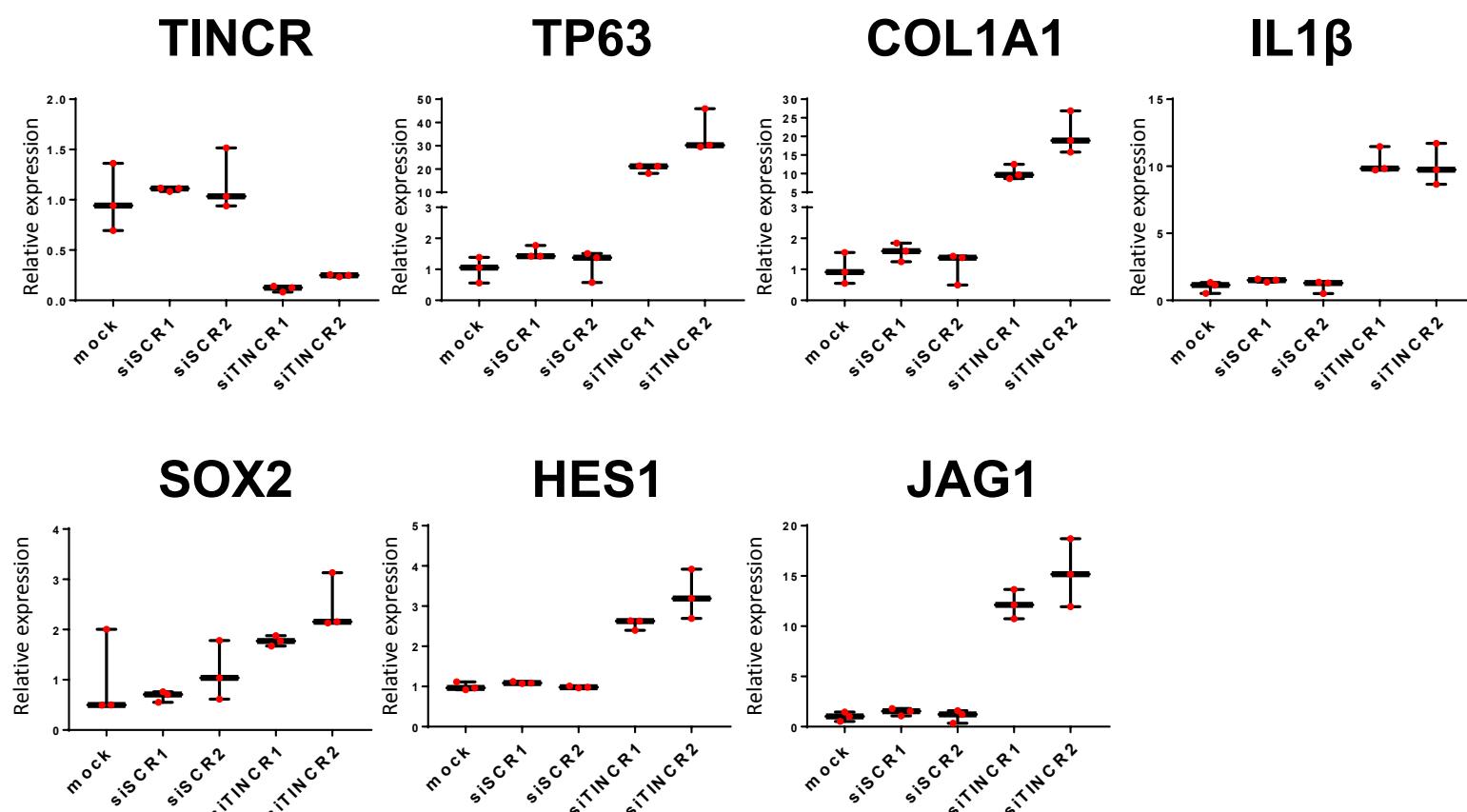
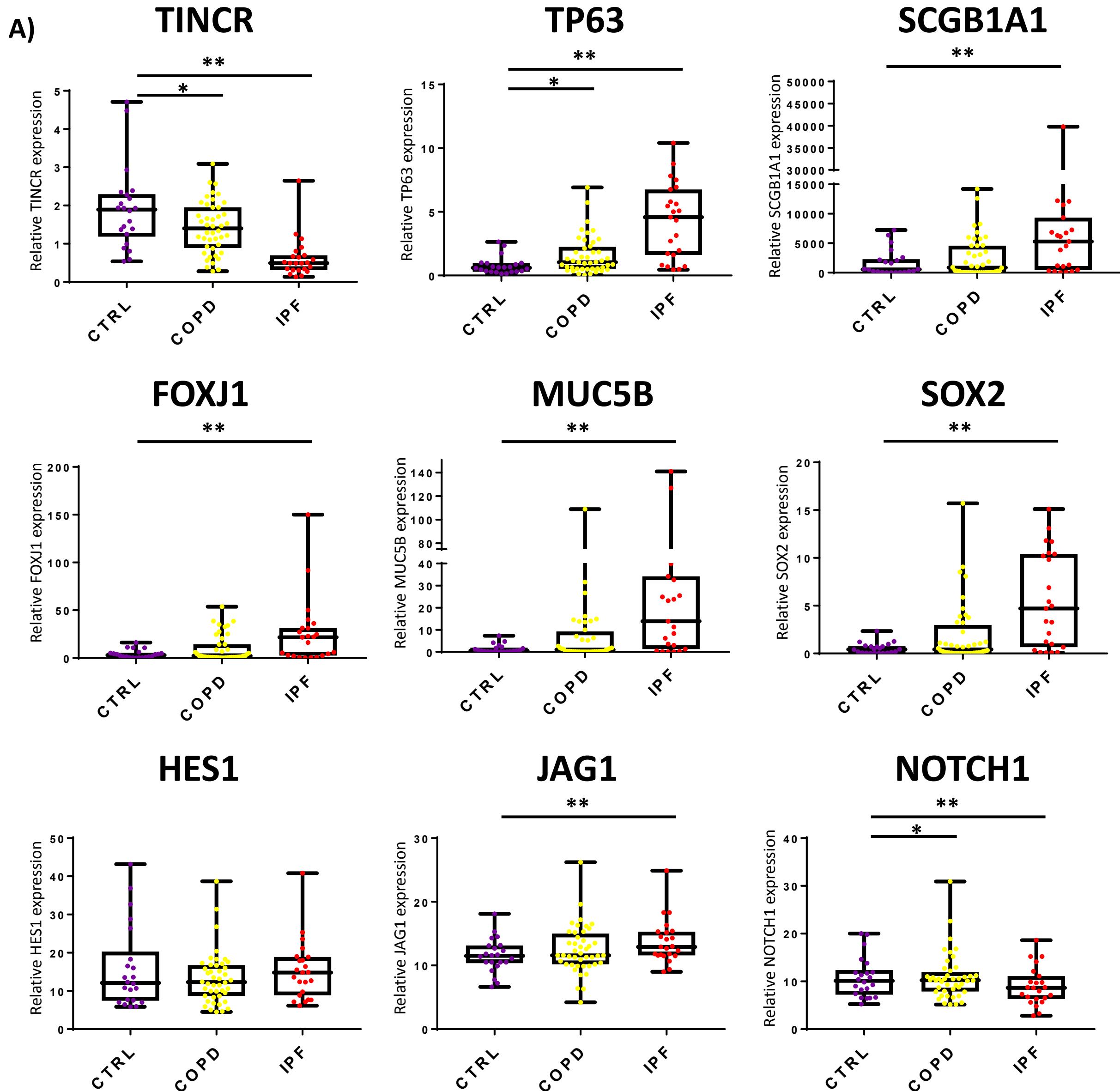


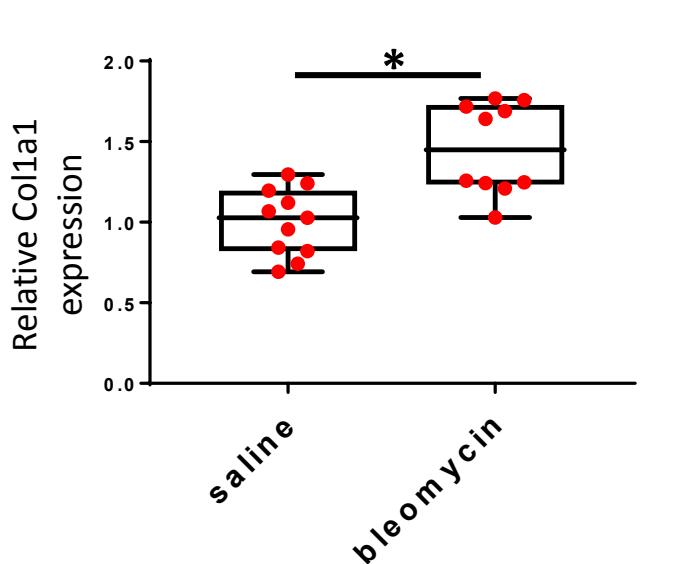
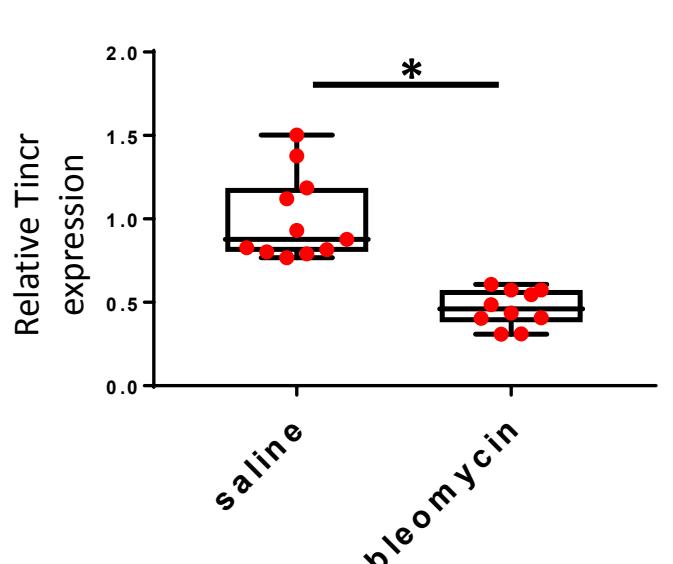
Supplement Figure.S1



Supplement Figure.S2

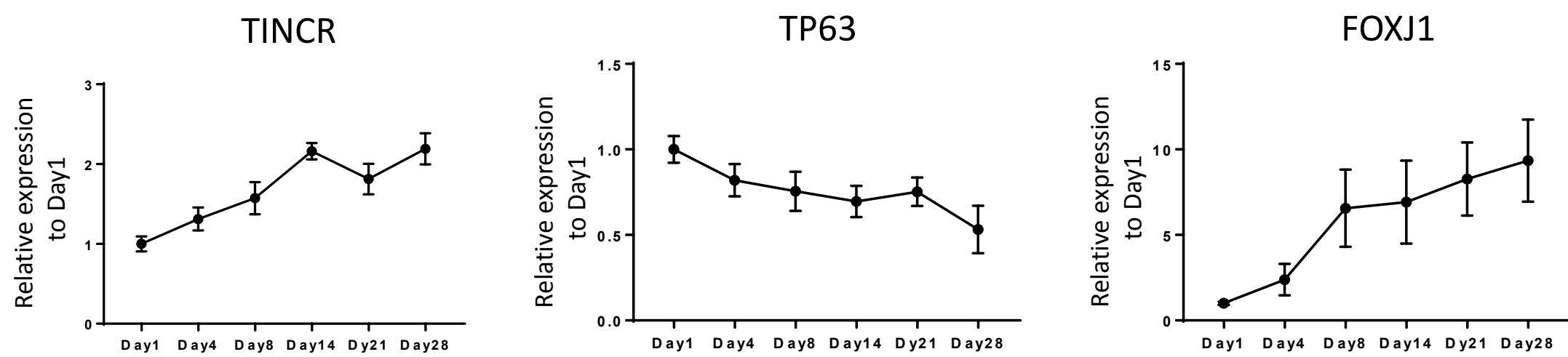


B)



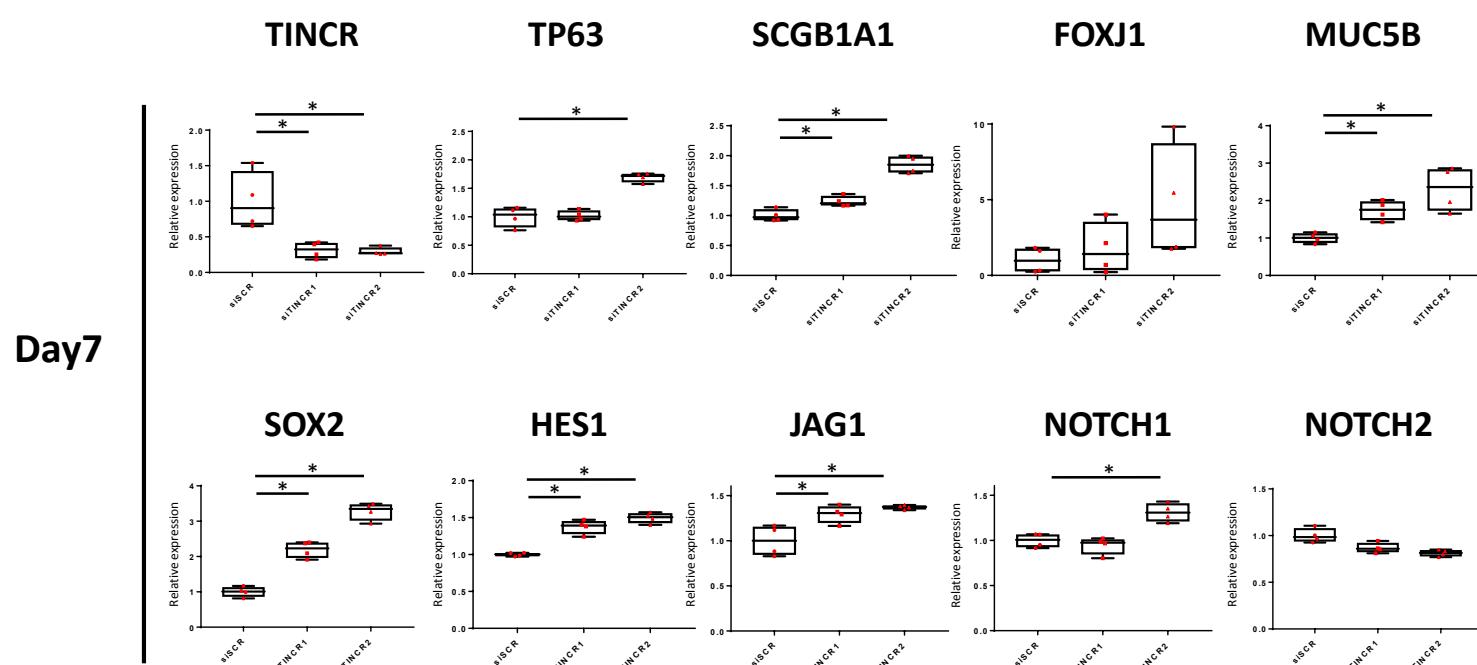
Supplement Figure.S3

A)



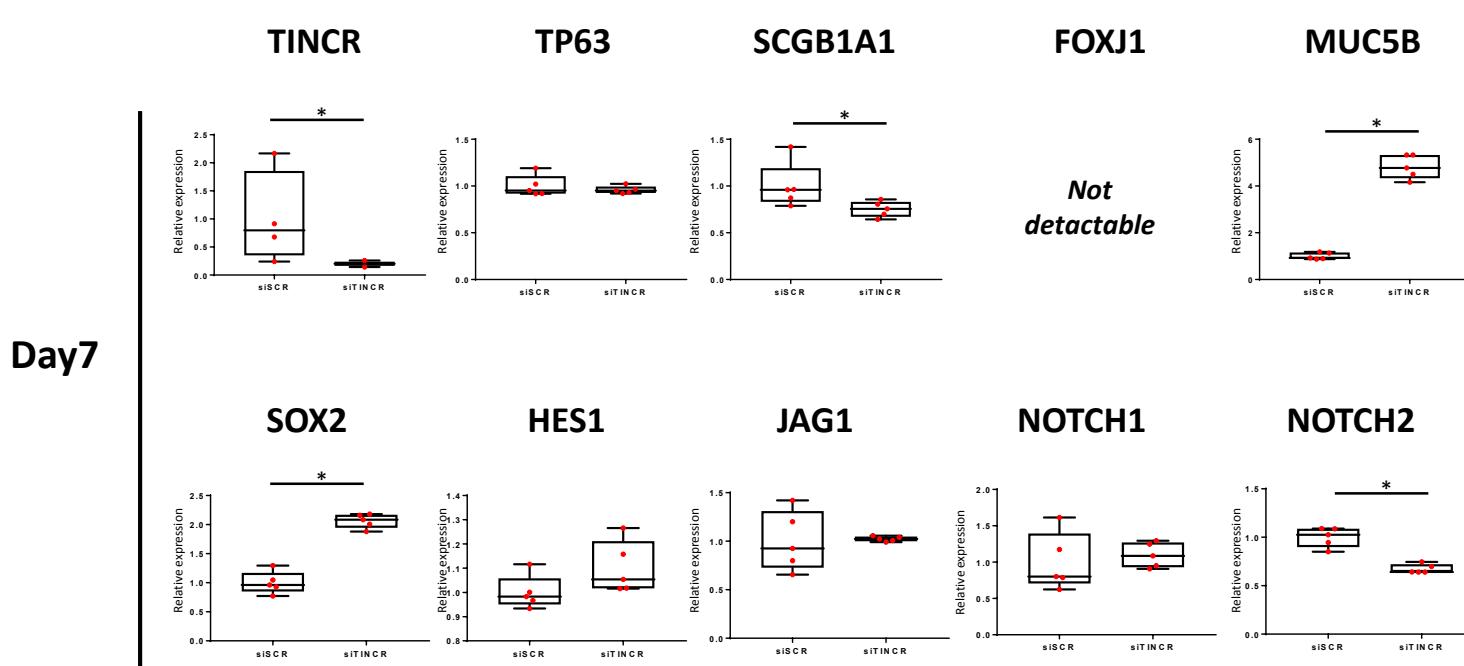
B)

ALI culture model

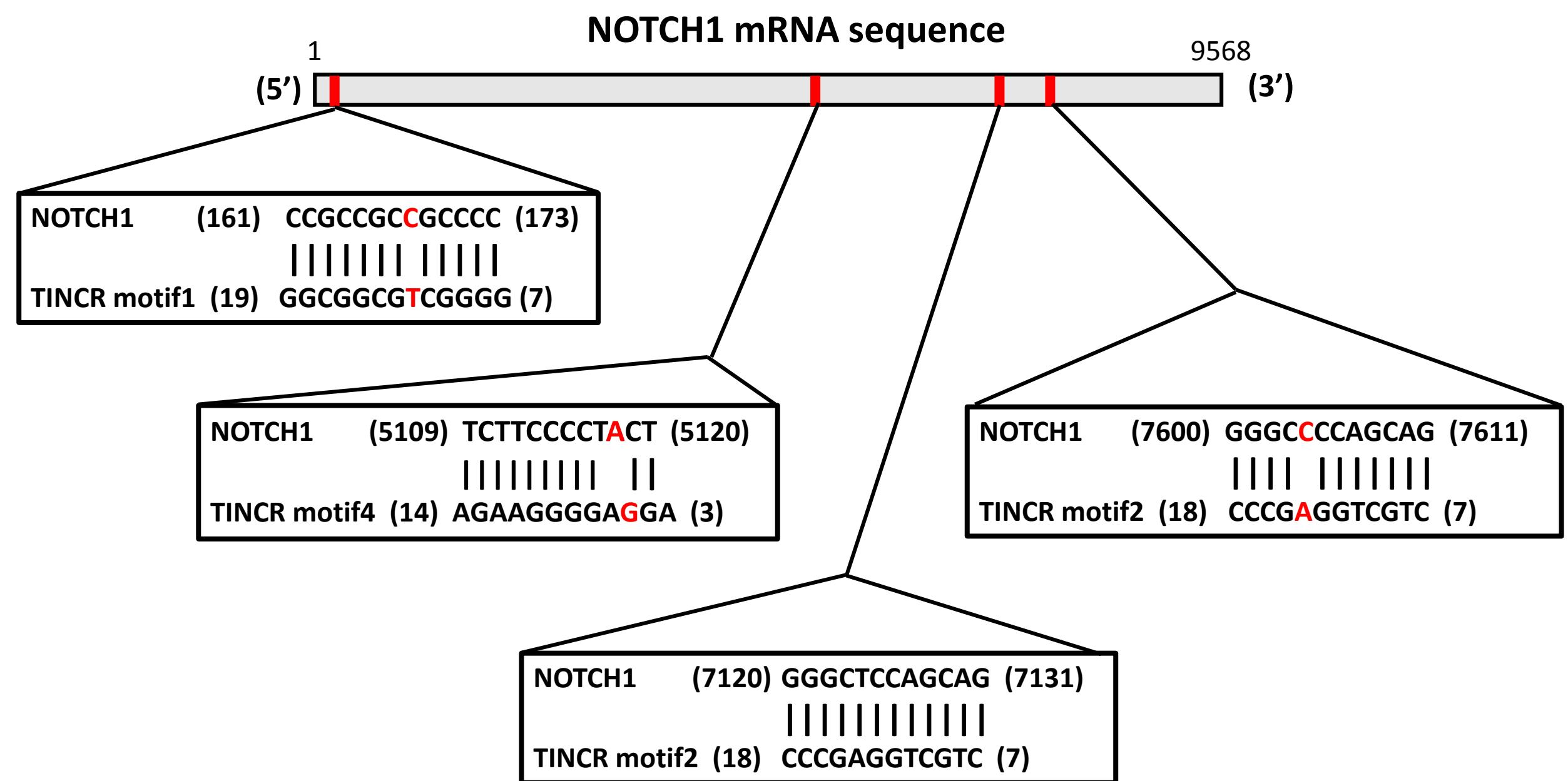


C)

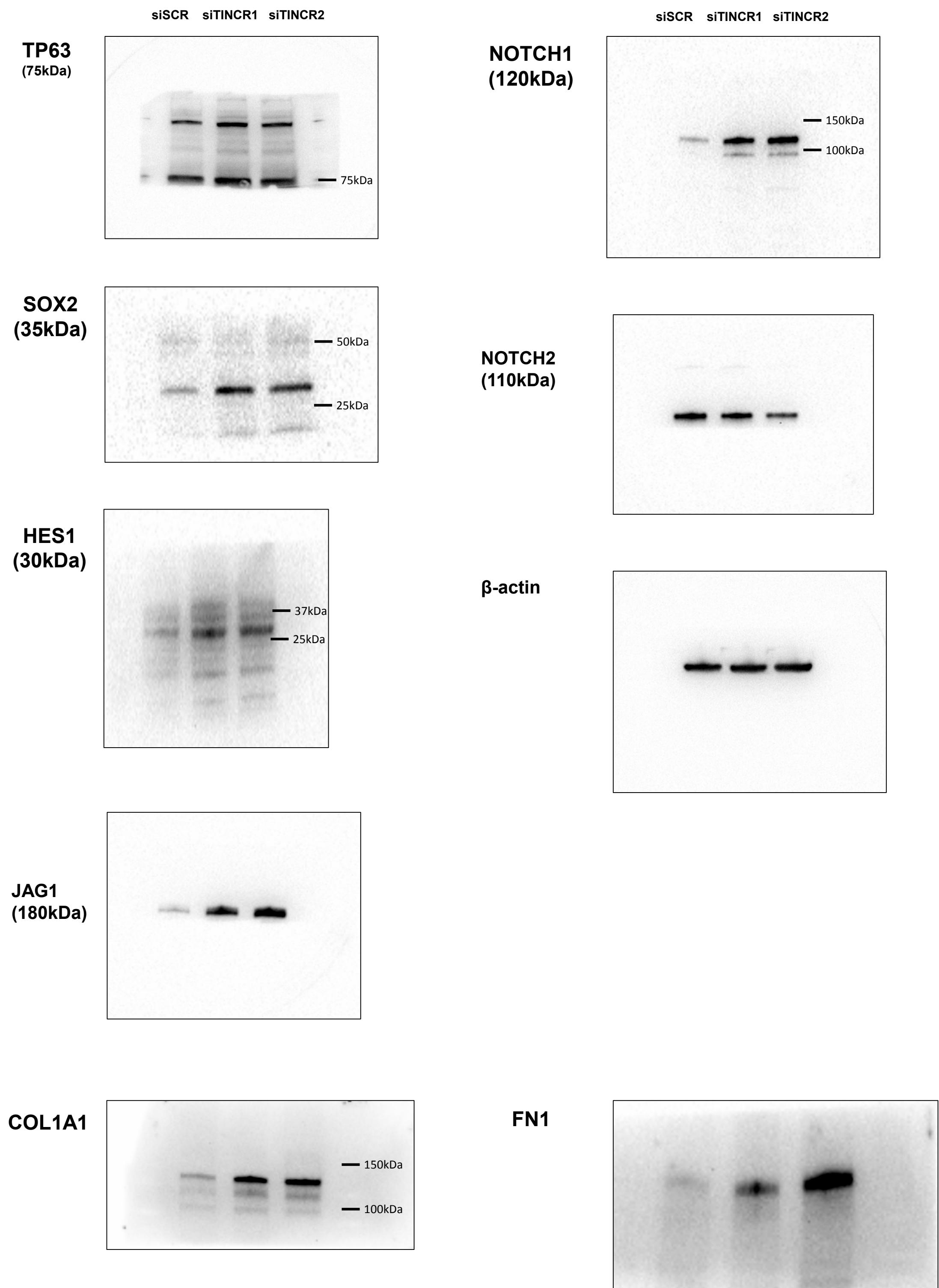
3D organoid formation assay



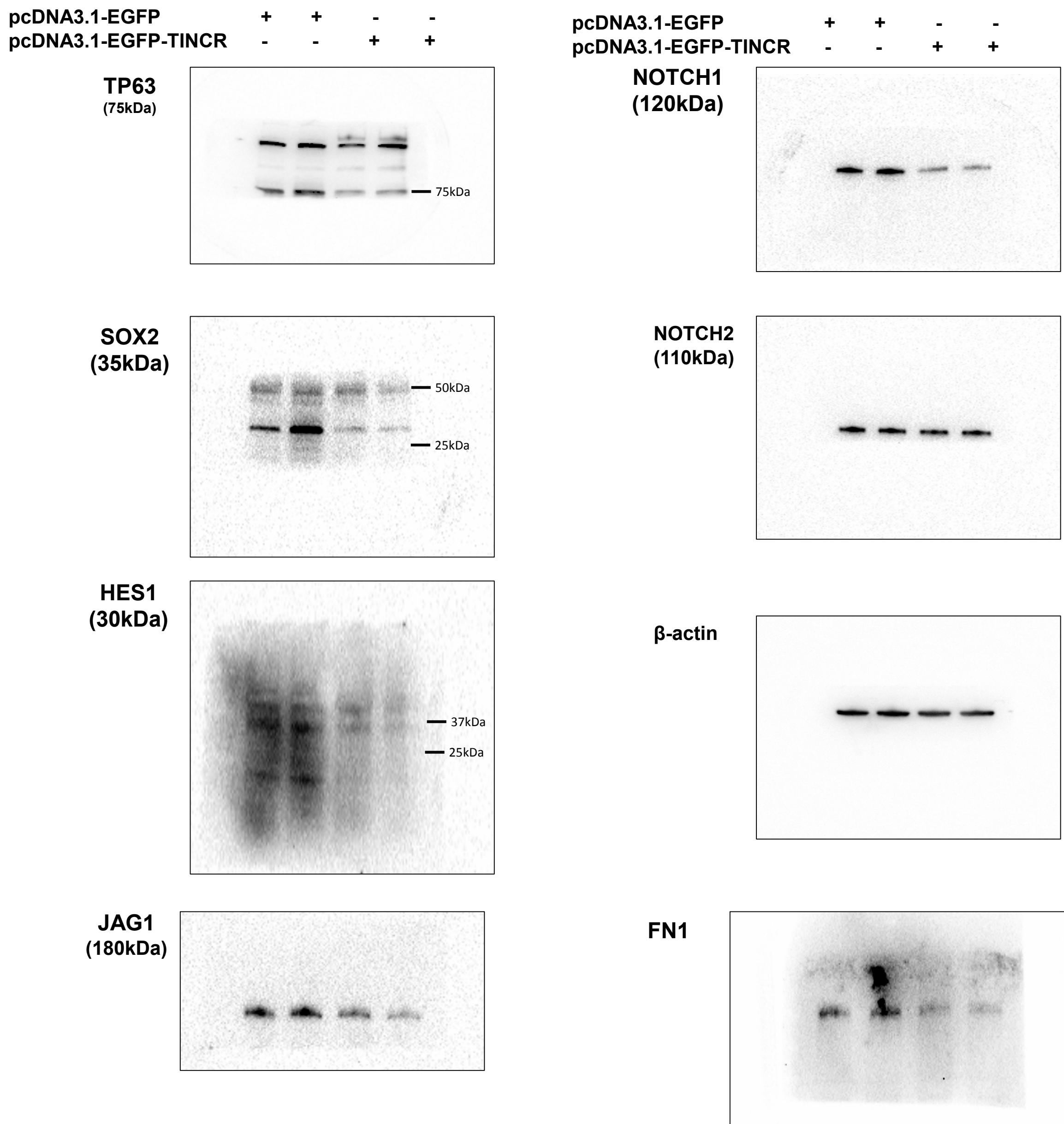
Supplement Figure.S4



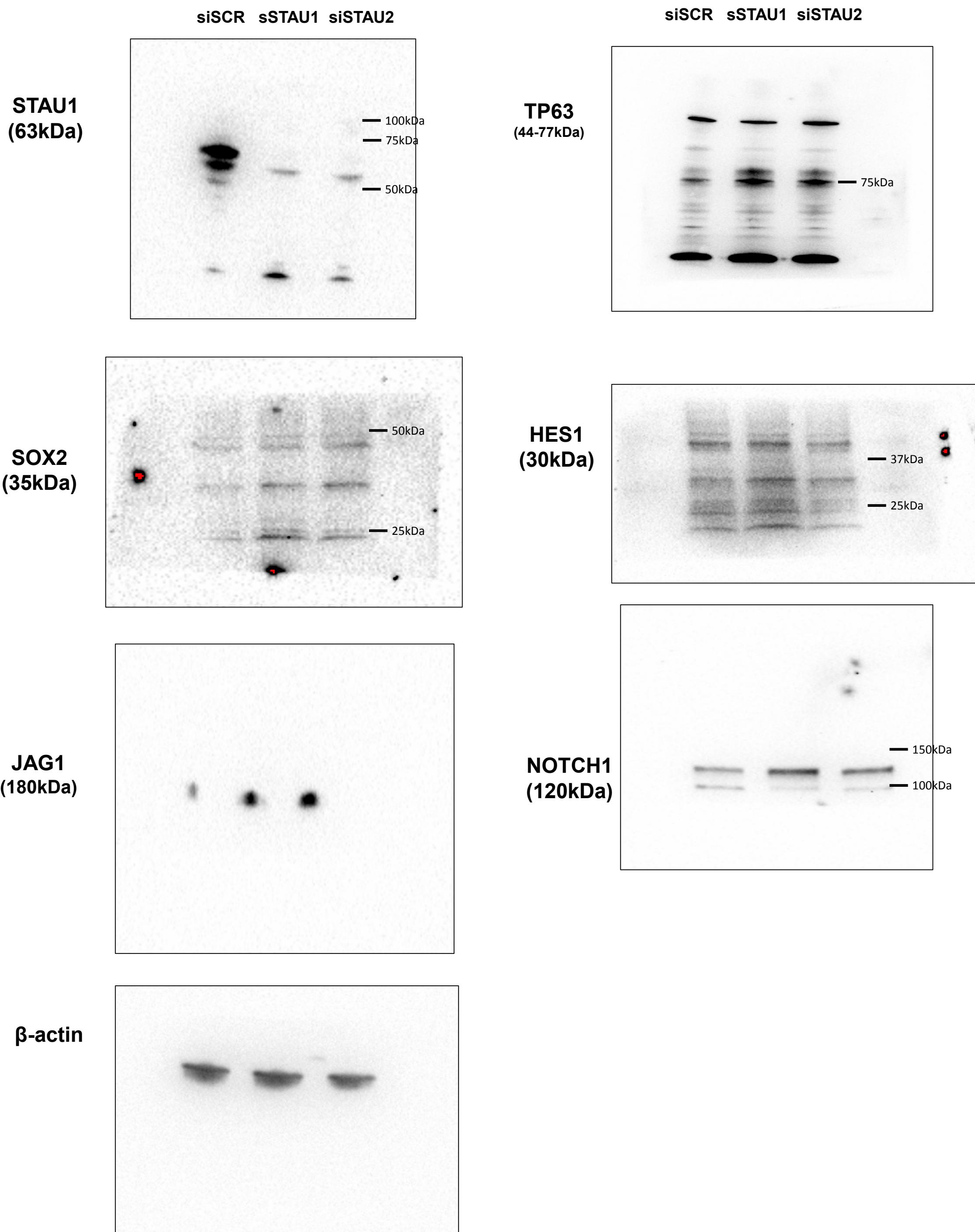
Supplement Figure.S5



Supplement Figure.S6



Supplement Figure.S7



Supplement Figure.S8

