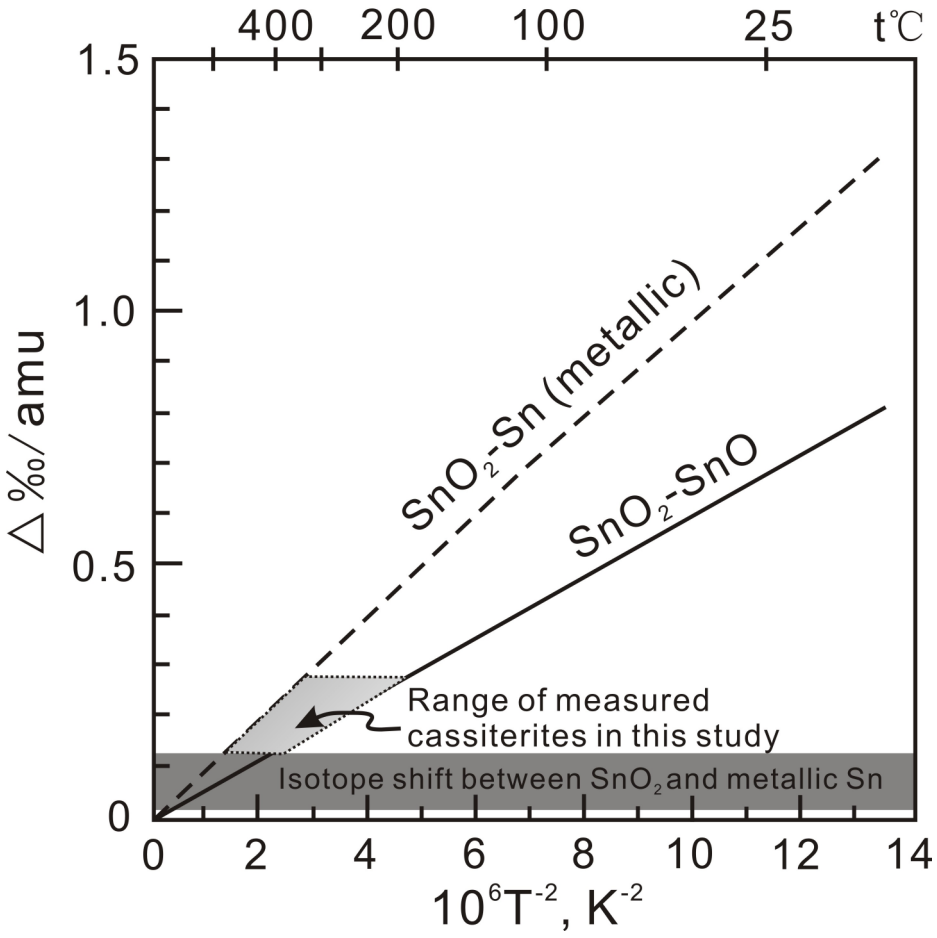

FIGURE OM1. Comparison of measured results in this study and experiment study of equilibrium Sn isotope shift (‰/amu) (after Polyakov et al. 2005). Gray shaded range corresponds to the Sn isotope shift in ‰/amu measured by McNaughton and Rosman (1991) and Clayton et al. (2002).

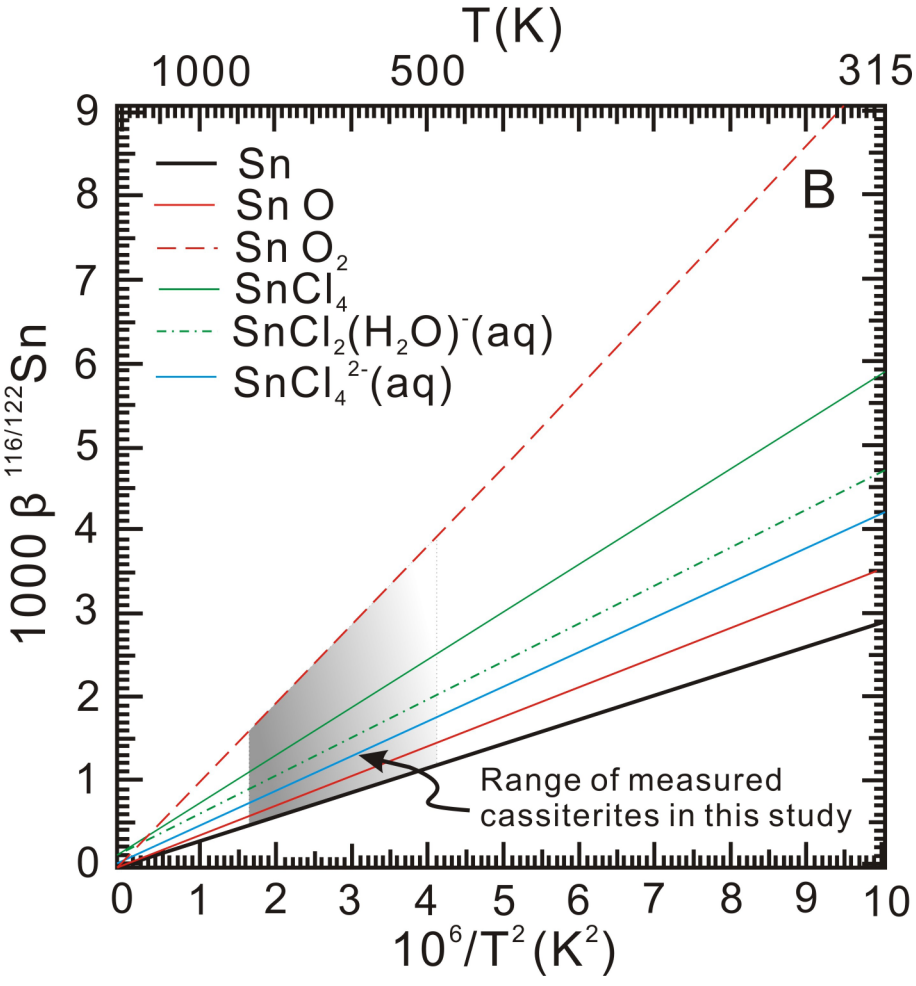

FIGURE OM2. 1000 × lnβ $^{122/116}$Sn as a function of temperature, data of Sn, SnO, SnO_2 are from Roskosz et al. (2020), and $SnCl_4$, $SnCl_2(H_2O)^-$(aq), $SnCl_4^{2-}$(aq) are from She et al. (2020).

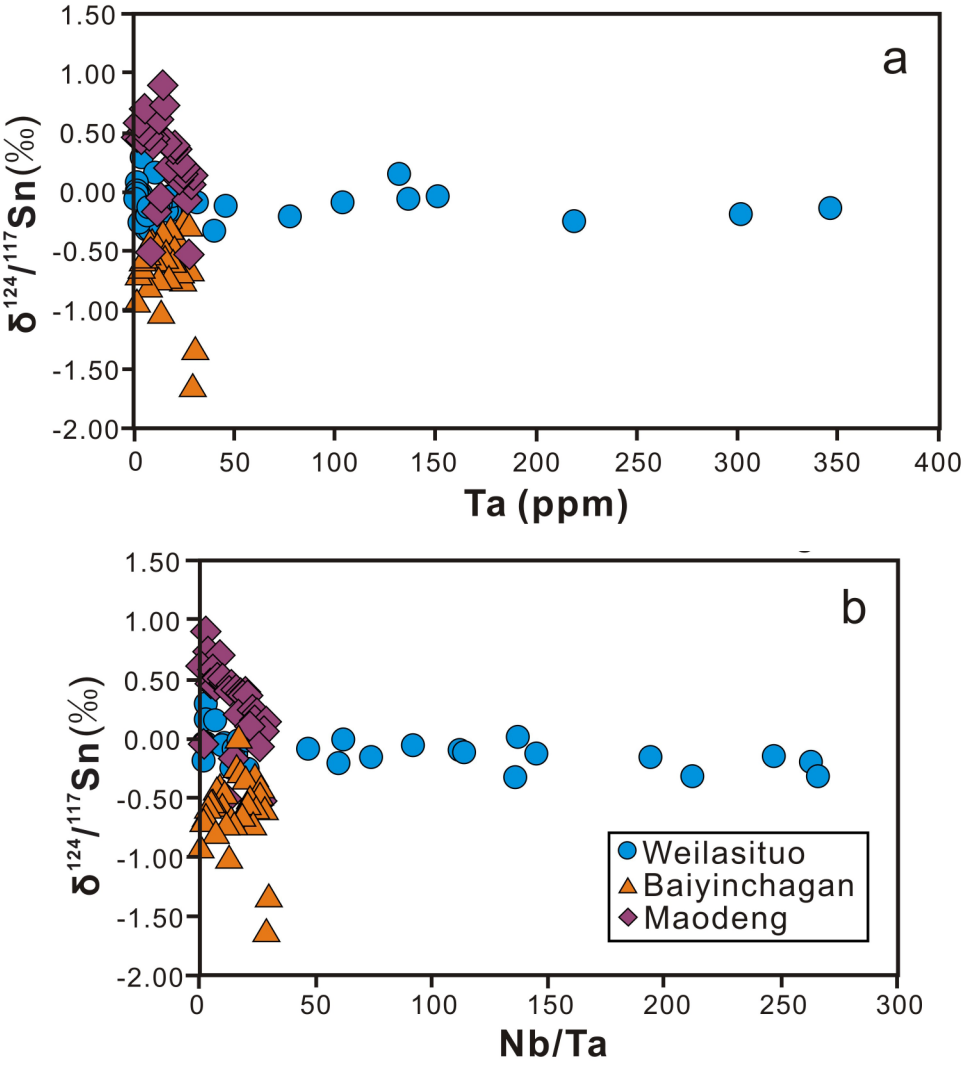

FIGURE OM3. Plots for $\delta^{124/117}$Sn vs. Ta (**a**) and $\delta^{124/117}$Sn vs. Nb/Ta (**b**), showing none direct correlation between Sn isotope compositions and indicative element contents or ratios of magmatic differentiation.