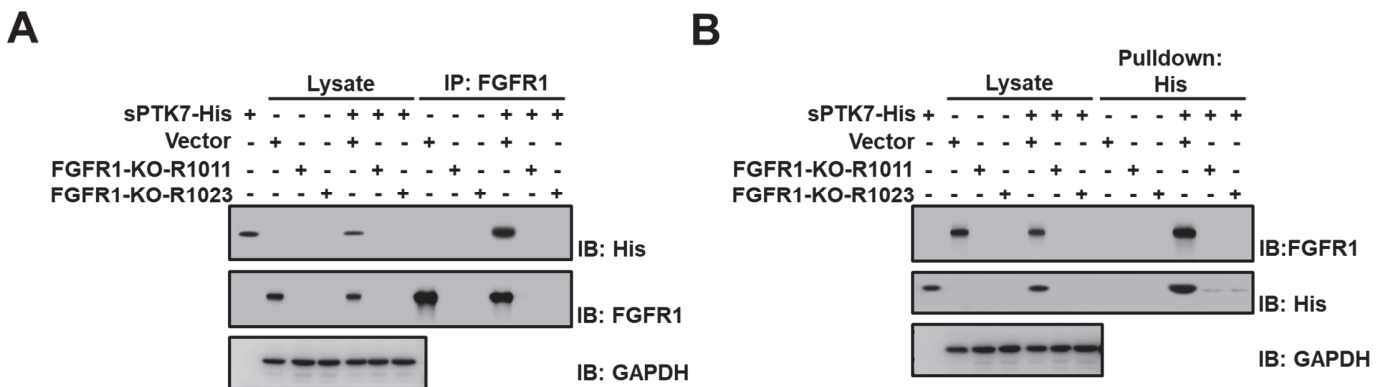


**Supplemental Figure S1. mRNA levels of FGFR members in the normal esophageal epithelial and ESCC cell lines.**

mRNA levels of FGFR1, FGFR2, FGFR3, FGFR4, and FGFR1 were determined by real-time RT-PCR in the normal esophageal epithelial (NE1 and NE2) and ESCC (TE-5, TE-6, TE-9, TE-10, TE-11, and TE-14) cell lines. Each bar represents the mean  $\pm$  standard deviation from three independent experiments. Human umbilical vein endothelial cells (HUVECs) were used as a positive control.



**Supplemental Figure S2. Binding analysis between extracellular domain of PTK7 and FGFR1 in ESCC TE-10 cells.**

Western blot analysis following co-immunoprecipitation of sPTK7-His with FGFR1 in FGFR1 knockout (FGFR1-KO-R1011 and R1023) TE-10 cells (A) or following pull-down of sPTK7-His with Ni<sup>2+</sup>-NTA agarose (B). An empty vector served as the negative control and GAPDH served as the loading control for the total cell lysates.