Supplementary information:

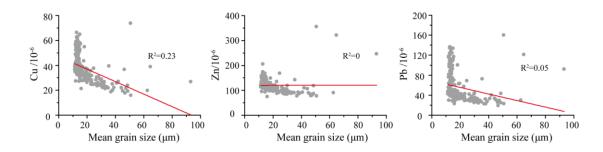


Fig. S1. The correlations between the mean grain size and the concentrations of Cu, Zn, and Pb in core HOBAB4-S2.