



SUPPLEMENTARY1. The optimal concentrations of different specific signaling molecule inhibitors on HTR -8/SVneo were determined by MTT assay. (a)JAK inhibitor AG490 (b)NF- κ B inhibitor BAY1167082 (c)PI3K inhibitor LY294002 (d) p38 MAPK inhibitor SB203580 (e)JNK inhibitor SP600125 (f)ERK inhibitor U0126. All the experiments were performed in three independent replicates.