

Supplemental Figure Legend.

Supplemental Figure 1. Vandetanib inhibited proliferation of ATC cell lines Hth83 and 8505C in vitro. ATC cell lines Hth3 and 8505C were incubated for 72hrs in increasing concentrations of vandetanib (0.59-150 μM) in media supplemented with 10% FBS. At the end of 72 hrs the optical density of the treated and untreated cells were measured using an MTT assay. Proliferation was found to be inhibited in a dose dependent manner with mean GI50 in at least three independent experiments for Hth83 of 3.30 μM and 7.56 μM for 8505C. Y axis indicates optical density sample/ optical density control at 570 nm, X axis indicates log concentration of Vandetanib in μM and error bars indicate SE (n=6).