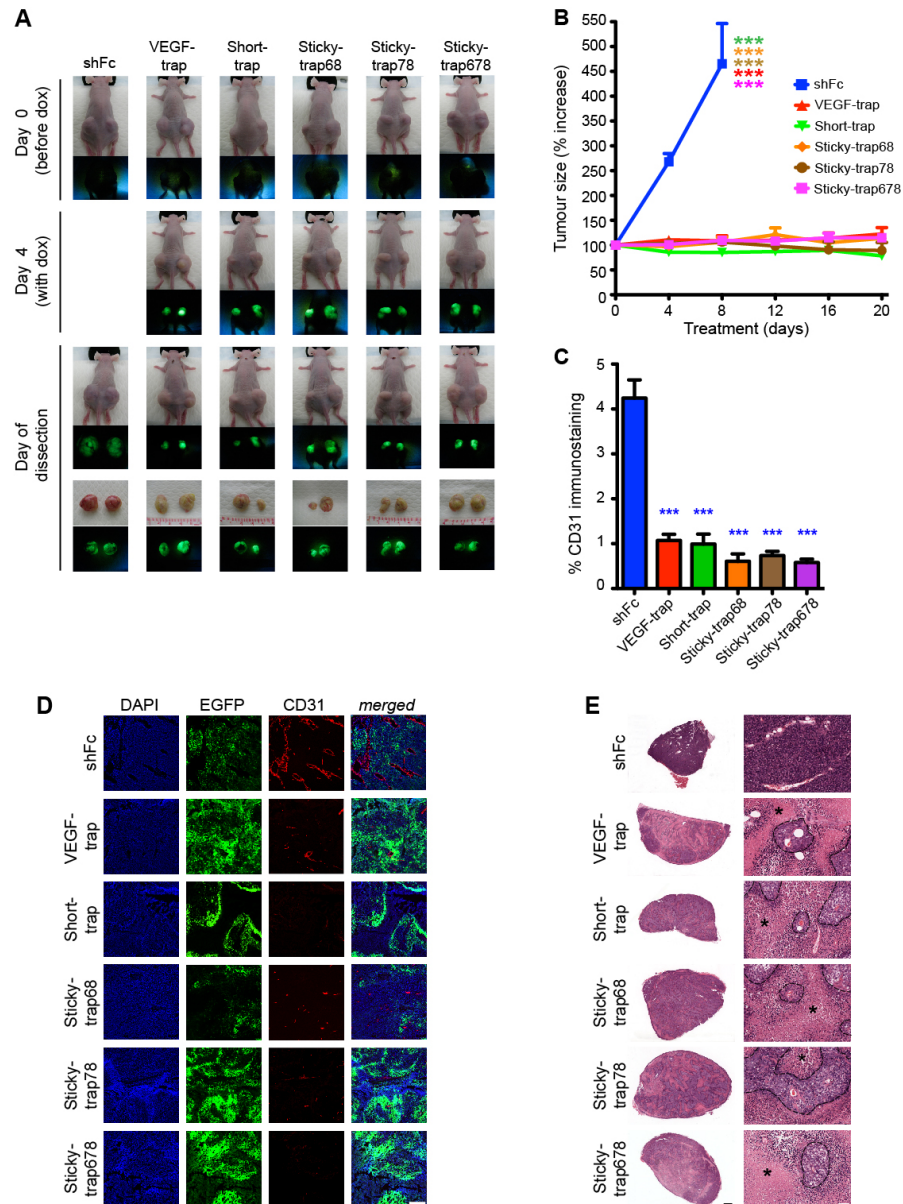




Supplementary Figure 7: A-673 xenograft studies. (A) Bright field and EGFP images of A-673 transgenic line xenografts. No EGFP was detected before *dox*-induction (Day 0). Exposure to doxycycline resulted in high EGFP expression levels at “day 4”, and maintained until the animals were euthanized, “day of dissection.” Dissected tumours: red colour (shFc group) marks blood vessels. (B) Tumour growth rate of xenografts established with transgenic cancer cell lines. Transgene (*i.e.* trap) induction by administration of doxycycline-containing chow, once the tumours reached an average size of 500 mm³. Error bars represent s.e.m. ($n=12$; *** $P<0.001$, *** $P<0.01$, * $P<0.05$, one-way ANOVA). (C) Microvascular density. Error bars represent s.e.m. ($n=11-13$; *** $P<0.001$, one-way ANOVA). (D) Confocal images of xenograft frozen sections immunostained for vessels using an anti-CD31 antibody. Green: EGFP expression from the xenografts. Blue: DAPI. Scale bar, 100 μ m. (E) H&E analysis of xenograft sections. Purple: viable tumour nuclei. Pink: necrotic regions (asterisks). Scale bars, 500 μ m (left column) and 25 μ m (right column).