Supplementary Table A1-1 Original major oxides (wt.%) and trace elements (ppm) concentrations of Daba and Dongbo dolerites dykes.

Sample	DBN-2	DBN-3	DBN-6	DBN-15	DBS-1	DBS-2	DBS-3	DBS-10	DBS-11	DBS-12
	Daba dolerites				Dongbo dolerites					
Major oxides (wt. %)										
SiO_2	44.13	44.41	44.91	44.26	51.54	51.90	51.07	45.12	45.73	47.24
TiO_2	0.92	1.02	1.16	1.20	1.44	1.38	1.47	1.06	1.20	1.23
Al_2O_3	15.41	15.50	15.68	15.11	16.09	16.25	16.33	13.94	13.22	14.55
Fe_2O_3t	7.74	9.28	7.87	8.44	11.32	11.40	11.38	8.92	9.54	10.53
MnO	0.13	0.15	0.12	0.13	0.18	0.18	0.19	0.18	0.20	0.18
MgO	7.70	7.54	6.53	7.23	5.09	5.00	5.01	8.87	9.31	6.26
CaO	18.75	17.90	20.10	18.71	5.46	5.38	5.71	17.55	17.30	15.90
Na_2O	0.19	0.20	0.18	0.21	5.61	5.66	5.48	0.38	0.43	1.76
K_2O	0.03	0.03	0.02	0.02	0.20	0.26	0.20	0.08	0.07	0.12
P_2O_5	0.07	0.08	0.09	0.08	0.13	0.15	0.15	0.10	0.12	0.09
LOI	4.81	4.14	3.83	4.49	2.99	2.41	2.72	3.58	3.40	2.31
Total	99.91	100.28	100.52	99.91	100.15	100.09	99.84	99.81	100.55	100.25
$Mg^{\#}$	70	65	66	67	51	51	51	70	69	58
Trace elements (ppm)										
Li	13.1	6.10	3.00	7.37	12.8	9.60	10.3	5.50	4.70	2.73
Be	0.55	0.26	0.28	1.85	1.30	0.40	0.41	0.40	0.47	0.67
Sc	28.0	37.4	28.4	36.5	18.7	26.4	27.3	26.0	31.7	36.8
Ti	5514	6114	6953	7193	8631	8272	8811	6354	7193	7373
V	267	237	256	320	237	216	230	221	224	275
Cr	131	40.0	40.0	160	59.0	70.0	70.0	50.0	60.0	27.7
Co	34.8	31.0	24.9	35.1	29.1	29.8	31.4	27.4	31.8	39.4

Ni	72.3	32.9	34.9	61.2	44.6	35.8	36.6	29.9	34.9	38.3
Cu	45.2	8.00	30.4	29.9	45.0	41.4	45.6	44.1	55.0	62.6
Zn	57.6	37.0	27.0	102	150	84.0	90.0	59.0	67.0	109
Ga	14.6	11.4	11.9	13.5	13.3	15.5	16.1	16.2	13.2	14.7
Rb	0.52	0.50	0.20	0.31	2.93	2.40	1.90	0.90	0.70	1.71
Sr	32.2	27.5	30.1	31.2	594	670	808	20.3	18.6	464
Y	21.7	20.0	24.2	26.6	29.3	34.7	34.5	24.9	25.6	23.5
Zr	57.2	62.0	77.0	76.9	65.3	131	134	94.0	93.0	62.8
Nb	1.15	1.40	1.20	1.49	1.73	1.30	1.40	1.30	1.30	1.34
Sb	0.17	0.18	0.06	0.24	0.39	0.07	0.16	0.07	0.15	0.21
Cs	0.11	0.07	0.05	0.08	0.09	0.13	0.06	0.03	0.03	0.53
Ba	19.9	15.2	18.4	16.1	85.0	105	105	9.8	9.5	70.3
La	1.79	2.20	2.50	2.29	2.41	3.60	3.60	3.00	3.00	2.53
Ce	6.3	6.9	8.0	8.1	9.1	12.0	12.1	9.6	9.8	8.7
Pr	0.96	1.07	1.31	1.25	1.39	2.00	2.06	1.55	1.57	1.26
Nd	5.08	6.10	7.30	6.70	7.70	11.2	11.5	8.70	9.00	6.56
Sm	1.80	2.03	2.37	2.26	2.55	3.52	3.72	2.72	2.92	2.25
Eu	0.61	0.71	0.80	0.68	0.98	1.28	1.36	0.99	1.00	0.93
Gd	2.37	2.76	3.38	3.20	3.42	5.20	5.25	3.78	3.92	2.49
Tb	0.45	0.55	0.62	0.57	0.68	0.92	0.93	0.67	0.68	0.55
Dy	3.01	3.67	4.31	3.80	4.64	6.15	6.14	4.67	4.78	3.58
Ho	0.69	0.76	0.93	0.80	0.97	1.34	1.39	0.98	1.01	0.88
Er	2.00	2.29	2.68	2.32	2.98	3.96	3.98	2.76	2.87	2.38
Tm	0.29	0.33	0.42	0.36	0.45	0.59	0.61	0.40	0.43	0.35
Yb	1.92	2.21	2.68	2.27	2.66	4.00	3.94	2.64	2.61	2.16
Lu	0.27	0.33	0.40	0.33	0.40	0.62	0.60	0.42	0.43	0.35

Hf	1.41	1.70	2.10	1.65	2.14	2.90	3.50	2.50	2.50	1.63
Ta	0.15	0.10	0.10	0.23	0.37	0.10	0.10	0.10	0.10	0.13
Tl	0.01	0.04	0.03	0.00	0.02	0.03	0.03	0.03	0.02	0.00
Th	0.15	0.22	0.16	0.13	0.14	0.24	0.18	0.22	0.21	0.14
U	0.30	0.06	0.07	0.30	0.17	0.09	0.08	0.09	0.08	0.26

Note: Fe_2O_3t = Total Fe_2O_3; $Mg^{\#} = Mg^{2+}/(Mg^{2+} + Fe^{2+}) \times 100$; LOI = Loss on ignition.

Supplementary Table A1-2 Original major oxides (wt.%) and trace elements (ppm) concentrations of composition of replicate sample and reference materials.

Sample	DBN-6	DBN-6R	BHVO-2		W-2a		AGV-2		AMH-1	
	Daba dolerite		Basalt		Dolerite		Andesite		Andesite	
Major oxides (wt. %)	Replicate analysis		Reference materials	This work	Reference materials	This work	Reference materials	This work	Reference materials	This work
SiO_2	44.91	44.67	49.90	50.29	52.68	52.75	59.30	59.21		
TiO_2	1.16	1.14	2.73	2.66	1.06	1.03	1.05	1.02		
Al_2O_3	15.68	15.59	13.50	13.36	15.45	15.11	16.91	16.95		
Fe_2O_3t	7.87	7.72	12.30	11.75	10.83	10.58	6.69	6.69		
MnO	0.12	0.12	0.17	0.16	0.17	0.16	0.10	0.10		
MgO	6.53	6.46	7.23	7.13	6.37	6.27	1.79	1.85		
CaO	20.10	20.00	11.40	11.19	10.86	10.66	5.20	5.06		
Na_2O	0.18	0.16	2.22	2.12	2.20	2.13	4.19	4.08		
K_2O	0.02	0.02	0.52	0.51	0.63	0.62	2.88	2.88		
P_2O_5	0.09	0.10	0.27	0.27	0.13	0.13	0.48	0.47		
LOI	3.83	4.04		1.12		1.13	1.30	1.56		
Total	100.52	100.02	100.24	100.54	100.37	100.57	99.89	99.85		
Trace elements (ppm)										
Li	3.00	2.30					11.0	10.0	11.9	11.8
Be	0.28	0.35					2.30	2.14	1.19	1.42
Sc	28.4	29.8					13.0	13.2	13.5	14.1
V	256	247					122	128	106	113
Cr	40.0	60.0					16.0	18.1	40.9	44.9
Co	24.9	25.4					16.0	16.4	18.7	19.8

Ni	34.9	32.8	20.0	20.7	32.4	38.1
Cu	30.4	39.7	53.0	52.1	30.2	35.3
Zn	27.0	28.0	86.0	88.8	66.9	68.8
Ga	11.9	17.3	20.0	20.7	20.5	20.0
Rb	0.20	0.70	66.3	66.7	18.3	18.6
Sr	30.1	25.6	661	668	545	558
Y	24.2	21.8	19.0	20.0	16.4	16.6
Zr	77.0	73.0	230	239	146	144
Nb	1.20	1.00	14.5	14.7	8.32	8.83
Sb	0.06	0.07		0.63	0.80	0.93
Cs	0.05	0.07	1.20	1.17	0.24	0.24
Ba	18.4	12.5	1130	1120	322	345
La	2.50	2.20	37.9	39.5	15.9	16.6
Ce	8.00	6.90	68.6	70.9	33.0	35.1
Pr	1.31	1.14	7.84	8.00	4.21	4.30
Nd	7.30	6.20	30.5	30.0	17.7	17.8
Sm	2.37	2.11	5.49	5.12	3.68	3.58
Eu	0.80	0.70	1.53	1.51	1.16	1.10
Gd	3.38	3.10	4.52	4.47	3.34	3.48
Tb	0.62	0.55	0.64	0.63	0.51	0.52
Dy	4.31	3.77	3.47	3.43	2.84	2.84
Ho	0.93	0.82	0.65	0.68	0.57	0.55
Er	2.68	2.47	1.81	1.84	1.52	1.53
Tm	0.42	0.37	0.26	0.27	0.21	0.21
Yb	2.68	2.43	1.62	1.63	1.37	1.37
Lu	0.40	0.39	0.25	0.27	0.21	0.20

Hf	2.10	1.90		5.00	4.95	3.70	3.54
Ta	0.10	0.09		0.87	0.90	0.64	0.63
Tl	0.03	0.04		0.27	0.30	0.08	0.08
Th	0.16	0.21		6.10	6.30	2.64	2.78
U	0.07	0.07		1.86	1.91	0.89	0.87

Supplementary Table A2 Whole-rock Sr-Nd isotopic data of the the Daba and Dongbo dolerites dykes.

Sample	DBN-6	DBN-15	DBN-23*	DBN-25*	DBS-1	DBS-2	DBS-10	DBS-12
	Daba dolerites				Dongbo dilerites			
Rb(ppm)	0.20	0.31	0.30*	0.20*	2.93	2.40	0.90	1.71
Sr(ppm)	30.1	31.2	23.6*	20.8*	594	670	20.3	464
Sm(ppm)	2.37	2.26	1.38*	1.18*	2.55	3.52	2.72	2.25
Nd(ppm)	7.30	6.70	3.60*	3.20*	7.70	11.20	8.70	6.56
$^{87}Rb/^{86}Sr$	0.019225	0.028748	0.036778	0.027820	0.014282	0.010363	0.128260	0.010662
$^{87}Sr/^{86}Sr$	0.707912	0.707586	0.707259	0.707621	0.706301	0.706307	0.706338	0.706812
±2σ	0.000024	0.000020	0.000020	0.000024	0.000016	0.000020	0.000020	0.000026
$(^{87}Sr/^{86}Sr)_i$	0.707879	0.707537	0.707197	0.707574	0.706275	0.706288	0.706108	0.706793
$^{147}Sm/^{144}Nd$	0.196294	0.203946	0.231770	0.222953	0.200230	0.190022	0.189030	0.207377
$^{143}Nd/^{144}Nd$	0.513041	0.513050	0.513042	0.513050	0.513039	0.513039	0.513050	0.513047
±2σ	0.000016	0.000012	0.000014	0.000030	0.000006	0.000006	0.000020	0.000006
$(^{143}Nd/^{144}Nd)_i$	0.512887	0.512890	0.512861	0.512875	0.512874	0.512882	0.512894	0.512876
$\varepsilon_{Nd}(t)$	+7.9	+7.9	+7.4	+7.6	+7.8	+7.9	+8.2	+7.8

Note: $(^{87}Sr/^{86}Sr)_{CHUR} = 0.7045$ (CHUR—chondrite uniform reservoir), $(^{87}Rb/^{86}Sr)_{CHUR} = 0.0827$, $\lambda_{Sr} = 0.0000142\ Ma^{-1}$, $\lambda_{Nd} = 0.00000654\ Ma^{-1}$, $^{143}Nd/^{144}Nd = 0.512638$, $^{147}Sm/^{144}Nd = 0.1967$. * After (Cheng et al., 2018).

Supplementary Table A3 Zircon trace elements (ppm) concentrations for the Daba (sample DBN-6) and Dongbo (sample DBS-12) dolerites dykes.

Contents	Ti	Nb	Ta	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Y
DBN-6																			
DBN-6-1	4.82	0.39	0.51	0.03	5.73	0.11	1.98	5.26	2.93	40.7	15.3	200	84.5	408	93.4	926	198	7049	2652
DBN-6-2	6.33	0.77	0.81	0.11	16.2	0.51	8.51	18.8	9.41	114	37.8	430	157	663	133	1222	234	6439	4755
DBN-6-3	4.94	0.65	0.66	0.04	10.5	0.27	5.44	11.6	6.22	73.1	25.4	312	121	534	115	1113	220	6435	3678
DBN-6-4	10.7	0.18	0.24	0.03	4.29	0.13	2.12	3.79	2.61	26.2	10.1	129	54.6	269	63.3	661	145	6464	1672
DBN-6-5	3.48	0.31	0.39	0.01	4.57	0.07	1.26	3.16	1.84	23.7	9.88	133	58.7	293	69.7	718	153	5746	1098
DBN-6-6	9.24	0.74	1.19	0.10	9.54	0.20	2.91	5.74	3.21	43.1	16.9	225	93.3	437	95.0	919	177	5710	2848
DBN-6-7	7.06	0.64	1.37	0.01	8.89	0.09	1.60	4.49	2.82	40.9	16.5	236	102	491	108	1055	207	6250	3121
DBN-6-8	5.50	0.46	0.49	0.02	6.16	0.05	0.90	3.31	1.92	22.3	9.22	132	59.2	304	71.7	761	165	6367	1942
DBN-6-9	6.09	0.30	0.21	0.05	7.41	0.25	4.58	8.03	4.45	44.9	15.4	183	69.9	320	71.0	690	140	7175	2188
DBN-6-10	8.61	0.68	0.61	0.14	14.3	0.84	12.7	21.7	11.3	116	38.1	421	144	588	117	1052	197	5421	4387
DBN-6-11	5.39	0.49	0.74	0.05	7.73	0.08	1.47	3.72	2.20	27.6	11.0	160	71.1	364	85.0	874	188	7645	2349
DBN-6-12	4.36	0.61	0.56	0.06	11.0	0.30	4.99	11.6	6.27	73.4	25.6	320	124	555	121	1157	229	6038	3955
DBN-6-13	3.29	0.45	0.58	0.03	8.90	0.18	3.23	6.71	4.10	46.0	17.2	224	94.7	456	104	1046	219	6691	3074
DBN-6-14	4.33	0.57	0.97	0.01	7.81	0.16	2.77	5.88	3.37	43.1	16.1	213	90.4	443	101	1020	211	6408	2933
DBN-6-15	4.16	0.26	0.23	0.05	3.66	0.05	0.64	2.21	1.19	13.1	5.38	75.9	33.6	169	40.3	426	94.5	5979	1098
DBS-12																			
DBS-12-1	7.79	0.94	0.31	0.20	16.2	0.90	13.5	21.0	11.1	107	35.2	386	137	575	119	1123	219	5714	4205
DBS-12-2	7.68	0.80	0.39	0.16	14.7	0.51	9.02	15.9	8.42	91.3	31.0	362	134	582	123	1176	226	5829	4232
DBS-12-3	5.96	0.41	0.47	0.02	7.34	0.06	1.31	3.04	2.22	23.6	10.2	147	70.4	390	96.4	1032	241	5504	2482
DBS-12-4	4.80	0.45	0.41	0.04	7.44	0.20	3.68	6.85	4.85	49.2	17.7	222	87.3	398	87.0	846	177	5917	2805
DBS-12-5	5.32	0.43	0.70	0.01	5.47	0.04	0.85	3.86	2.21	28.2	10.9	143	61.9	294	66.1	667	138	6524	2009
DBS-12-6	5.74	0.69	0.66	0.02	7.85	0.02	0.56	2.27	1.55	21.9	8.67	121	57.3	289	68.4	716	158	7350	1887

DBS-12-7	4.66	0.51	0.38	0.02	5.47	0.08	1.27	2.97	2.09	23.9	9.88	138	61.1	312	73.5	755	165	6043	2067
DBS-12-8	4.91	0.57	0.79	0.04	7.63	0.06	1.05	2.84	1.69	21.4	9.69	136	60.2	306	69.1	707	157	7571	2072
DBS-12-9	8.30	0.50	0.59	0.05	6.76	0.19	2.12	4.62	2.88	32.3	11.9	164	70.5	334	77.1	785	169	6033	2325
DBS-12-10	5.60	0.42	0.31	0.03	9.51	0.22	3.30	7.94	4.77	51.1	18.8	236	94.9	448	101	998	214	6480	3028
DBS-12-11	3.63	0.31	0.62	0.02	4.80	0.03	0.83	2.18	1.67	21.5	9.21	127	59.9	313	76.1	801	183	7569	1978
DBS-12-12	5.61	0.36	0.67	0.03	5.57	0.05	0.99	2.68	1.66	23.5	9.53	138	61.2	310	71.9	720	159	6690	1948
DBS-12-13	5.89	0.75	1.53	0.07	13.9	0.50	7.73	14.3	6.35	81.0	27.4	314	110	449	89.6	834	147	6939	3227
DBS-12-14	4.75	0.24	0.19	0.05	9.25	0.35	5.60	10.1	6.32	53.2	18.4	221	83.8	390	90.1	927	184	5210	2508
DBS-12-15	4.30	0.35	0.64	0.03	5.22	0.10	2.06	4.77	2.72	32.8	12.3	158	64.6	314	71.5	712	145	7604	2097

Supplementary Table A4-1 LA-ICP-MS Zircon U-Pb isotopic data of the the Daba(sample DBN-6) and Dongbo (sample DBS-12) dolerite dykes.

Analysis	Content (ppm)			Th/U	Isotopic ratios						Isotopic ages (Ma)			
spot No.	Pb	Th	U		$^{207}Pb/^{206}Pb$	±2σ	$^{207}Pb/^{235}U$	±2σ	$^{206}Pb/^{238}U$	±2σ	$^{207}Pb/^{235}U$	±2σ	$^{206}Pb/^{238}U$	±2σ
DBN-6														
DBN-6-1	20.4	970	766	1.3	0.05028	0.00437	0.12881	0.01129	0.01838	0.00052	123	10	117	3
DBN-6-2	45.1	2763	1456	1.9	0.04508	0.00386	0.11590	0.00979	0.01845	0.00041	111	9	118	3
DBN-6-3	18.2	693	718	1.0	0.04869	0.00655	0.12616	0.02002	0.01827	0.00075	121	18	117	5
DBN-6-4	5.26	109	217	0.5	0.06281	0.00893	0.16383	0.02313	0.01881	0.00074	154	20	120	5
DBN-6-5	5.20	102	214	0.5	0.05127	0.00742	0.13847	0.01933	0.01934	0.00066	132	17	124	4
DBN-6-6	26.8	872	1087	0.8	0.04810	0.00389	0.12789	0.01027	0.01908	0.00042	122	9	122	3
DBN-6-7	32.0	988	1291	0.8	0.04792	0.00393	0.12912	0.01029	0.01951	0.00046	123	9	125	3
DBN-6-8	8.60	178	345	0.5	0.05017	0.00620	0.13333	0.01620	0.01930	0.00057	127	15	123	4
DBN-6-9	5.53	156	195	0.8	0.04994	0.00653	0.12800	0.01562	0.01879	0.00056	122	14	120	4
DBN-6-10	25.2	1180	921	1.3	0.05348	0.00489	0.13435	0.01201	0.01830	0.00041	128	11	117	3
DBN-6-11	15.8	403	657	0.6	0.04994	0.00471	0.12643	0.01176	0.01849	0.00054	121	11	118	3
DBN-6-12	14.5	489	538	0.9	0.06086	0.00651	0.15683	0.01637	0.01892	0.00055	148	14	121	3
DBN-6-13	12.0	325	480	0.7	0.05362	0.00618	0.14102	0.01630	0.01931	0.00059	134	15	123	4
DBN-6-14	21.6	633	879	0.7	0.04488	0.00586	0.11936	0.01649	0.01947	0.00056	114	15	124	4
DBN-6-15	4.87	103	203	0.5	0.05580	0.01095	0.14490	0.02796	0.01955	0.00079	137	25	125	5
DBS-12														
DBS-12-1	15.0	212	210	1.0	0.04680	0.00682	0.12177	0.01516	0.01913	0.00064	117	14	122	4
DBS-12-2	27.6	382	400	1.0	0.05713	0.00744	0.14604	0.01650	0.01900	0.00057	138	15	121	4
DBS-12-3	14.2	135	357	0.4	0.04903	0.00651	0.12813	0.01570	0.01908	0.00052	122	14	122	3
DBS-12-4	30.1	393	490	0.8	0.05238	0.00665	0.13718	0.01712	0.01936	0.00072	131	15	124	5
DBS-12-5	42.1	571	739	0.8	0.05877	0.00882	0.16628	0.02721	0.01998	0.00066	156	24	128	4

DBS-12-6	40.4	538	597	0.9	0.04684	0.00482	0.13048	0.01307	0.02029	0.00058	125	12	129	4
DBS-12-7	21.9	238	464	0.5	0.05126	0.00533	0.14183	0.01433	0.02001	0.00059	135	13	128	4
DBS-12-8	52.2	661	760	0.9	0.04557	0.00404	0.12876	0.01112	0.02027	0.00049	123	10	129	3
DBS-12-9	33.0	360	608	0.6	0.05496	0.00711	0.15427	0.02115	0.02003	0.00061	146	19	128	4
DBS-12-10	7.87	229	324	0.7	0.04575	0.00560	0.12296	0.01389	0.01951	0.00069	118	13	125	4
DBS-12-11	18.4	552	791	0.7	0.05694	0.00746	0.14651	0.01729	0.01888	0.00062	139	15	121	4
DBS-12-12	13.7	346	579	0.6	0.05506	0.00934	0.14942	0.02275	0.01961	0.00085	141	20	125	5
DBS-12-13	34.3	1684	1137	1.5	0.05361	0.00797	0.14810	0.02016	0.01993	0.00072	140	18	127	5
DBS-12-14	3.32	83.5	127	0.7	0.06167	0.01141	0.15658	0.02221	0.01979	0.00088	148	20	126	6
DBS-12-15	11.9	375	492	0.8	0.06039	0.01832	0.13867	0.02951	0.01971	0.00122	132	26	126	8

Supplementary Table A4-2 LA-ICP-MS U-Pb isotopic data of the Standard zircons (Temora and Qinghu).

Analysis	Isotopic ratios						Isotopic ages (Ma)			
spot No.	$^{207}Pb/^{206}Pb$	±2σ	$^{207}Pb/^{235}U$	±2σ	$^{206}Pb/^{238}U$	±2σ	$^{207}Pb/^{235}U$	±2σ	$^{206}Pb/^{238}U$	±2σ
Temora zircons, n=14, weighted mean age: 415. 8±3.5, MSWD = 0.19.										
Temora-1	0.05448	0.00488	0.50713	0.04559	0.06672	0.00189	417	31	416	11
Temora-2	0.05592	0.00716	0.50847	0.06367	0.06688	0.00274	417	43	417	17
Temora-3	0.05470	0.00863	0.49692	0.07816	0.06648	0.00242	410	53	415	15
Temora-4	0.05570	0.00907	0.51868	0.08615	0.06712	0.00253	424	58	419	15
Temora-5	0.05604	0.00640	0.51597	0.05579	0.06582	0.00233	422	37	411	14
Temora-6	0.05174	0.00711	0.48170	0.06720	0.06744	0.00240	399	46	421	15
Temora-7	0.05866	0.00829	0.53390	0.07618	0.06616	0.00263	434	50	413	16
Temora-8	0.05582	0.00583	0.51707	0.05493	0.06673	0.00236	423	37	416	14
Temora-9	0.05458	0.00633	0.49853	0.05457	0.06687	0.00225	411	37	417	14
Temora-10	0.04654	0.00563	0.44215	0.04752	0.06671	0.00210	372	33	416	13
Temora-11	0.06386	0.01170	0.57345	0.08893	0.06689	0.00317	460	57	417	19
Temora-12	0.05664	0.00486	0.51414	0.04432	0.06572	0.00182	421	30	410	11
Temora-13	0.05743	0.00327	0.52957	0.03002	0.06690	0.00177	432	20	417	11
Temora-14	0.05297	0.00460	0.48603	0.04133	0.06670	0.00169	402	28	416	10
Qinghu zircons, n=6, weighted mean age: 158.1±3.3, MSWD = 0.15.										
QINGHU-1	0.04789	0.00340	0.16541	0.01198	0.02490	0.00067	155	10	159	4
QINGHU-2	0.04029	0.00397	0.14362	0.01284	0.02490	0.00066	136	11	159	4
QINGHU-3	0.04815	0.00358	0.16358	0.01249	0.02437	0.00062	154	11	155	4
QINGHU-4	0.04364	0.00457	0.15178	0.01629	0.02491	0.00075	143	14	159	5
QINGHU-5	0.04906	0.00458	0.16982	0.01658	0.02487	0.00070	159	14	158	4
QINGHU-6	0.04590	0.00330	0.15812	0.01160	0.02506	0.00056	149	10	160	4