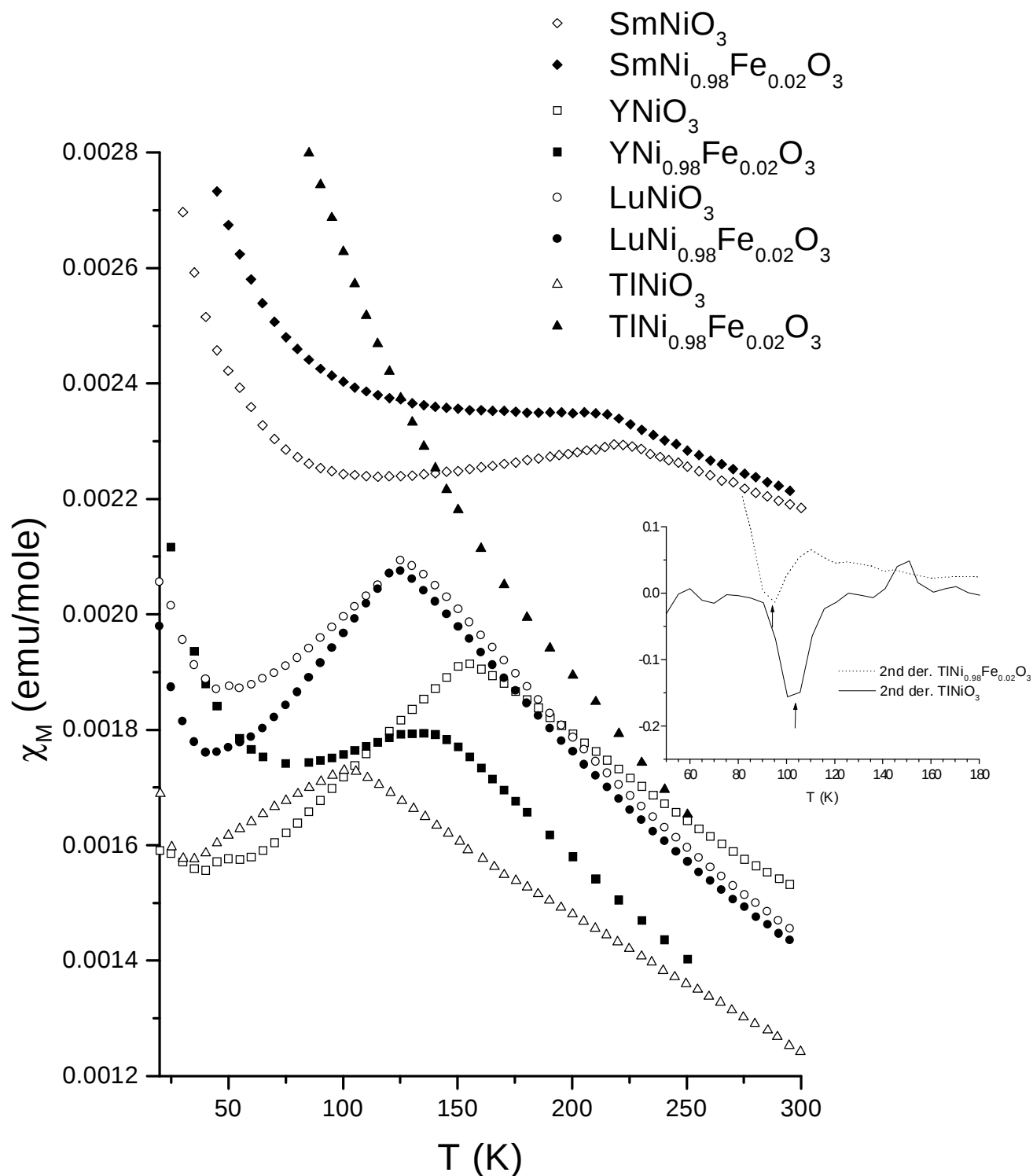




Supplementary Figure Temperature dependence of molar magnetic susceptibility for ANiO_3 and $\text{ANi}_{0.98}\text{Fe}_{0.02}\text{O}_3$ ($A = \text{Sm}, \text{Y}, \text{Lu}$ and Ti). The T_N of $\text{TiNi}_{0.98}\text{Fe}_{0.02}\text{O}_3$ is determined from the second derivative of the magnetic susceptibility. The T_N 's for all the doped nickelates are lower 5-10 K than those of undoped nickelates.