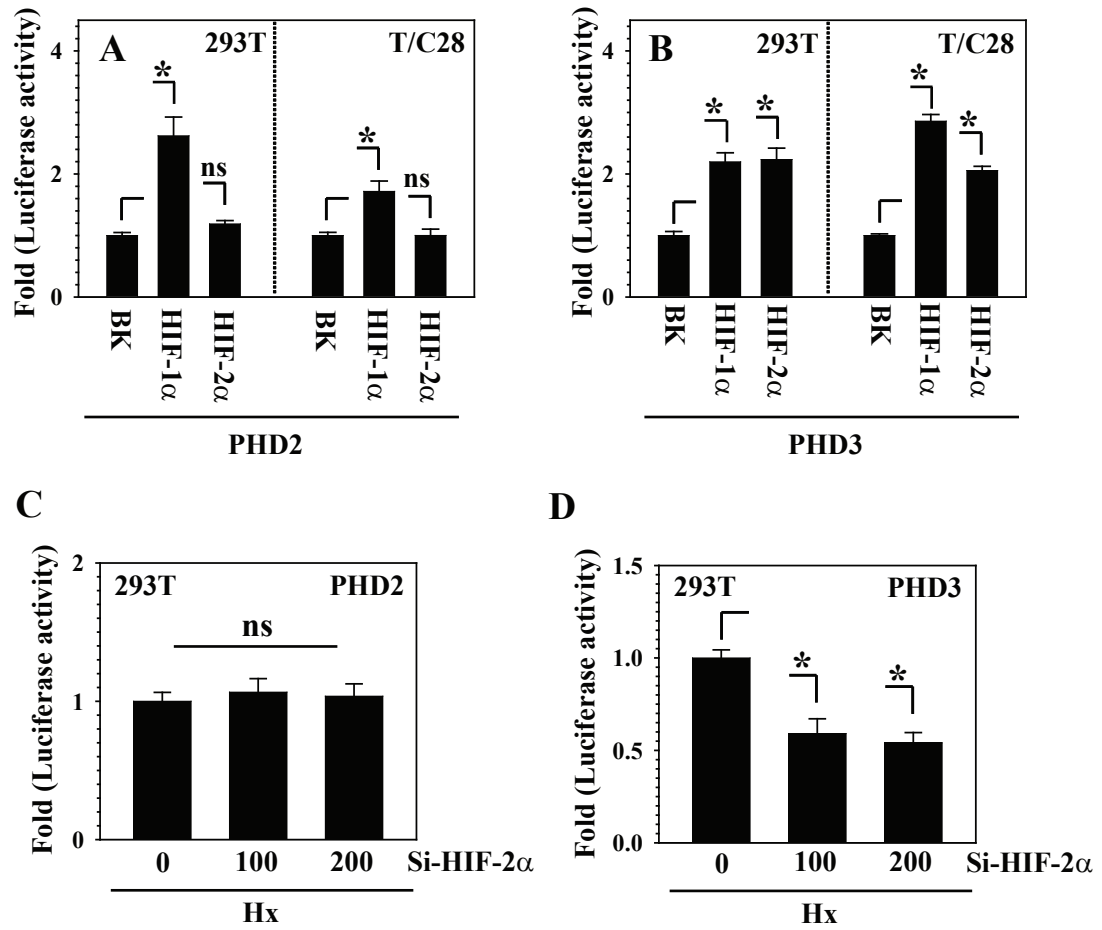


Fig. S1



Supplementary Figure legends

Fig. S1. Involvement of HIF- α in regulating PHD2 and PHD3 promoter activity in 293T cells and T/C28 chondrocytes. (A) Overexpression of HIF-1 α but not HIF-2 α significantly induced the activity of PHD2 reporter in both 293T cells and T/C28 cells. (B) Overexpression of HIF-1 α and HIF-2 α significantly induced the activity of PHD3 reporter in both the cell types. (C) PHD2 reporter activity is not significantly affected by siRNA mediated silencing of HIF-2 α in 293T cells under hypoxia. (D) PHD3 reporter activity is significantly suppressed by siRNA HIF-2 α in 293T cells under hypoxia. Data is represented as mean \pm SE of three independent experiments performed in triplicate (n=3); * p < 0.05; ns, not significant.