



Supplementary Fig 1. The concentration of CXCL1 in supernatants derived from TAMs and MDA-MB-231 cells. (A) ELISA assays were utilized to detect the concentration of CXCL1 in supernatants derived from TAMs, MDA-MB-231 cells, TAMs Vec, TAMs *CXCL1*^{OE}, TAMs shCtrl as well as TAMs *CXCL1*^{KD}. Values are presented as Mean \pm SD, $n = 3$, $**P < 0.01$. (B) CCK8 assays were conducted to assess the impact of CXCL1 overexpression on TAMs-induced paclitaxel resistance in breast cancer cells, as well as the reversal effect of a CXCL1 neutralizing antibody (Mean \pm SD, $n = 6$, $**P < 0.01$). (C) The inhibitory effects of CXCL1 knockdown on TAMs-induced paclitaxel resistance in breast cancer cells were also evaluated using CCK8 assays (Mean \pm SD, $n = 6$, $*P < 0.05$, $**P < 0.01$).