Figure S7. Caspase-1 cleaves *in vitro* human GATA1 in residue D300. Related to Figure 6. (A) Scheme of human GATA1 showing the zinc finger domains and residues D276 and D300. (B-D) HEK293T cells were transfected with FLAG-empty or FLAG-GATA1 (B, C) and empty-FLAG, GATA1-FLAG wild type, GATA1-FLAG(D276A), GATA1-FLAG(D300E) or GATA1-FLAG(D276E/D300E) (DM) (D) expression plasmids. Twenty four hours after transfection, GATA1 was pulled down from cell extracts with anti-FLAG M2 affinity gel and treated or not for 2 h at 37°C with 10 IU human recombinant caspase-1. Full length GATA1 and the generated proteolytic fragments were resolved in SDS-PAGE and immunoblotted with anti-FLAG to visualize N-term (B) and C-term (D) GATA1, or anti-GATA1 to visualize C-term GATA1 (C). One representative western blot assay out of the two carried out is shown.