

Figure S1. XRD patterns for one-step heat treated samples of Mn-Al-Ga-Ni.

The γ_2 indices in Figure S2 have asterisks to recognize that the γ_2 phase is not stable at these temperatures for the binary alloy system. Therefore, these γ_2 peaks could be γ or γ_2 for the quaternary system. The peaks have been indexed for γ_2 .

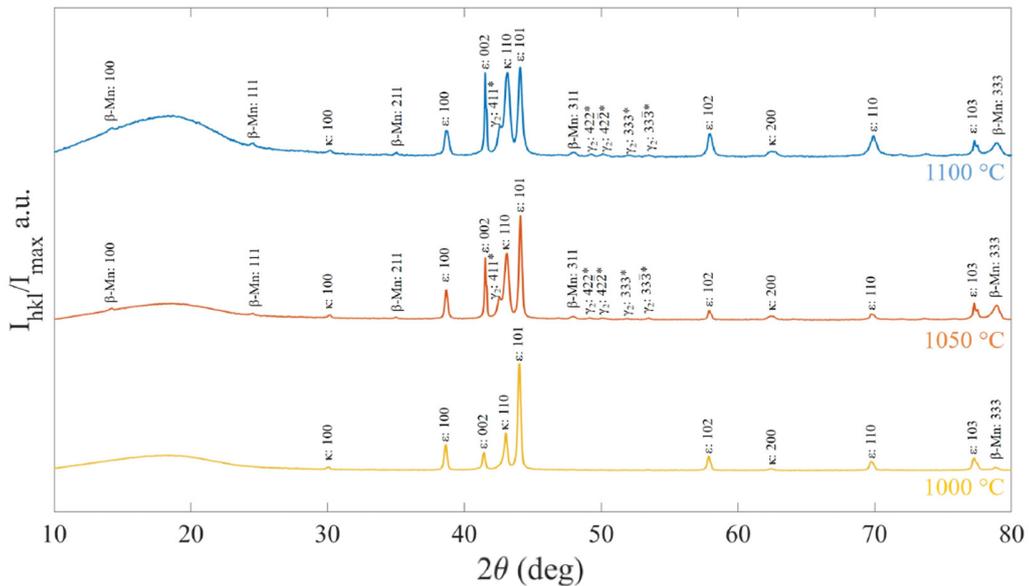


Figure S2. XRD patterns for high temperature annealed samples of Mn-Al-Ga-Ni.

