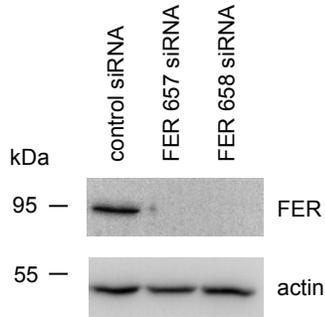
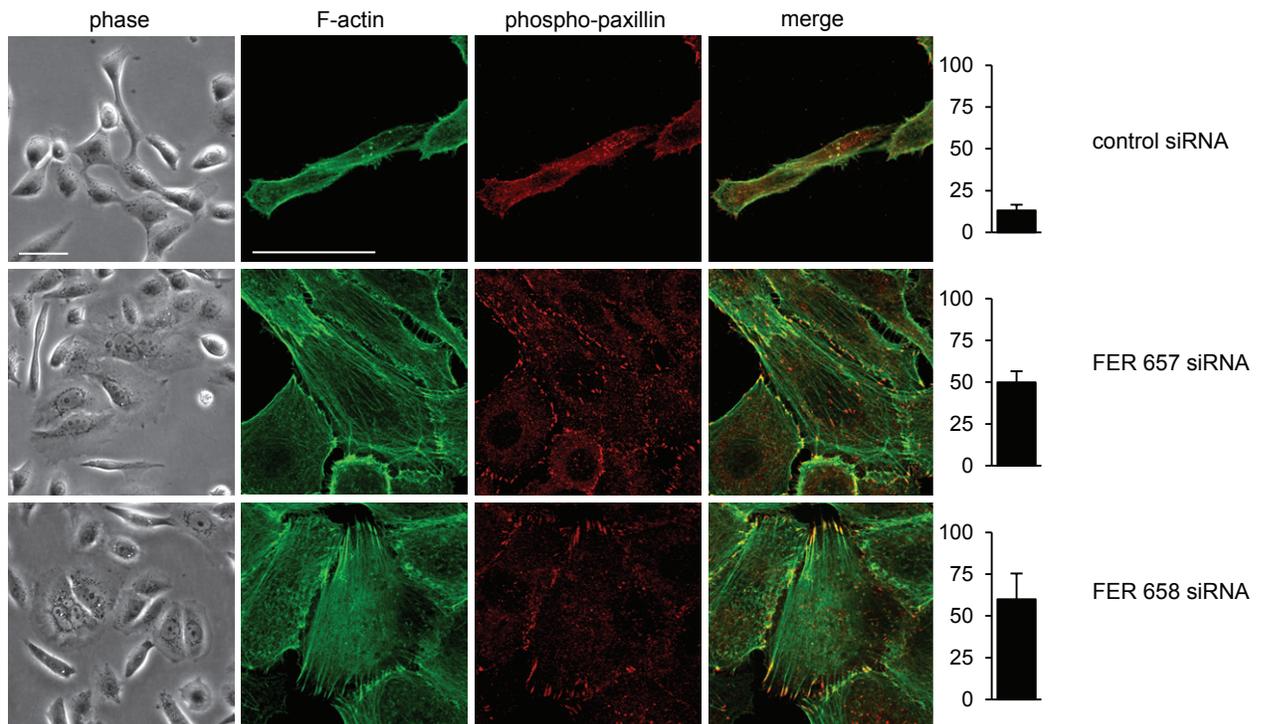


A



B



**Supplementary Figure 1. Inhibition of FER induces cell spreading, actin stress fibre and focal adhesion formation in SUM149PT cells.**

(A) *Knock-down (KD) of FER in SUM149PT cells using siRNA transfection.* FER expression was analysed by immunoblot 72 h post-transfection. Actin was used as a loading control. (B) *FER KD induces changes in cell morphology.* Control and FER KD SUM149PT cells were plated on collagen I-coated glass coverslips. Live cell morphology was analysed by phase contrast microscopy (phase). F-actin (green) and phospho-paxillin (red) distribution was analysed in fixed cells by immunofluorescence microscopy. Scale bar = 50  $\mu$ m. The graphs show the number of cells with prominent actin stress fibres (% total  $\pm$  SD). The results shown are representative of three independent experiments.