



S2 Fig. Tumor-associated macrophages (TAMs) promote colorectal cancer cells metastasis via secretion of transforming growth factor- β (TGF- β). (A) The relative expression of TGF- β , interleukin (IL)-10, vascular endothelial growth factor (VEGF), CCL18, CCL21, and CXCL21 in macrophages from para-carcinoma tissues or TAMs from tumor tissues of patients (n=3). (B) The relative expression of TGF- β R, IL-10R, vascular endothelial growth factor receptor (VEGFR), PITPNM3, CCR7, and CXCR4 in HCT116 treated with TAMs or not (n=3). (C) The macrophages from para-carcinoma tissues or TAMs from tumor tissues were isolated to analyze the expression of TGF- β by flow cytometry. (D) Relative migrant cell number in 10^4 HCT116 cells (n=3) treated with PBS, IL-10, TGF- β , VEGF, CCL18, CCL21, and CXCL12 for 24 hours. The data was presented as the mean \pm standard error of mean from three independent experiments. **p < 0.01.