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[1]

Rb-Sr

[2]

[3-4]

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E-mail yexiantao10@mails.ucas.ac.cn *

7ž_S[^|ZS YUZgS ↑ 2ZZgžWgžU

Group

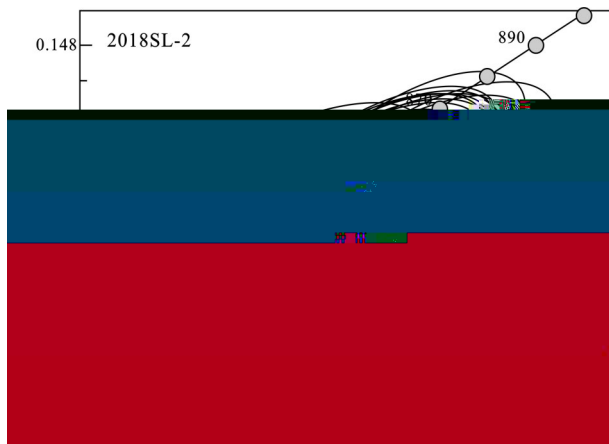
			104	
			U-Pb	
			1 460 Ma	2 ²⁰⁷ Pb/ ²⁰⁶ Pb
				1 468 ± 6 Ma
				N = 79 MSWD = 0.68 ^[11]
			1.4 Ga ^[12]	
				1.5 1.4 Ga
				<i>Sailajia-</i> <i>zitage Group</i>
				390
			km ²	
			Ž	
		^[13]	1c	
				5 000 m
<i>Kalakashi Group</i>				
			800 m	
			Ž	
			1c	Rb-Sr
			1 764 Ma	
			^[1 9]	
	^[8-9]	Zhang	^[10]	
		⁴⁰ Ar- ³⁹ Ar		U-Pb
1 050	1 020 Ma			857 ± 3 Ma N=15 MSWD=1.4 2018
		^[11]	Zhang	^[11]
			SHRIMP U-Pb	LA-MC-ICPMS U-Pb
			1 524.7 ± 4.3 Ma N=18, MSWD=1.3	839 ± 6 Ma 3 1
			Ž	850 840 Ma
				SHRIMP U-Pb
			LA-ICPMS U-Pb	890 Ma

[14]

Aliankate Group

[9]

1b



Z

(11)

800 Ma

830 Ma^[16] 2

Qiakemakelike Group

Spot	U/ ×10 ⁻⁶	Th/ ×10 ⁻⁶	²⁰⁷ Pb* / ²⁰⁶ Pb	±%	²⁰⁷ Pb* / ²³⁵ U	±%	²⁰⁶ Pb* / ²³⁸ U	±%	²⁰⁷ Pb/ ²³⁵ U Age	1	²⁰⁶ Pb/ ²³⁸ U Age	1
2018SL-2.1	1 976	1 022	0.068 4	1.31	1.313 2	1.73	0.139 1	1.60	852	15	840	13
2018SL-2.2	369	268	0.069 7	1.39	1.345 2	1.74	0.140 0	1.54	865	15	845	13
2018SL-2.3	485	425	0.068 4	1.34	1.305 8	1.68	0.138 5	1.52	848	14	836	13
2018SL-2.4	190	178	0.067 1	1.57	1.276 7	1.91	0.138 0	1.55	835	16	833	13
2018SL-2.5	228	171	0.067 8	1.49	1.289 2	1.82	0.137 8	1.53	841	15	832	13
2018SL-2.6	341	212	0.067 9	1.37	1.300 1	1.70	0.138 8	1.53	846	14	838	13
2018SL-2.7	346	382	0.068 4	1.46	1.329 7	1.74	0.140 9	1.54	859	15	850	13
2018SL-2.8	441	268	0.068 1	1.33	1.309 4	1.67	0.139 5	1.52	850	14	842	13
2018SL-2.9	174	120	0.068 3	1.68	1.318 4	1.97	0.140 0	1.51	854	17	844	13
2018SL-2.10	144	81	0.066 5	1.84	1.282 8	2.09	0.139 9	1.48	838	18	844	12
2018SL-2.11	1 168	1 734	0.068 8	1.31	1.289 9	1.63	0.136 0	1.49	841	14	822	12
2018SL-2.12	305	266	0.067 7	1.44	1.300 4	1.75	0.139 4	1.50	846	15	841	13
2018SL-2.13	271	205	0.068 7	1.43	1.309 8	1.73	0.138 2	1.49	850	15	834	12
2018SL-2.14	162	113	0.068 5	1.68	1.333 0	2.00	0.141 1	1.55	860	17	851	13
2018SL-2.15	500	362	0.069 9	1.37	1.315 4	1.64	0.136 5	1.46	853	14	825	12
2018SL-2.16	173	116	0.069 6	1.68	1.349 2	1.94	0.140 7	1.52	867	17	848	13

4

750 Ma

\$

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[4 22-23]

1.52 Ga

^[11]

p

1.0 Ga

^[10]

Ma 800 Ma [16 17] 1 020 Ma 5a 1.0 Ga 850 840 Ma

[22] 5b

[24] Rodinia

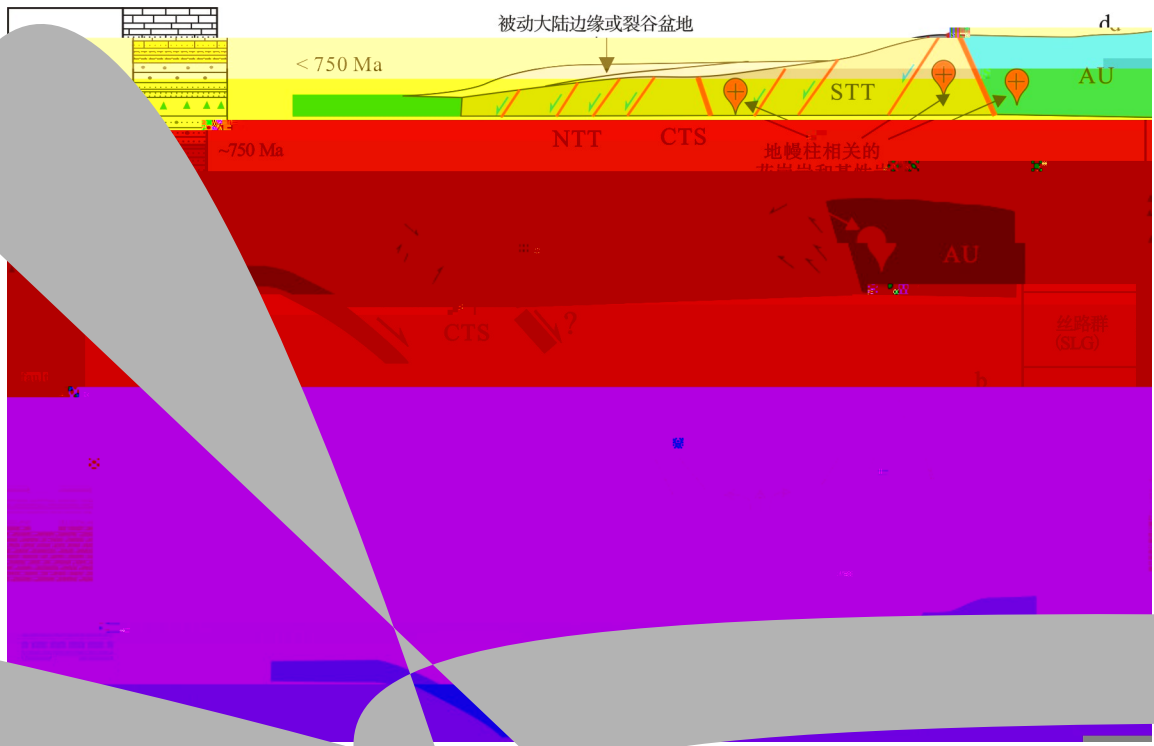
% 5c 5d [27]

760 750 Ma [28]

1.9 Ga Columbia 750 Ma [11-12]

1 785 Ma

Ma A 1 525 Ma [12] 1 117 Ma A [11] 1 400 Ma & 1



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E3Ež 7

Ga 1.4 1.5 Ga

890 Ma

850 840 Ma

800 Ma

<

800 830 Ma

750 Ma

2

1.9 Ga

Columbia

1 785

1 117 Ma

1.0 Ga

800 Ma

750 Ma

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