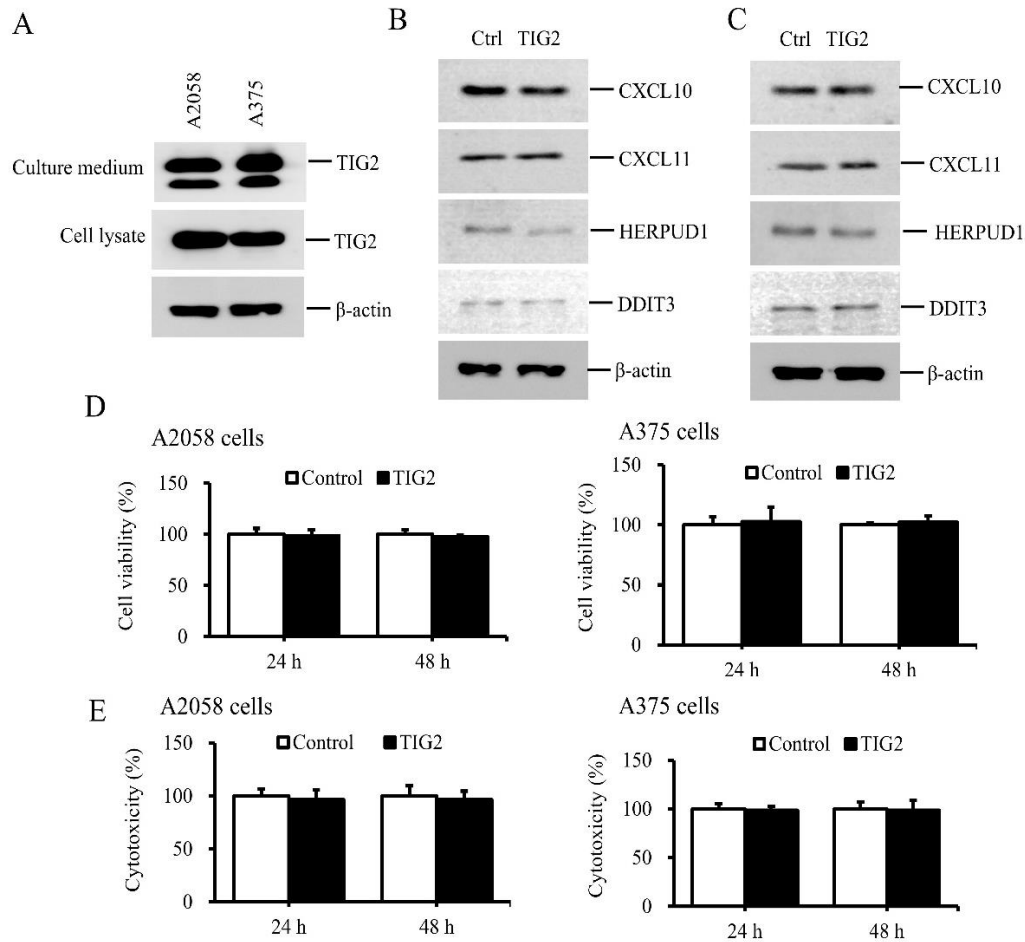




Supplementary Fig. 1. Conditioned medium from TIG2-overexpressing melanoma cells does not reproduce the intracellular effects of TIG2 overexpression. A2058 and A375 cells were transfected with the TIG2-C-Myc expression plasmid for 24 h. Cell lysates and corresponding conditioned media were collected and analyzed by Western blotting to confirm TIG2 expression and secretion (A). Fresh A2058 (B) or A375 (C) cells were then cultured for 24 h in conditioned medium collected from TIG2-overexpressing cells, and the expression levels of HERPUD1, DDIT3, CXCL10, and CXCL11 were examined by Western blotting. In parallel, recipient A2058 and A375 cells were cultured in TIG2-containing conditioned medium, and cell viability and cytotoxicity were assessed after 24 and 48 h using the WST-1 assay (D) and LDH release assay (E), respectively.