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# Corrigendum: Qia'erdunbasixi Fe-Cu deposit in Sawur, Xinjiang: A case study of skarn deposit hosted by volcanic rock

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## KEYWORDS

skarn, magnetite, syenite, Sawur, island arc, Fe-Cu deposit

## A Corrigendum on

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In the published article, a citation of “Wang and Zhu, 2010” was erroneously missed. The citation has now been added in the caption of Figure 4. The updated caption can be seen below.

“**FIGURE 4** | (A) Clinopyroxene is densely disseminated or presents as veinlets near the contact zone; (B) Magnetite is sparsely disseminated; (C) Magnetite veinlets; (D) Clinopyroxene is metasomatized by epidote + chlorite + magnetite, and epidotization and chloritization in the outer contact zone are well developed; (E-I) Alteration of quartz + magnetite + K-feldspar + calcite + sericite + chlorite + prehnite + actinolite + chalcocopyrite + pyrite are developed in the hydrothermal stage; (F,G) Quartz-magnetite vein with a width of about 2–10 cm, where magnetite accounts for as much as 40 vol.% of the vein volume; (J) Chalcocopyrite is disseminated and magnetite is metasomatized by hematite; (K,L) Coarse K-feldspar grain, with inclusions of diopside formed in the early stage; (M) The calcite vein formed in the latest stage cuts through the early-stage magnetite; (N) Malachite in magnetite-quartz vein; (O) Wall rock of andesite is intensely mineralized with magnetite. Plane polarized light

(A,E, M,O), cross polarized light (B–D,G–I,K,L,N), reflected light (J), BSE image (F). Ab—albite; Adr—andradite; Cal—calcite; Ccp—chalcopyrite; Chl—chlorite; Czo—clinozoisite; Di—diopside; Ep—epidote; Gl—glass; Hem—hematite; Mal—malachite; Mt—magnetite; Kfs—K-feldspar; Qtz—quartz; Sa—salite; Ser—sericite (modified after **Wang and Zhu, 2010**).”

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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