

**Supporting Information Fig 8. Cancer cell proliferation following FGF2 and FGFR1 knock-down.**

A-C. FGF2 RNAi in COLO-357 cells had no effect on proliferative fraction (percentage Ki67 positive cells: green) or total cell number. Students t test. Data summary represented by mean  $\pm$  SEM.

D-F. FGFR1 RNAi in COLO-357 cells had no effect on proliferative fraction (percentage Ki67 positive cells: green) or total cell number. Students t test. Data summary represented by mean  $\pm$  SEM.

G-I. Chemical inhibition of FGFR1 signalling (PD173074, 2  $\mu$ M) in COLO-357 cells had no effect on proliferative fraction (percentage Ki67 positive cells: green) or cell growth after 5 days treatment compared to vehicle (DMSO) treated cells. Students t test. Data summary represented by mean  $\pm$  SEM.

J. FGFR1 knock-down had no effect on expression of either HMW (24 kDa) or LMW (18 kDa) isoforms of FGF2 compared to Scr RNAi at 72 hours post-transfection in COLO-357 cells. Students t test. Data summary represented by mean  $\pm$  SEM.

K. FGFR chemical inhibition (PD173074, 2  $\mu$ M, 48 hours), had no effect on Cyclin D1 expression in COLO-357 cells compared to vehicle control. Students t test. Data summary represented by mean  $\pm$  SEM.

Scale Bar: 20  $\mu$ m.

n.s. not significant. Images are representative of at least three independent experiments.