

Supplementary Table S3. LA-MCICPMS zircon Lu-Hf isotope data for the early Neoproterozoic granitic rocks in the western margin of the NQT

Spot	$^{176}\text{Yb}/^{177}\text{Hf}$	2SE	$^{176}\text{Lu}/^{177}\text{Hf}$	2SE	$^{176}\text{Hf}/^{177}\text{Hf}$	2 σ	$\varepsilon_{\text{Hf}}(0)$	$\varepsilon_{\text{Hf}}(t)$	2 σ	T _{DM1}	T _{DM2}	2 σ	f _{Lu/Hf}
WS20-01-01	0.044998	0.000849	0.001247	0.000021	0.282189	0.000015	-20.6	-1.2	1.3	1508	1673	21	-0.96
WS20-01-02	0.059751	0.001091	0.001698	0.000054	0.282135	0.000024	-22.5	-3.0	1.4	1603	1778	34	-0.95
WS20-01-03	0.039180	0.000725	0.001062	0.000014	0.282176	0.000014	-21.1	-1.1	1.2	1519	1684	20	-0.97
WS20-01-04	0.057276	0.000546	0.001573	0.000016	0.282208	0.000018	-19.9	0.5	1.3	1495	1633	26	-0.95
WS20-01-05	0.049210	0.000650	0.001326	0.000010	0.282205	0.000017	-20.0	-0.9	1.3	1489	1648	25	-0.96
WS20-01-06	0.041836	0.000879	0.001227	0.000026	0.282162	0.000016	-21.6	-2.2	1.3	1545	1721	23	-0.96
WS20-01-07	0.045402	0.000618	0.001263	0.000017	0.282163	0.000014	-21.5	-1.5	1.2	1545	1711	20	-0.96
WS20-01-08	0.055209	0.001971	0.001577	0.000062	0.282146	0.000019	-22.1	-2.7	1.3	1583	1756	27	-0.95
WS20-01-09	0.044079	0.001786	0.001223	0.000039	0.282189	0.000016	-20.6	-1.2	1.2	1507	1672	22	-0.96
WS20-01-10	0.082996	0.001590	0.002250	0.000032	0.282200	0.000019	-20.2	-1.0	1.3	1534	1679	27	-0.93
WS20-01-11	0.043587	0.001101	0.001186	0.000026	0.282133	0.000017	-22.6	-2.9	1.3	1584	1767	24	-0.96
WS20-01-13	0.039901	0.000681	0.001085	0.000024	0.282173	0.000016	-21.2	-1.2	1.2	1524	1689	22	-0.97
WS20-01-15	0.061216	0.000976	0.001667	0.000032	0.282172	0.000016	-21.2	-1.7	1.2	1549	1711	23	-0.95
WS20-01-16	0.047948	0.000740	0.001318	0.000023	0.282202	0.000017	-20.2	-0.4	1.3	1493	1647	24	-0.96
WS20-01-17	0.062516	0.001432	0.001645	0.000051	0.282221	0.000015	-19.5	0.1	1.2	1479	1622	22	-0.95
WS20-01-18	0.040309	0.000315	0.001103	0.000006	0.282148	0.000018	-22.1	-2.3	1.3	1560	1738	24	-0.97
WS20-01-19	0.039421	0.000604	0.001048	0.000009	0.282152	0.000015	-21.9	-1.7	1.2	1552	1724	21	-0.97
WS20-01-20	0.040396	0.000334	0.001099	0.000002	0.282154	0.000015	-21.9	-1.8	1.2	1551	1724	21	-0.97
WS20-01-21	0.045711	0.000722	0.001226	0.000012	0.282166	0.000016	-21.4	-1.1	1.2	1539	1701	22	-0.96
WS20-01-22	0.064282	0.001242	0.001796	0.000023	0.282197	0.000015	-20.3	-0.5	1.2	1519	1665	22	-0.95
WS20-01-23	0.041828	0.000438	0.001131	0.000007	0.282195	0.000017	-20.4	-0.7	1.2	1496	1656	23	-0.97
WS20-01-24	0.052125	0.001778	0.001445	0.000053	0.282208	0.000014	-19.9	0.3	1.2	1489	1632	20	-0.96
WS20-02-01	0.019802	0.001347	0.000546	0.000038	0.281935	0.000024	-29.6	-9.2	1.4	1829	2096	33	-0.98
WS20-02-02	0.010640	0.000530	0.000263	0.000015	0.282071	0.000019	-24.8	-4.3	1.3	1630	1845	25	-0.99
WS20-02-03	0.054511	0.000649	0.001496	0.000010	0.282201	0.000017	-20.2	-0.3	1.3	1501	1650	25	-0.95
WS20-02-04	0.044787	0.000284	0.001233	0.000006	0.282181	0.000017	-20.9	-1.1	1.3	1519	1681	24	-0.96
WS20-02-05	0.032183	0.001375	0.000955	0.000049	0.282165	0.000018	-21.5	-1.9	1.3	1530	1706	25	-0.97
WS20-02-06	0.009920	0.001080	0.000258	0.000033	0.282095	0.000015	-23.9	-3.8	1.2	1598	1808	20	-0.99
WS20-02-09	0.020305	0.000479	0.000603	0.000018	0.282159	0.000015	-21.7	-1.8	1.2	1524	1705	21	-0.98
WS20-02-10	0.055893	0.000562	0.001674	0.000028	0.282177	0.000017	-21.0	-1.8	1.3	1542	1705	25	-0.95
WS20-02-11	0.131943	0.009957	0.003671	0.000271	0.282177	0.000023	-21.0	-3.1	1.4	1630	1768	34	-0.89
WS20-02-12	0.027027	0.000676	0.000780	0.000017	0.282164	0.000014	-21.5	-1.1	1.2	1525	1694	20	-0.98
WS20-02-14	0.044870	0.000571	0.001300	0.000021	0.282174	0.000016	-21.1	-1.2	1.2	1531	1693	22	-0.96
WS20-02-16	0.034439	0.000841	0.000942	0.000017	0.282171	0.000018	-21.2	-1.3	1.3	1521	1689	25	-0.97
WS20-02-18	0.036234	0.000425	0.001038	0.000011	0.282184	0.000016	-20.8	-0.3	1.2	1507	1663	22	-0.97
WS20-02-19	0.050609	0.000405	0.001428	0.000010	0.282163	0.000015	-21.5	-1.8	1.2	1552	1718	22	-0.96
WS20-02-20	0.041706	0.000199	0.001191	0.000005	0.282198	0.000015	-20.3	-0.7	1.2	1494	1652	21	-0.96
WS20-02-21	0.036590	0.000312	0.001038	0.000004	0.282096	0.000016	-23.9	-3.4	1.2	1629	1818	23	-0.97
WS20-02-23	0.039323	0.000730	0.001081	0.000014	0.282130	0.000016	-22.7	-2.9	1.2	1584	1769	22	-0.97
WS20-02-24	0.051515	0.000833	0.001401	0.000013	0.282174	0.000019	-21.1	-1.8	1.3	1535	1703	26	-0.96
WS20-03-01	0.089050	0.001390	0.002468	0.000034	0.282289	0.000021	-17.1	2.1	1.4	1413	1525	31	-0.93
WS20-03-02	0.048806	0.000498	0.001337	0.000009	0.282149	0.000018	-22.0	-1.9	1.3	1569	1738	25	-0.96

WS20-03-03	0.046626	0.000949	0.001283	0.000021	0.282213	0.000016	-19.8	-0.3	1.3	1476	1628	23	-0.96
WS20-03-04	0.046527	0.000934	0.001276	0.000019	0.282178	0.000018	-21.0	-1.2	1.3	1524	1687	25	-0.96
WS20-03-05	0.043771	0.000467	0.001205	0.000008	0.282229	0.000015	-19.2	0.8	1.3	1450	1591	21	-0.96
WS20-03-07	0.043312	0.000471	0.001180	0.000016	0.282134	0.000016	-22.6	-3.5	1.2	1582	1773	22	-0.96
WS20-03-08	0.045588	0.000308	0.001250	0.000011	0.282185	0.000014	-20.8	-1.1	1.2	1514	1676	20	-0.96
WS20-03-09	0.060830	0.000751	0.001632	0.000026	0.282164	0.000016	-21.5	-2.8	1.2	1559	1734	23	-0.95
WS20-03-11	0.050302	0.000910	0.001367	0.000014	0.282184	0.000016	-20.8	-1.5	1.2	1520	1685	26	-0.96
WS20-03-14	0.041075	0.000303	0.001123	0.000006	0.282174	0.000017	-21.2	-0.8	1.2	1524	1685	34	-0.97
WS20-03-15	0.015169	0.001369	0.000384	0.000035	0.282166	0.000014	-21.4	-1.7	1.2	1506	1691	20	-0.99
WS20-03-16	0.041327	0.000270	0.001162	0.000007	0.282216	0.000017	-19.7	0.3	1.2	1467	1615	23	-0.96
WS20-03-18	0.121378	0.006564	0.003230	0.000163	0.282216	0.000024	-19.6	-0.9	1.2	1551	1679	22	-0.90
WS20-03-20	0.043276	0.000470	0.001161	0.000011	0.282220	0.000015	-19.5	0.8	1.2	1462	1604	35	-0.97
WS20-03-21	0.043485	0.000301	0.001195	0.000005	0.282216	0.000017	-19.7	0.1	1.2	1468	1619	21	-0.96
WS20-03-22	0.040148	0.000631	0.001126	0.000012	0.282000	0.000024	-27.3	-6.9	1.4	1767	1994	34	-0.97
WS20-03-23	0.040048	0.000855	0.001130	0.000027	0.282235	0.000015	-19.0	0.8	1.2	1440	1583	22	-0.97
WS20-03-24	0.047439	0.000340	0.001299	0.000007	0.282176	0.000016	-21.1	-1.1	1.2	1529	1689	23	-0.96
YL20-01-01	0.046332	0.000611	0.001401	0.000021	0.282102	0.000019	-23.7	-3.4	1.3	1636	1819	27	-0.96
YL20-01-04	0.055239	0.000757	0.001912	0.000027	0.282013	0.000023	-26.8	-7.4	1.4	1786	2001	33	-0.94
YL20-01-07	0.050854	0.001988	0.001361	0.000055	0.282163	0.000016	-21.5	-1.3	1.2	1549	1711	22	-0.96
YL20-01-08	0.053905	0.000580	0.001445	0.000015	0.282219	0.000018	-19.6	0.1	1.3	1475	1621	26	-0.96
YL20-01-09	0.008402	0.001085	0.000212	0.000028	0.282118	0.000016	-23.1	-2.8	1.2	1564	1763	22	-0.99
YL20-01-10	0.022109	0.000802	0.000588	0.000021	0.282158	0.000015	-21.7	-1.5	1.2	1525	1703	21	-0.98
YL20-01-11	0.048257	0.003571	0.001251	0.000091	0.282238	0.000017	-18.9	1.0	1.3	1440	1579	24	-0.96
YL20-01-13	0.006496	0.000576	0.000142	0.000013	0.282071	0.000015	-24.8	-4.5	1.2	1626	1845	20	-1.00
YL20-01-14	0.018239	0.000372	0.000488	0.000012	0.282186	0.000016	-20.7	0.0	1.2	1483	1644	22	-0.99
YL20-01-15	0.021823	0.001978	0.000561	0.000051	0.282194	0.000017	-20.4	-0.1	1.2	1474	1635	23	-0.98
YL20-01-16	0.015458	0.000664	0.000390	0.000014	0.282116	0.000013	-23.2	-2.5	1.2	1575	1766	18	-0.99
YL20-01-17	0.020039	0.001022	0.000446	0.000023	0.282151	0.000016	-22.0	-1.4	1.2	1529	1706	22	-0.99
YL20-01-20	0.017371	0.000892	0.000455	0.000024	0.282143	0.000018	-22.2	-1.5	1.3	1540	1718	24	-0.99
YL20-01-21	0.022901	0.001342	0.000595	0.000036	0.282151	0.000016	-22.0	-1.8	1.2	1535	1716	22	-0.98
YL20-01-24	0.050503	0.001543	0.001401	0.000039	0.282251	0.000020	-18.4	1.2	1.3	1427	1562	28	-0.96
YL20-02-02	0.023675	0.000859	0.000681	0.000035	0.282101	0.000019	-23.7	-4.6	1.3	1607	1820	26	-0.98
YL20-02-4	0.018913	0.000270	0.000536	0.000007	0.282039	0.000017	-25.9	-5.2	1.3	1686	1906	24	-0.98
YL20-02-5	0.005824	0.000150	0.000135	0.000003	0.282100	0.000016	-23.8	-3.3	1.3	1586	1791	22	-1.00
YL20-02-6	0.026473	0.001519	0.000666	0.000036	0.282151	0.000014	-22.0	-2.0	1.2	1538	1720	19	-0.98
YL20-02-8	0.037484	0.002628	0.000983	0.000067	0.282106	0.000015	-23.6	-4.3	1.2	1613	1817	21	-0.97
YL20-02-09	0.044362	0.002598	0.001161	0.000070	0.282186	0.000015	-20.7	-1.3	1.2	1509	1676	22	-0.97
YL20-02-10	0.049398	0.004373	0.001314	0.000120	0.282178	0.000018	-21.0	-1.4	1.3	1526	1691	25	-0.96
YL20-02-11	0.065280	0.002307	0.001712	0.000056	0.282209	0.000019	-19.9	-0.7	1.3	1499	1651	28	-0.95
YL20-02-12	0.041022	0.004074	0.000981	0.000096	0.282145	0.000015	-22.2	-2.1	1.2	1558	1736	21	-0.97
YL20-02-13	0.028943	0.001566	0.000761	0.000045	0.282134	0.000016	-22.6	-2.7	1.2	1565	1754	22	-0.98
YL20-02-14	0.098441	0.002636	0.002598	0.000066	0.282254	0.000017	-18.3	0.4	1.3	1469	1596	25	-0.92
YL20-02-16	0.021276	0.001544	0.000574	0.000046	0.281874	0.000033	-31.7	-10.6	1.6	1914	2194	45	-0.98
YL20-02-17	0.034115	0.002978	0.000871	0.000077	0.282184	0.000018	-20.8	-1.3	1.3	1500	1671	24	-0.97
YL20-02-18	0.026846	0.002346	0.000724	0.000067	0.282129	0.000015	-22.7	-2.8	1.2	1570	1760	21	-0.98

YL20-02-19	0.054424	0.001152	0.001425	0.000027	0.282174	0.000017	-21.1	-1.5	1.2	1536	1699	24	-0.96
YL20-02-20	0.011302	0.000573	0.000259	0.000012	0.282137	0.000014	-22.5	-2.1	1.2	1540	1730	19	-0.99
YL20-02-21	0.022213	0.000934	0.000562	0.000027	0.282158	0.000015	-21.7	-1.5	1.2	1525	1703	21	-0.98
YL20-02-22	0.038782	0.001441	0.001047	0.000041	0.282139	0.000016	-22.4	-2.1	1.2	1570	1745	22	-0.97
YL20-02-23	0.042704	0.003192	0.001127	0.000091	0.282215	0.000016	-19.7	-0.2	1.2	1467	1621	23	-0.97
YL20-03-01	0.029646	0.002083	0.000878	0.000063	0.282106	0.000017	-23.6	-3.7	1.3	1609	1807	23	-0.97
YL20-03-02	0.031782	0.000463	0.000911	0.000012	0.282155	0.000016	-21.8	-1.8	1.3	1542	1717	22	-0.97
YL20-03-05	0.047046	0.003746	0.001294	0.000107	0.282170	0.000016	-21.3	-2.0	1.3	1537	1709	23	-0.96
YL20-03-06	0.035886	0.002010	0.000915	0.000045	0.282159	0.000016	-21.7	-1.9	1.3	1537	1714	22	-0.97
YL20-03-07	0.015158	0.000326	0.000406	0.000007	0.282170	0.000014	-21.3	-1.0	1.2	1501	1676	19	-0.99
YL20-03-08	0.043819	0.002604	0.001199	0.000069	0.282244	0.000018	-18.7	1.2	1.3	1430	1568	26	-0.96
YL20-03-09	0.014796	0.000352	0.000405	0.000010	0.282119	0.000014	-23.1	-2.6	1.2	1571	1764	19	-0.99
YL20-03-10	0.016095	0.000381	0.000437	0.000008	0.282162	0.000014	-21.6	-1.7	1.2	1514	1697	19	-0.99
YL20-03-11	0.031378	0.001399	0.000852	0.000037	0.282136	0.000014	-22.5	-2.4	1.2	1566	1749	20	-0.97
YL20-03-13	0.026043	0.001239	0.000694	0.000036	0.282215	0.000016	-19.7	0.4	1.2	1450	1604	22	-0.98
YL20-03-14	0.040105	0.000960	0.001110	0.000029	0.282085	0.000017	-24.3	-3.8	1.2	1648	1841	23	-0.97
YL20-03-15	0.038390	0.001086	0.001058	0.000037	0.282046	0.000017	-25.7	-5.6	1.3	1700	1915	24	-0.97
YL20-03-16	0.027720	0.000783	0.000720	0.000017	0.282157	0.000015	-21.8	-1.4	1.2	1532	1705	21	-0.98
YL20-03-17	0.063540	0.001910	0.001725	0.000054	0.282189	0.000016	-20.6	-1.3	1.2	1528	1685	23	-0.95
YL20-03-18	0.014840	0.000404	0.000385	0.000010	0.282098	0.000015	-23.9	-3.0	1.2	1600	1797	21	-0.99
YL20-03-19	0.062252	0.003257	0.001758	0.000100	0.282228	0.000017	-19.2	0.4	1.2	1474	1613	24	-0.95
YL20-03-20	0.034162	0.002344	0.000927	0.000063	0.282190	0.000016	-20.6	0.1	1.2	1494	1647	22	-0.97
YL20-03-22	0.005661	0.000170	0.000149	0.000004	0.282125	0.000013	-22.9	-2.1	1.2	1553	1744	18	-1.00
YL20-03-23	0.047210	0.001287	0.001270	0.000041	0.282153	0.000015	-21.9	-1.8	1.2	1559	1728	21	-0.96
XY20-02-02	0.101510	0.004320	0.002605	0.000109	0.282161	0.000019	-21.6	-2.6	1.3	1606	1760	27	-0.92
XY20-02-03	0.059506	0.002399	0.001712	0.000088	0.282252	0.000020	-18.4	1.0	1.3	1438	1571	28	-0.95
XY20-02-04c	0.005302	0.001302	0.000135	0.000034	0.281729	0.000019	-36.9	-12.2	1.3	2088	2391	26	-1.00
XY20-02-05	0.045235	0.000331	0.001205	0.000006	0.282205	0.000014	-20.1	-0.1	1.2	1484	1636	19	-0.96
XY20-02-07	0.037919	0.000323	0.001004	0.000012	0.282111	0.000016	-23.4	-3.7	1.2	1607	1802	22	-0.97
XY20-02-11	0.066515	0.002660	0.001785	0.000080	0.282188	0.000014	-20.6	-1.1	1.2	1531	1684	20	-0.95
XY20-02-13	0.105347	0.001877	0.002814	0.000055	0.282285	0.000019	-17.2	1.4	1.2	1433	1547	28	-0.92
XY20-02-14c	0.088862	0.000514	0.002386	0.000020	0.282142	0.000015	-22.3	3.8	1.2	1623	1707	22	-0.93
XY20-02-16c	0.031674	0.002768	0.000884	0.000075	0.282110	0.000016	-23.4	7.4	1.3	1604	1655	22	-0.97
XY20-02-17c	0.043499	0.000712	0.001139	0.000017	0.282182	0.000014	-20.9	5.2	1.2	1513	1596	20	-0.97
XY20-02-19c	0.053554	0.000504	0.001427	0.000011	0.282186	0.000016	-20.7	0.2	1.2	1520	1662	22	-0.96
XY20-02-20c	0.039636	0.000526	0.001063	0.000016	0.282174	0.000015	-21.2	3.8	1.2	1522	1623	21	-0.97
XY20-02-21	0.044412	0.000496	0.001203	0.000018	0.282204	0.000017	-20.1	-0.3	1.2	1485	1640	24	-0.96
XY20-02-22c	0.043497	0.000847	0.001227	0.000032	0.282142	0.000022	-22.3	9.7	1.3	1573	1595	31	-0.96
XY20-02-23c	0.016476	0.000556	0.000463	0.000013	0.281501	0.000016	-45.0	-3.5	1.3	2414	2574	22	-0.99
XY20-05-01	0.008112	0.000695	0.000230	0.000023	0.282086	0.000018	-24.3	-4.3	1.3	1609	1826	24	-0.99
XY20-05-02	0.053313	0.000281	0.001381	0.000007	0.282222	0.000015	-19.5	0.1	1.3	1467	1614	22	-0.96
XY20-05-03	0.010985	0.000419	0.000251	0.000010	0.282106	0.000017	-23.6	-3.4	1.3	1583	1788	23	-0.99
XY20-05-04c	0.018291	0.002137	0.000483	0.000055	0.282021	0.000015	-26.6	-1.5	1.3	1709	1878	21	-0.99
XY20-05-05c	0.042167	0.001446	0.001180	0.000040	0.282072	0.000017	-24.7	0.7	1.3	1668	1802	24	-0.96

XY20-05-06	0.059993	0.000910	0.001519	0.000027	0.282194	0.000014	-20.4	-1.2	1.2	1511	1671	20	-0.95
XY20-05-07	0.072128	0.001684	0.002036	0.000057	0.282254	0.000017	-18.3	1.6	1.3	1448	1569	25	-0.94
XY20-05-08c	0.014554	0.000132	0.000365	0.000006	0.282158	0.000016	-21.7	4.9	1.2	1516	1608	23	-0.99
XY20-05-09c	0.082453	0.001147	0.002642	0.000054	0.282201	0.000018	-20.2	1.6	1.2	1549	1659	26	-0.92
XY20-05-10	0.019002	0.000617	0.000483	0.000024	0.282137	0.000018	-22.5	-2.4	1.3	1549	1739	25	-0.99
XY20-05-11c	0.043751	0.000319	0.001132	0.000007	0.282177	0.000015	-21.0	1.1	1.2	1520	1656	21	-0.97
XY20-05-12c	0.035083	0.000956	0.000947	0.000029	0.282091	0.000015	-24.1	2.7	1.3	1633	1744	21	-0.97
XY20-05-13	0.006326	0.000498	0.000153	0.000013	0.282119	0.000015	-23.1	-3.0	1.2	1561	1764	20	-1.00
XY20-05-14c	0.073721	0.000867	0.002007	0.000037	0.282242	0.000018	-18.7	2.2	1.2	1464	1577	25	-0.94
XY20-05-15	0.049673	0.001105	0.001247	0.000019	0.282195	0.000014	-20.4	-0.7	1.2	1500	1658	19	-0.96
XY20-05-16	0.051761	0.000594	0.001358	0.000018	0.282176	0.000017	-21.1	-1.6	1.2	1531	1698	23	-0.96
XY20-05-17c	0.014950	0.000459	0.000386	0.000013	0.281923	0.000019	-30.0	-6.6	1.3	1838	2072	25	-0.99
XY20-05-18c	0.027115	0.000083	0.000753	0.000003	0.282041	0.000015	-25.9	-0.1	1.3	1693	1840	21	-0.98
XY20-05-19c	0.084814	0.002968	0.002560	0.000119	0.282200	0.000017	-20.2	2.5	1.2	1547	1647	24	-0.92
XY20-05-20	0.046236	0.001402	0.001195	0.000043	0.282189	0.000014	-20.6	-1.2	1.2	1507	1672	20	-0.96
XY20-05-22	0.066248	0.001240	0.001702	0.000021	0.282164	0.000015	-21.5	-1.6	1.2	1562	1721	21	-0.95
XY20-05-23c	0.057569	0.001032	0.001484	0.000018	0.282062	0.000018	-25.1	-2.8	1.2	1697	1867	25	-0.96
XY20-05-24	0.053585	0.000987	0.001366	0.000017	0.282155	0.000016	-21.8	-2.1	1.3	1560	1732	22	-0.96
XY20-07-08	0.068505	0.000867	0.001854	0.000027	0.282191	0.000015	-20.6	-0.7	1.3	1531	1679	22	-0.94
XY20-07-10	0.079827	0.001904	0.002213	0.000074	0.282251	0.000019	-18.4	1.3	1.3	1458	1580	27	-0.93
XY20-07-12	0.011502	0.000865	0.000301	0.000027	0.282042	0.000016	-25.8	-4.9	1.3	1672	1893	22	-0.99
XY20-07-14c	0.047504	0.001658	0.001319	0.000053	0.282244	0.000019	-18.7	1.6	1.3	1434	1565	26	-0.96
XY20-07-18	0.062284	0.000274	0.001654	0.000013	0.282205	0.000015	-20.1	-0.3	1.2	1502	1649	21	-0.95
XY20-07-19	0.060995	0.002097	0.001555	0.000044	0.282190	0.000021	-20.6	-0.6	1.2	1519	1670	30	-0.95
XY20-07-21	0.079117	0.001175	0.002019	0.000024	0.282234	0.000017	-19.0	0.8	1.3	1475	1605	25	-0.94
XY20-07-23	0.027533	0.001335	0.000738	0.000038	0.282141	0.000019	-22.3	-1.3	1.3	1555	1726	26	-0.98
XY20-07-24	0.053471	0.000521	0.001426	0.000018	0.282199	0.000015	-20.3	-0.1	1.3	1501	1649	22	-0.96

***Postfix c denotes inherited zircon domain; the spots without postfix for the Magmatic zircon. T_{DM2} represents Hf crustal model ages, following calculation equations described by [84]. The parameters used in the calculations are: mean continent crust ($^{176}\text{Lu}/^{177}\text{Hf}$)_{cc}=0.015; Chondrite Uniform Reservoir ($^{176}\text{Lu}/^{177}\text{Hf}$)_{CHUR}=0.0332, ($^{176}\text{Hf}/^{177}\text{Hf}$)_{CHUR}=0.282772, and depleted mantle ($^{176}\text{Lu}/^{177}\text{Hf}$)_{DM}=0.0384, ($^{176}\text{Hf}/^{177}\text{Hf}$)_{DM}=0.28325; λ_{Lu} = 1.867×10^{-11} /year.**