.9	-11.2	2.08	2.54
Y92-35/1	granite	2.679	14.79	0.511680	0.1095	-0.443	-18.7	-10.9	1.67	2.08
Y92-37/1	granite	15.03	87.68	0.511621	0.1036	-0.473	-19.8	-11.5	1.66	2.05
Y92-39/1	granite	3.464	22.08	0.511546	0.0948	-0.518	-21.3	-12.2	1.63	1.99

Sm and Nd were separated from whole-rock powders by dissolution using HF/HNO_3 at 170°C in pressurised containers, followed by standard ion exchange techniques. Sm and Nd ppm determined by isotope dilution; error on $^{147}Sm/^{144}Nd$ ratios is ca. ±0.1%. Nd isotopic ratios were determined on a VG 54E mass spectrometer and corrected for within-run mass fractionation by normalization to a $^{146}Nd/^{144}Nd$ ratio of 0.7219; replicate analyses of La Jolla standard yielded 0.511851 ± 0.000025 (0.005%, 2σ). Decay constant (λ) for $^{147}Sm = 6.54 \times 10^{-12}\ a^{-1}$. ε_{Nd} parameters calculated relative to CHUR ($^{143}Nd/^{144}Nd = 0.512638$; $^{147}Sm/^{144}Nd = 0.1966$; Jacobsen and Wasserburg, 1984); depleted mantle model age (t_{DM}) assumes the model of DePaolo et al. (1991). Abbreviations in lithology column: mig-gn = migmatitic gneiss; gr-gn = granitic gneiss; leucogn = leucogneiss; aug-gn = augen gneiss.