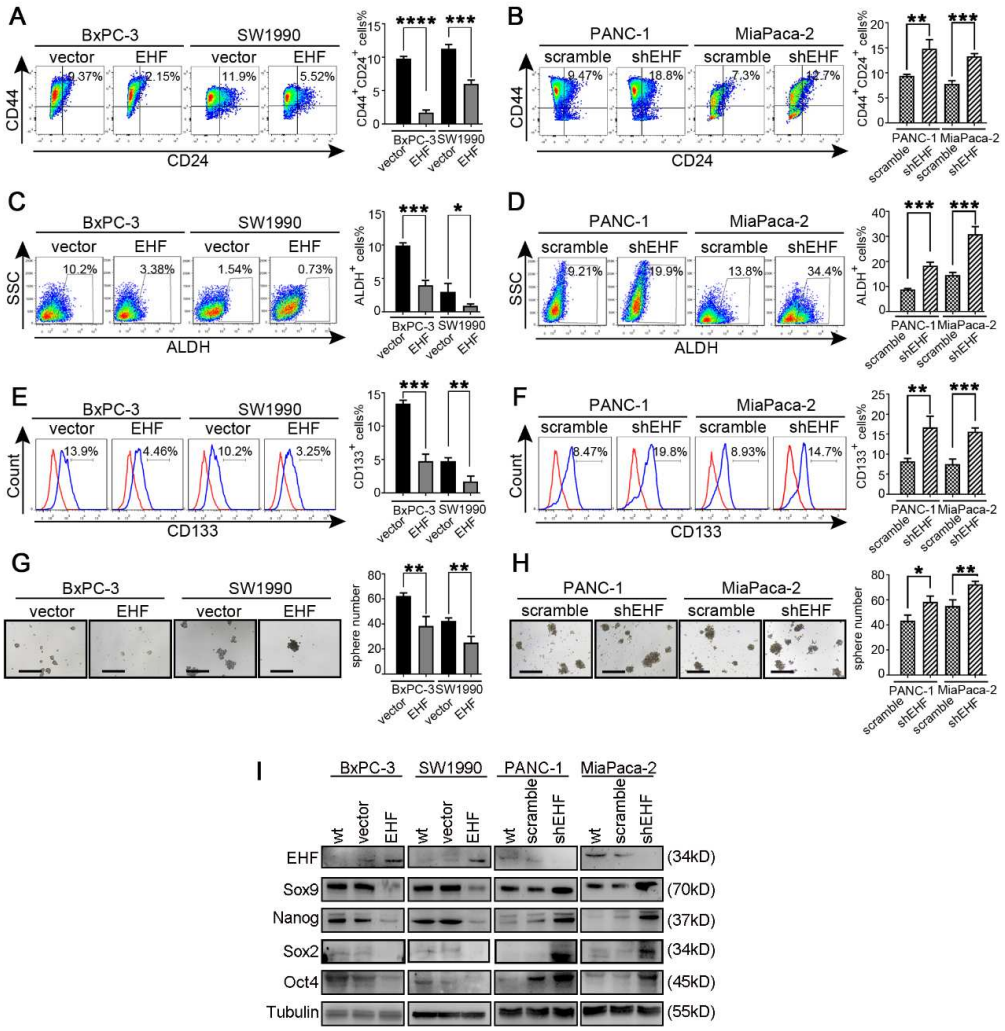

Supplementary figure 3. Tumoral EHF regulates pancreatic cancer stemness in PANC-1-scramble/shEHF, MiaPaca-2-scramble/shEHF, BxPC-3-vector/EHF and SW1990-vector/EHF cell lines. (A-B) The proportion of $CD44^+CD24^+$ cells in indicated cell lines were analyzed using flow cytometry. Representative dot plots (A, left; B, left) and percentage of $CD44^+CD24^+$ cells (A, right; B, right) were shown. (C-D) The proportion of $ALDH^+$ cells in indicated cells were analyzed using flow cytometry. Representative dot plots (C, left; D, left) and percentage of $ALDH^+$ cells (C, right; D, right) were shown. (E-F) The proportion of $CD133^+$ cells in indicated cells were analyzed using flow cytometry. Representative histograms (E, left; F, left) and percentage of $CD133^+$ cells (E, right; F, right) were shown. (G-H) Sphere formation assays were performed in indicated cell lines. Representative images (G, left; H, left) and sphere number analysis (G, right; H, right) were shown. Bars:100μm. (K) Western blot on EHF, Sox9, Sox2, Nanog and Oct4 were analyzed in indicated cell lines. β- tubulin was used as loading control. Representative results were shown. All experiments were repeated three times independently. Paired Student's t-test was used as statistical analysis. *P<0.05, **P<0.01, ***P<0.001 and ****P<0.0001.