Supplementary Figure 3. Effect of AXL small molecule inhibition on downstream signalling pathways and migration in CRC cell lines. A. Invasive HCT116 (16) cells were treated with increasing concentration of AZ13032202 or R428 for 3 hours followed by GAS6 stimulation (400ng/ml) for 15 minutes and AXL, pERK, ERK, pSTAT3, STAT3 expression levels were determined by Western blotting. B. Lysates from COLO205, CACO-2 and LoVo CRC cells, treated with vehicle or AZ13032202 for 3 hours were immunoprecipitated (IP) with anti-phospho-tyrosine antibody and then immunoblotted (WB) for AXL. Protein expression of AXL, pERK1/2, ERK1/2, pSTAT3, STAT3, pSFK, Src, pAkt and Akt were also determined. C. Migration rates of CACO-2 and COLO205 CRC cells, in absence and presence of AZ13032202.