

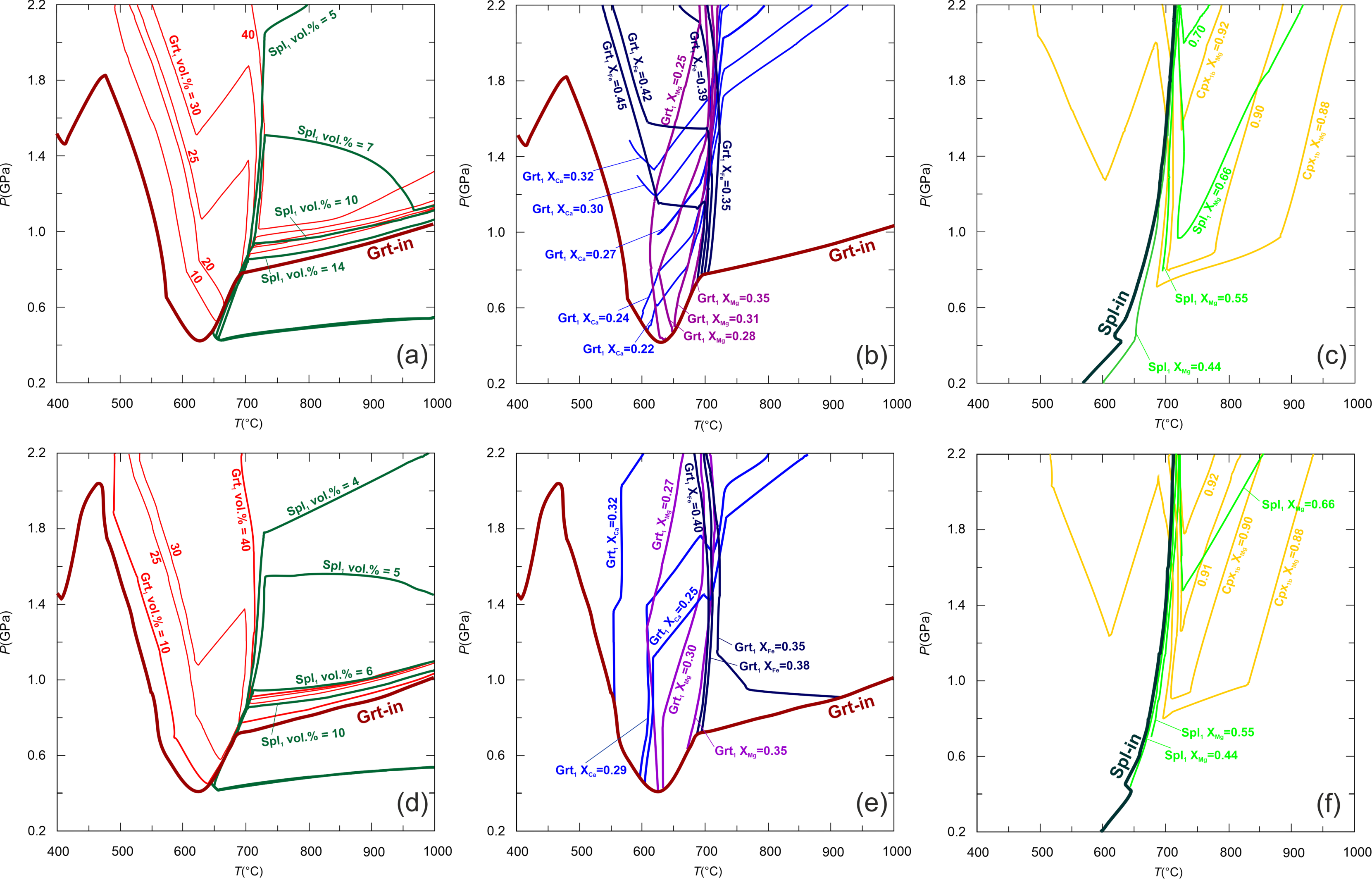


Figure S1. Mineral isomodes and isopleths for samples MNX and MNY. Sample MNX: (a) garnet and spinel isomodes (vol.%); (b) X_{Ca} , X_{Mg} and X_{Fe} compositional isopleths for garnet; (c) X_{Mg} compositional isopleths for Spl₁ and Cpx_{1b}. Sample MNY: (d) garnet and spinel isomodes (vol.%); (e) X_{Ca} , X_{Mg} and X_{Fe} compositional isopleths for garnet; (f) X_{Mg} compositional isopleths for Spl₁ and Cpx_{1b}.