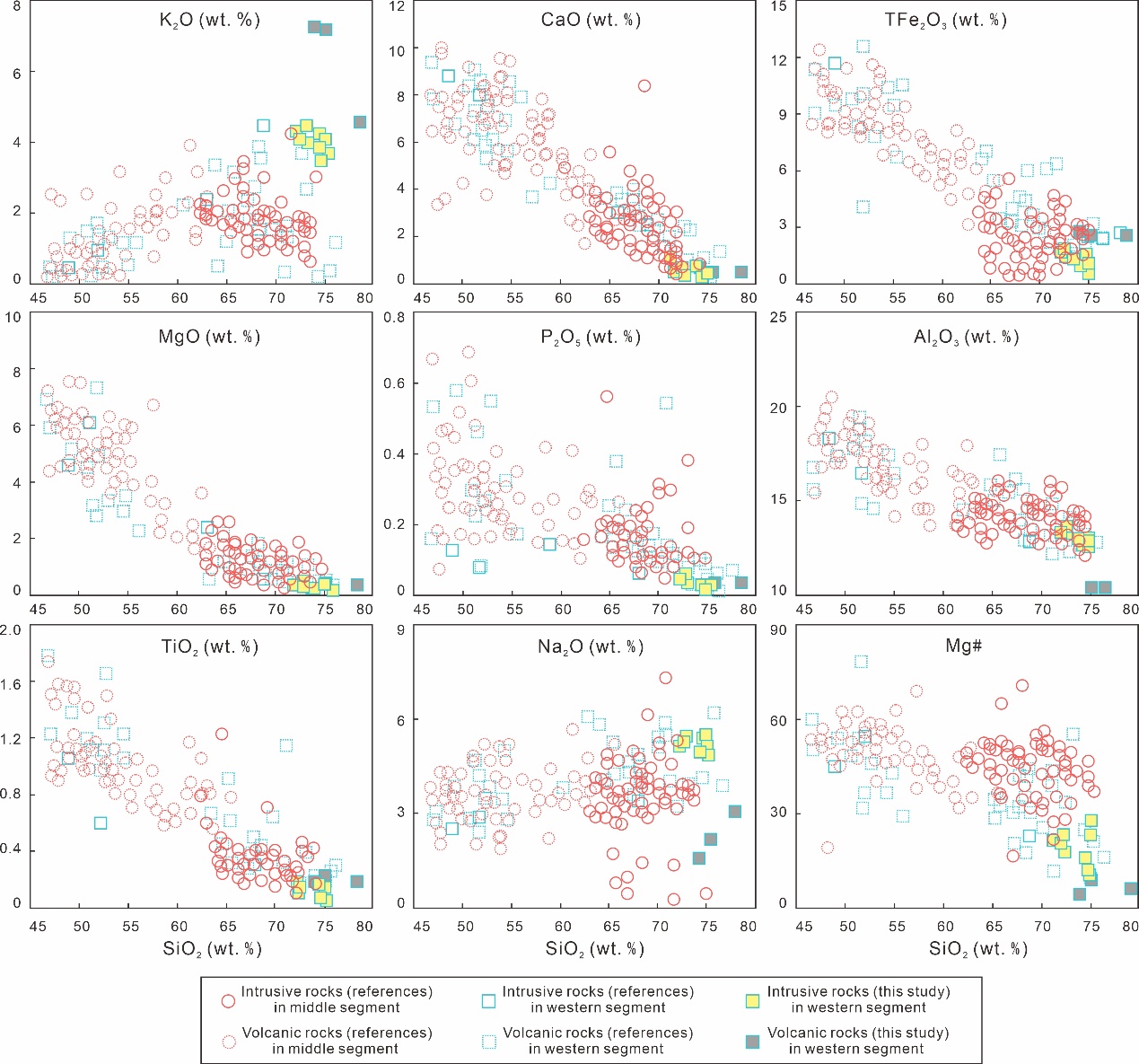


**Supplementary Figure S1.** Chondrite-normalized REE patterns for zircon grains from magmatic rocks in the (a) western segment and (b) middle segment of the Dananhu Arc. Chondrite values are from Sun and McDonough 1989. Data for the published granitoids and volcanic rocks are provided in Supplementary Table S7.



**Supplementary Figure S2.** Harker diagrams of early Carboniferous granitoids and volcanic rocks in the Dananhu Arc. Data for the published granitoids and volcanic rocks are provided in Supplementary Table S7.

**References**

Sun, S.S., McDonough, W.F., 1989. Chemical and isotopic systematics of oceanic basalts, implications for mantle composition and processes: Geological Society, London, Special Publication, v. 42, p. 313–345. doi: 10.1144/GSL.SP.1989.042.01.19.