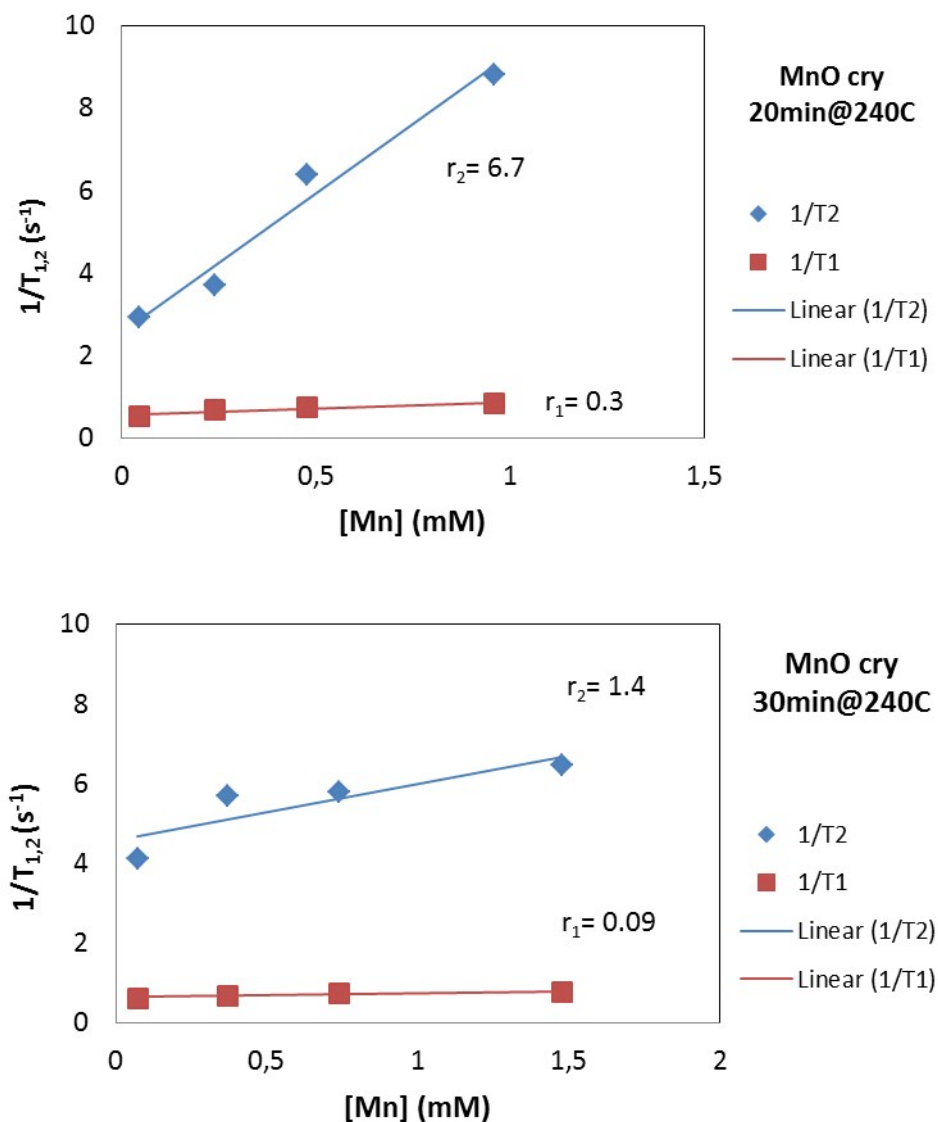


## Supplementary Information

**Novel, Fast-Processed Crystalline and Amorphous Manganese Oxide Nanoparticles for Stem Cell Labeling** by Jessica M. Rosenholm, Riikka M. Korpi, Eveliina Lammentausta, Siri Lehtonen, Petri Lehenkari, Rasmus Niemi, Wangchuan Xiao, Jixi Zhang, Desiré Lindberg, Hongchen Gu, Cecilia Sahlgren and Roberto Blanco Sequeiros



**Supplementary Figure 1.** Relaxivity plots for the as-prepared crystalline samples MnO 20min@240C and 30min@240C in water as measured on a minispec mq60 NMR spectrometer.

