

Supporting Information Fig 10. Stellate cell proliferation upon conditioned media from cancer cells

A Shows an increase in nuclear FGFR1 (green) and FGF2 (red) following culture of PS1 cells with conditioned media (serum-free) from COLO-357 cancer cells and complete media (10% FBS) compared to conditioned media from Dec hTERT normal epithelial cells or PS1 cells cultured in serum-free media (control).

B Quantification of percentage of PS1 cells with nuclear FGF2 shows that there was a significant increase in nuclear FGF2 following culture of PS1 cells with conditioned media from COLO-357 cells or complete media (10% FBS) compared to conditioned media from Dec hTERT normal epithelial cells (normalised to PS1 cells cultured in serum-free media). *** $P < 0.0001$. Kruskal-Wallis test with Dunn's post-test comparison. Data summary represented by median \pm interquartile range

C Quantification of percentage of PS1 cells with nuclear FGFR1 shows that there was a significant increase in nuclear FGFR1 following culture of PS1 cells with conditioned media from COLO-357 cells or complete media (10% FBS) compared to conditioned media from Dec hTERT normal epithelial cells (normalised to PS1 cells cultured in serum-free media). *** $P < 0.0001$. Kruskal-Wallis test with Dunn's post-test comparison. Data summary represented by median \pm interquartile range

Scale bar 20 μm . Images are representative of at least three independent experiments.