

FIGURE S1. Simplified geological map of the Zhalanzhangzi BIF showing the geologic context of the study area and locations of the two drill cores.

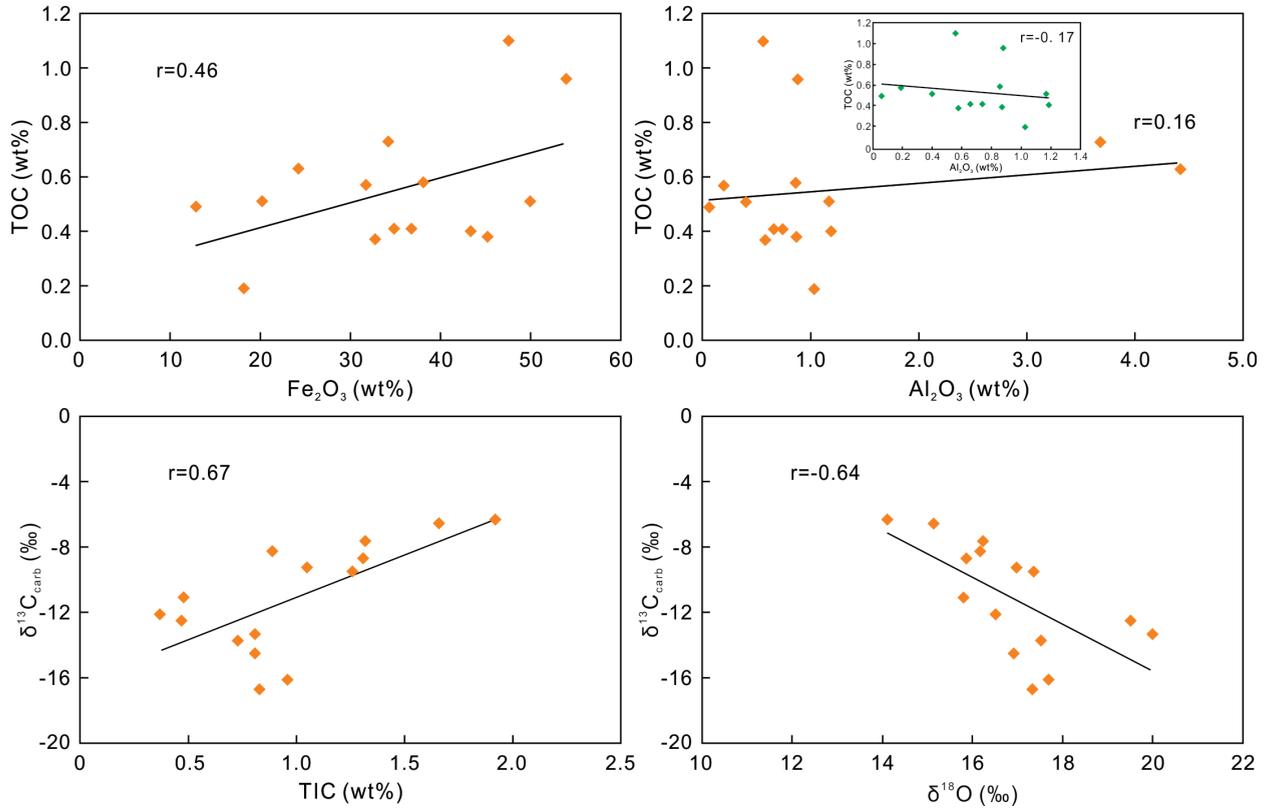


FIGURE S2. Cross-plot for selected data in the Zhilanzhangzi BIF. The inset shows the correlation between TOC and Al₂O₃ excluding the two samples with high Al₂O₃ contents.

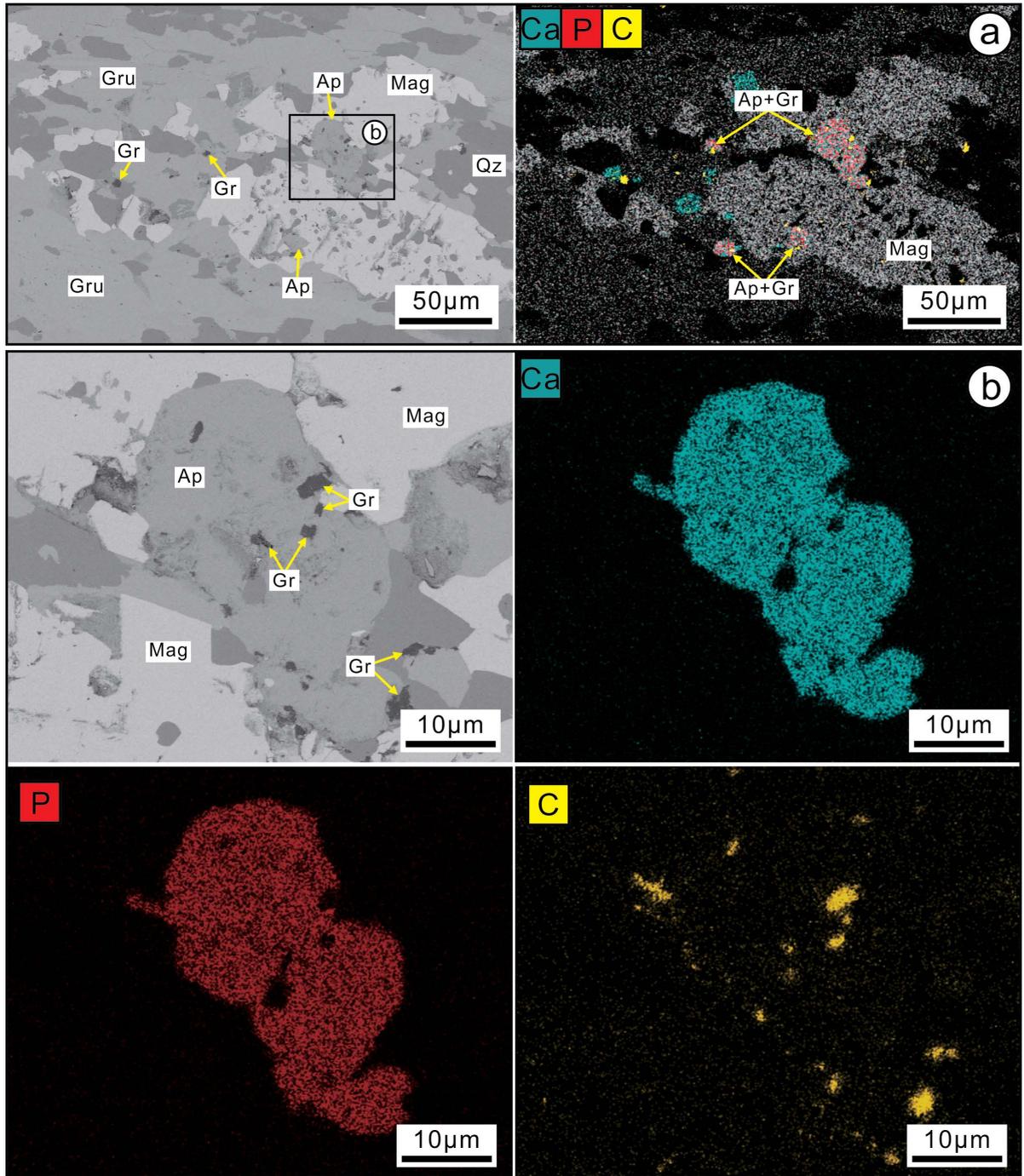


FIGURE S3. Cross-plot for selected data in the Zhilanzhangzi BIF. The inset shows the correlation between TOC and Al₂O₃ excluding the two samples with high Al₂O₃ contents.