

Supplementary Figure 4. A) Relative mRNA Expression, in GFP-dim and GFP-bright cells, of Hes1 ($p=0.008$) and Hey1 ($p=0.00015$). B) Luciferase activity decreased in GFP-bright cells after exposure to soluble DLL4 for 48hrs. C) Sphere formation in GSI treated or untreated cells. NCI-H1299: GFP-dim, GFP-bright, CMV (back bone) and stably transduced NCI-H1299 cell line with NICD1, NICD2, NICD3. D) Western blotting showing decrease in NICD2 expression with increasing dose of GSI in multiple cell lines. E) PCR for GFP in GFP-bright and GFP-dim cells, F) Sphere formation of GFP-bright and GFP-dim cells in NCI-H460 ($p=0.02$) and A549 cell lines ($p=0.036$).

