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Supplementary material

Supplementary material 1. Original sulfur isotopic composition of NJUMc-1 marcasite determined using LA-MC-ICP-MS and SIMS. The results of the standards used in this study (UWPy-1, PPP-1 and Py-1) are also included.

Supplementary material 2. Crystal orientation of the two sets of selected marcasite grains.