

## A Natural Calcite Reference Material for Microbeam Oxygen and Carbon Isotope Analysis

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Fig. S1. LA-ICP-TOF-MS iron elemental maps in four particles.

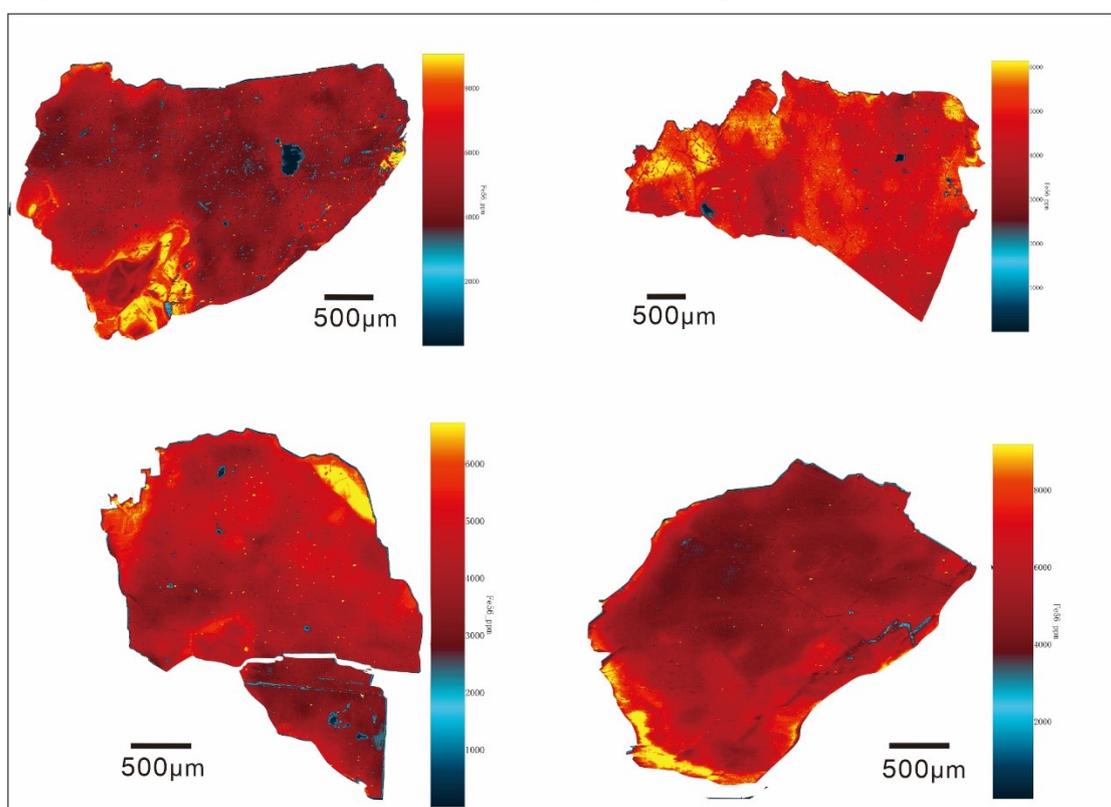


Fig. S2. LA-ICP-TOF-MS manganese elemental maps in four particles.

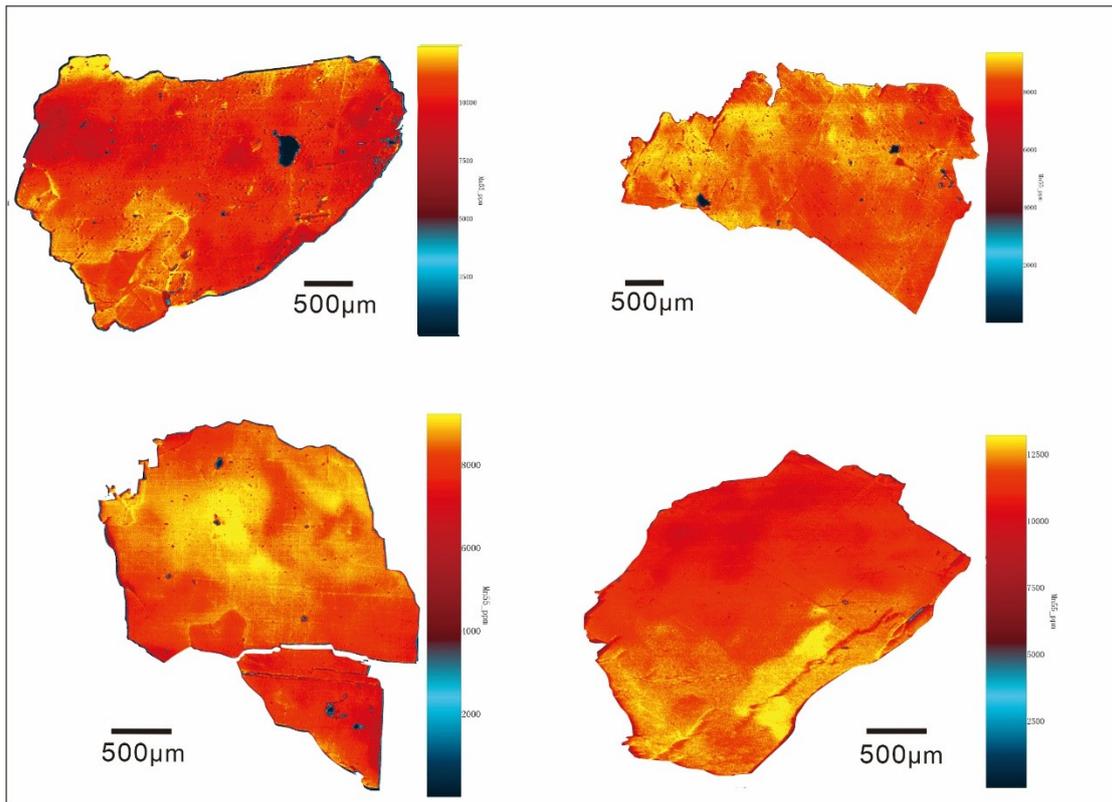


Fig. S3. LA-ICP-TOF-MS strontium elemental maps in four particles.

