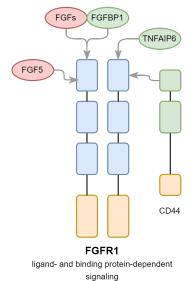
luminal papillary GPC3 SDC1 SDC4 somatic mutations TGFBR3 FGFR3 ligand-independent

signaling

stroma-rich FGF10 FGF7 HSPG2 ANOS1 FGF2 SDC2 PTX3 TGFBR3 FGFR1 overexpression, ligand- and binding

protein-dependent signaling



basal/squamous