



Fig. S4. The variation of  $\rho/\rho_{solid}$  as a function of temperature. The  $\rho$  and  $\rho_{solid}$  are observed density of Sn in this density and density of solid Sn from Touloukian et al. (1975), respectively. Arrows represent sudden drop of the observed density. The liquid density is from Touloukian et al. (1975).