Table A4

LA-MC-ICP-MS in situ sulfur isotope compositions of different pyrite types from the Qiucun gold deposit.

Spot No.	Generation	$\delta^{34}S_{V\text{-}CDT}$ (‰)	Spot No.	Generation	$\delta^{34}S_{V\text{-}CDT}$ (‰)	Spot No.	Generation	$\delta^{34}S_{V\text{-}CDT}$ (‰)
NFJ-196-S1	Py_{1a}	-1.2	NFJ-185-S2	Py_{2a}	-1.6	QC-15-S8	Py_{2a}	4.4
NFJ-196-S3	Py_{1a}	-0.9	NFJ-185-S4	Py_{2a}	-1.6	QC-15-S9	Py_{2a}	4.6
NFJ-199-S1	Py_{1a}	-0.8	NFJ-185-S5	Py_{2a}	-1.8	QC-19-S1	Py_{2a}	1.1
NFJ-200-S1	Py_{1a}	-1.3	NFJ-211-S1	Py_{2a}	-0.4	QC-19-S2	Py_{2a}	1.1
NFJ-207-S1	Py_{1a}	-2.1	NFJ-211-S2	Py_{2a}	0.3	QC-19-S3	Py_{2a}	1.0
NFJ-207-S2	Py_{1a}	-1.0	NFJ-211-S3	Py_{2a}	0.2	QC-19-S4	Py_{2a}	-1.5
NFJ-207-S4	Py_{1a}	-1.1	NFJ-211-S4	Py_{2a}	0.2	QC-19-S5	Py_{2a}	1.3
QC-11-S1	Py_{1a}	0.4	QC-10-S1	Py_{2a}	-1.1	QC-19-S6	Py_{2a}	1.0
QC-12-S1	Py_{1a}	1.3	QC-10-S2	Py_{2a}	-1.3	QC-19-S7	Py_{2a}	0.3
QC-12-S4	Py_{1a}	1.0	QC-10-S3	Py_{2a}	-2.7	QC-19-S8	Py_{2a}	1.0
QC-12-S5	Py_{1a}	2.1	QC-10-S4	Py_{2a}	-2.9	NFJ-185-S3	Py_{2b}	-2.5
QC-15-S2	Py_{1a}	0.1	QC-10-S5	Py_{2a}	3.7	QC-10-S14	Py_{2b}	-10.3
QC-17-S1	Py_{1a}	0.1	QC-10-S6	Py_{2a}	-0.7	QC-10-S15	Py_{2b}	-4.7
NFJ-196-S2	Py_{1b}	-0.7	QC-10-S7	Py_{2a}	-0.5	QC-10-S16	Py_{2b}	-9.5
NFJ-196-S4	Py_{1b}	-1.7	QC-10-S8	Py_{2a}	4.5	QC-10-S20	Py_{2b}	-9.3
NFJ-199-S2	Py_{1b}	-0.7	QC-10-S9	Py_{2a}	2.2	QC-10-S21	Py_{2b}	-5.6
NFJ-200-S2	Py_{1b}	-0.3	QC-10-S10	Py_{2a}	3.6	QC-10-S22	Py_{2b}	-7.7
NFJ-207-S3	Py_{1b}	0.5	QC-10-S11	Py_{2a}	1.8	QC-10-S23	Py_{2b}	-2.3
NFJ-207-S5	Py_{1b}	-3.4	QC-10-S12	Py_{2a}	1.1	QC-10-S24	Py_{2b}	-8.2
NFJ-207-S6	Py_{1b}	-0.5	QC-10-S13	Py_{2a}	-1.2	QC-10-S25	Py_{2b}	-5.5
QC-11-S2	Py_{1b}	0.7	QC-10-S17	Py_{2a}	0.4	QC-15-S10	Py_{2b}	-6.8
QC-12-S2	Py_{1b}	0.4	QC-10-S18	Py_{2a}	2.3	QC-15-S11	Py_{2b}	-6.7
QC-12-S3	Py_{1b}	-3.6	QC-10-S19	Py_{2a}	1.8	QC-15-S12	Py_{2b}	-7.5
QC-12-S6	Py_{1b}	0.8	QC-15-S3	Py_{2a}	-3.2	QC-19-S9	Py_{2b}	-15.2
QC-12-S7	Py_{1b}	1.2	QC-15-S4	Py_{2a}	0.4	QC-19-S10	Py_{2b}	-7.2
QC-15-S1	Py_{1b}	1.3	QC-15-S5	Py_{2a}	4.3	QC-19-S11	Py_{2b}	-6.0
QC-17-S2	Py_{1b}	0.6	QC-15-S6	Py_{2a}	1.8	QC-19-S12	Py_{2b}	-7.3
NFJ-185-S1	Py_{2a}	-2.3	QC-15-S7	Py_{2a}	4.2	QC-19-S13	Py_{2b}	-8.5