

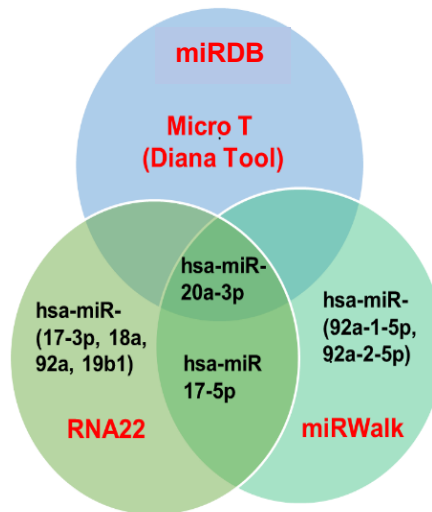


Figure S1. Different miRNAs from miR 17-92 cluster targets Cdt2/DTL according to different miRNA databases.

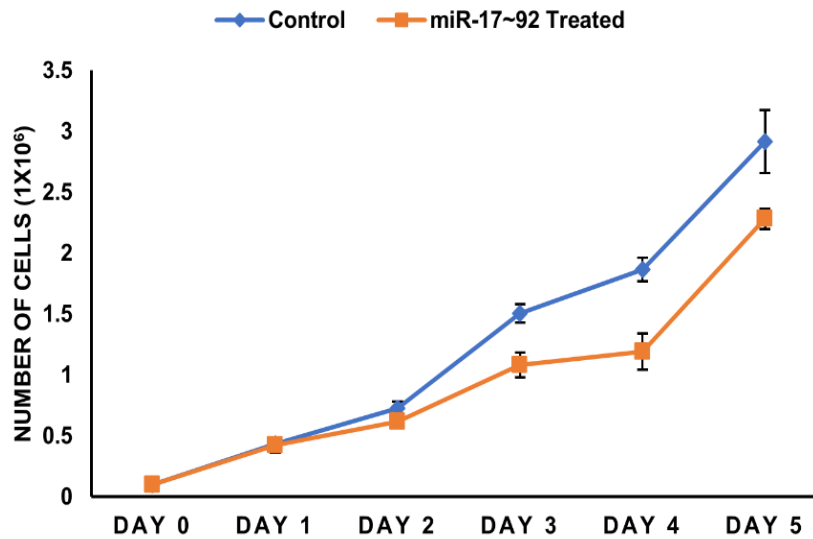


Figure S2. Growth curve of HEK293T cells with its respective control. The experiment was done in triplicate. Error bar represents S.D.

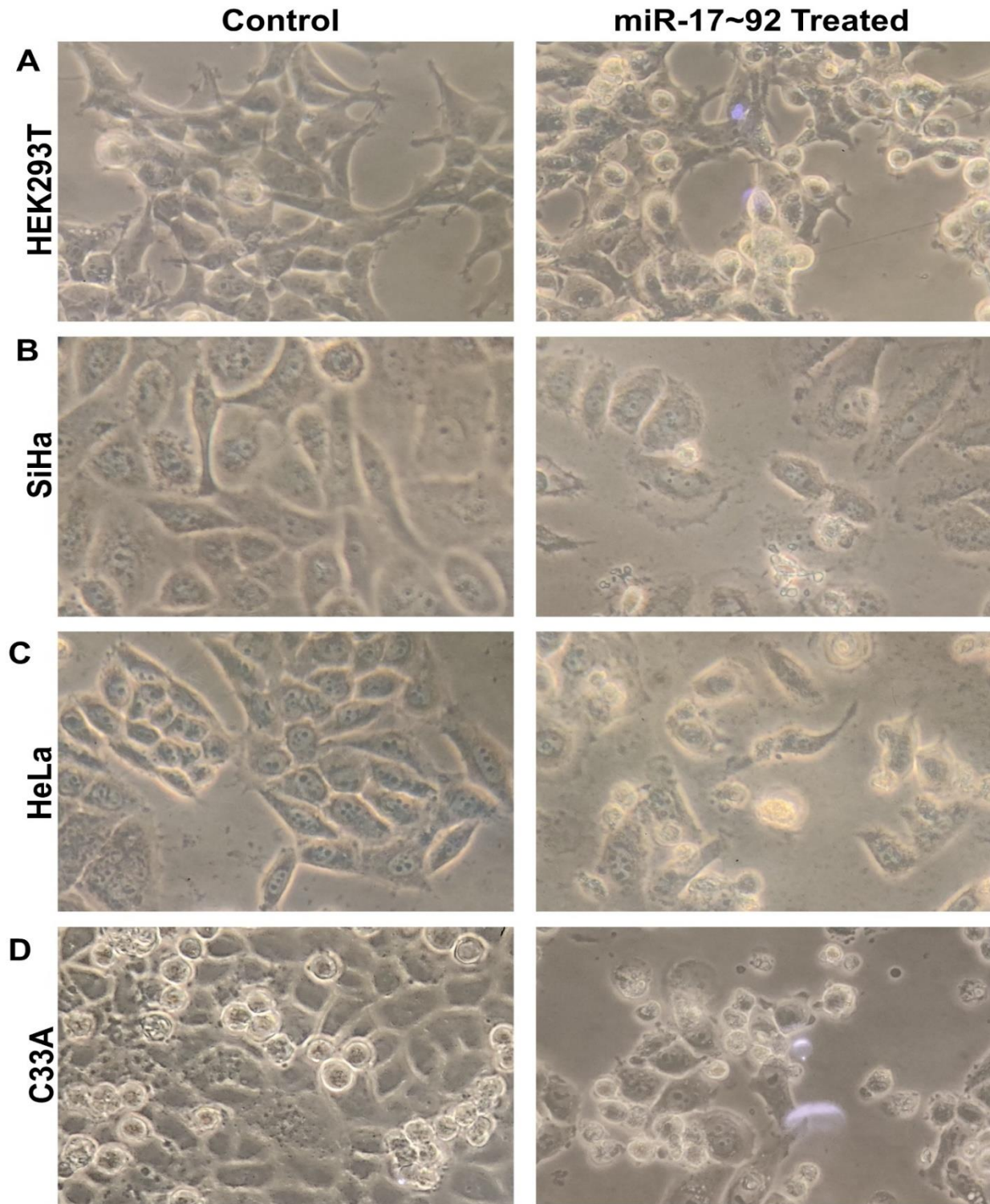


Figure S3: Cell Morphology observed under phase contrast microscope after 48h of treatment with miR-17~92, at higher magnification (40X). **A.** HEK293T cells **B.** SiHa cells **C.** HeLa cells **D.** C33A cells.

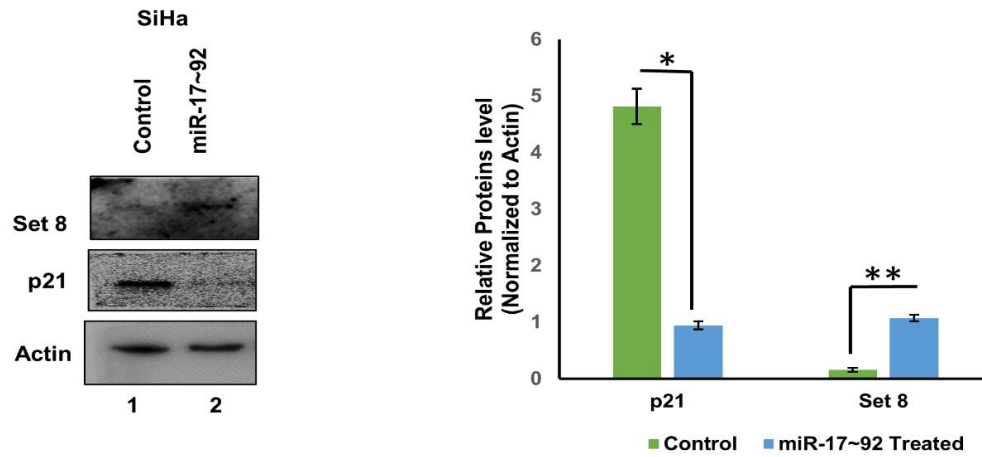


Figure S4: A. Western blot for analysis of Set8 and p21 protein expression level 48h after transfection of miR-17~92 in SiHa cells. **B.** Quantification of Set8 and p21 protein level 48h post miR-17~92 transfection in SiHa cells compared to vector control. Experiment was performed in triplicate. Error bar depicts standard error (S.E). *p value <0.05 and **p value<0.001.