Supplementary information

Structural properties, magnetic interactions, magnetocaloric effect and critical behaviour of cobalt doped La$_{0.7}$Te$_{0.3}$MnO$_3$

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Fig. S1. XPS wide scan spectra of La$_{0.7}$Te$_{0.3}$Mn$_{1-x}$Co$_x$O$_3$ (a) $x=0.1$ and (b) $x=0.3$. 
Fig. S2. Co 2p XPS spectra of La_{0.7}Te_{0.3}Mn_{1-x}Co_{x}O_{3} for x=0.1.

Fig. S3. Co 2p_{3/2} XPS spectra of La_{0.7}Te_{0.3}Mn_{1-x}Co_{x}O_{3} for x=0.3
Fig. S4. Magnetization as a function of temperature for La$_{0.7}$Te$_{0.3}$Mn$_{1-x}$Co$_x$O$_3$ ($x = 0.2$ and $0.25$) measured at $H = 100$ Oe under the zero field-cooled (ZFC) and field-cooled (FC) modes.