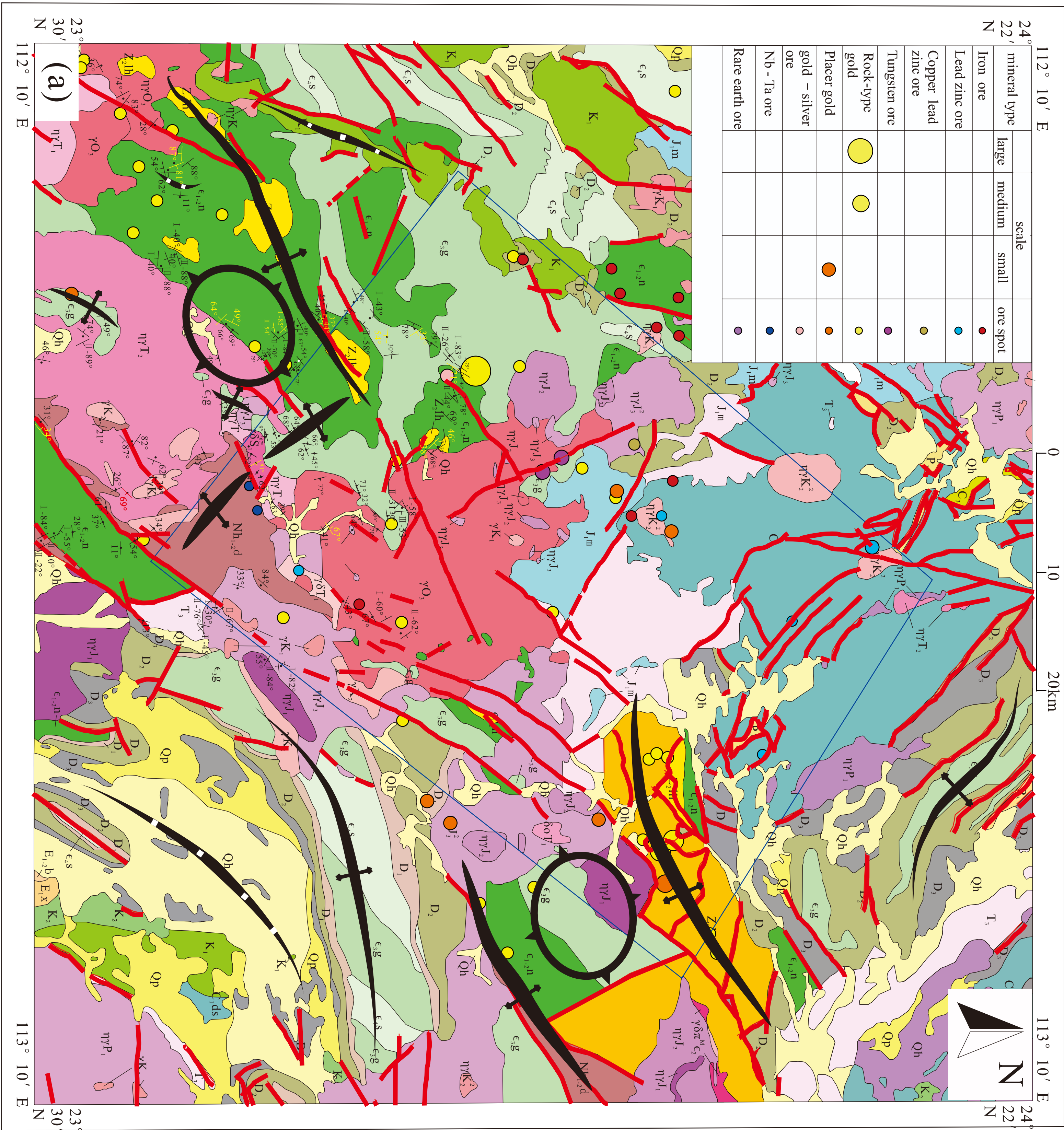




supplementary figure 1 (a) Geological map of the research area. (b) Early Paleozoic NW-SE compression; (c) Triassic NE-SW compression; (d) Jurassic NW-SE compression; (e) Cretaceous NW-SE extension;

The solid arrows indicate the direction of force in each region during different periods, the dashed lines with double arrows indicate compression deformations and the solid line with double arrow indicates the tensile deformation. (according to China Geological Survey Changsha Natural Resources Comprehensive Survey Center.)