

Supplemental Figure 1. Effect of S1P on cell proliferation in serum-deprived medium. HSA cells (COSB) were plated in triplicate in 96-well plate. The cells remained untreated, or were treated with 5 or 50 ng/ml of exogenous S1P after which they were incubated in serum-deprived conditions for 72 hours. MTS solution was added to cells for 2 hours and absorbance was measured at 490 nm. Cell proliferation rate was normalized to that observed in untreated cells; bar graphs represent the mean increase in proliferation \pm standard error of the mean (SEM) for each condition. * = $P < 0.05$; ** = $P < 0.01$