

Supplementary figure 1: Phase diagram of Zn-Bi. *T*c is the critical temperature, *T*m is the monotectic reaction temperature, and *T*e is the eutectic reaction temperature. L1 is the liquid Zn-rich phase L2 is the liquid Bi-rich phase, S1 is the solid Zn-rich phase and S2 is the solid Bi-rich phase.