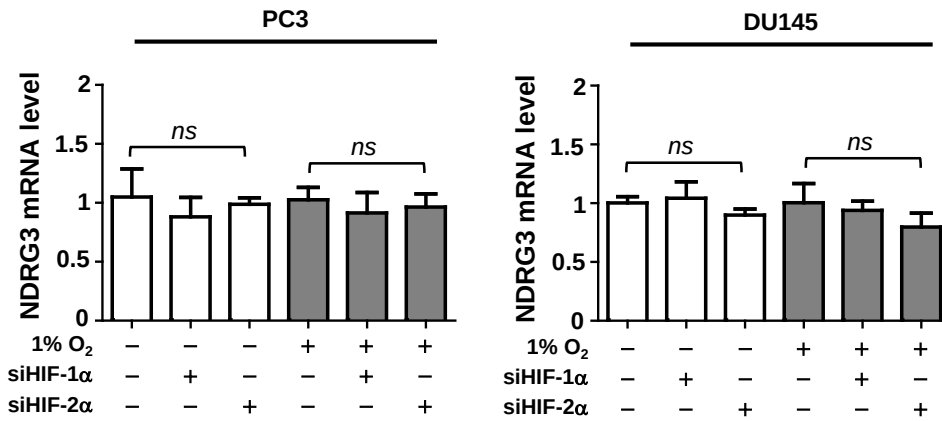
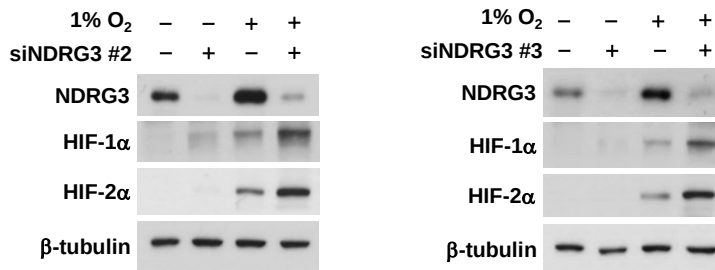


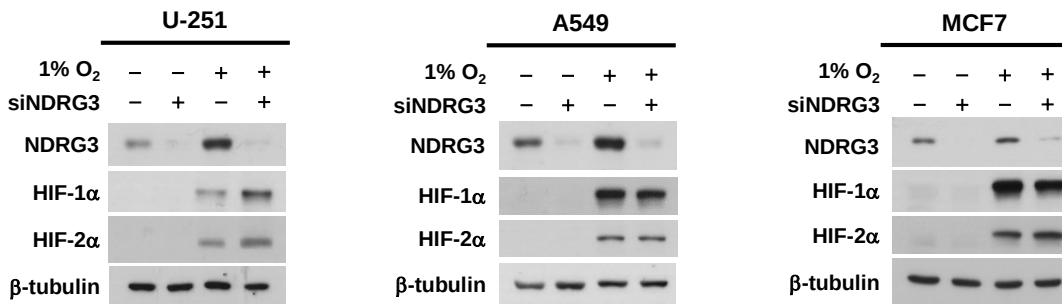
a



b

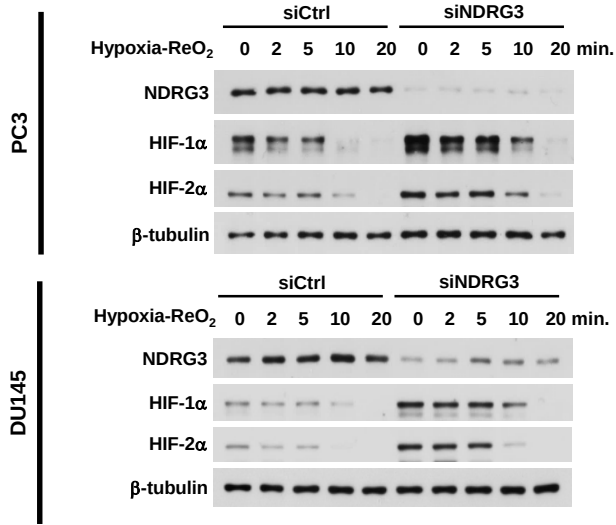


c

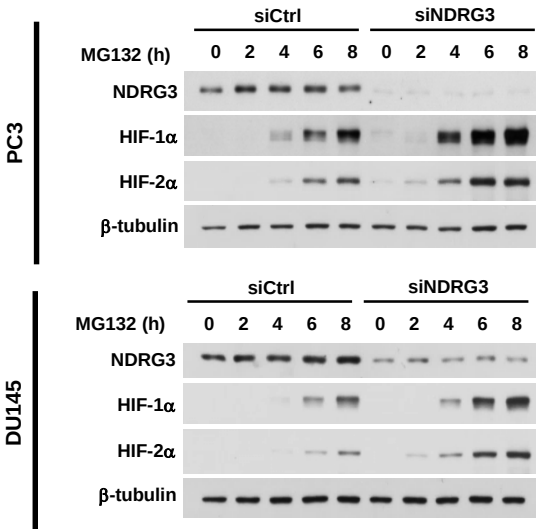


Supplementary Figure S1 (a) PC3 and DU145 cells transfected with siHIF-1α or siHIF-2α were incubated under normoxia or hypoxia for 24 hours, and NDRG3 mRNA levels were measured by RT-qPCR. Each bar represents the mean + s.d. (n = 3) and *ns* denotes 'not significantly different'. (b) PC3 cells were transfected with NDRG3-silencing siRNAs, siNDRG3 #2 and siNDRG3 #3, then incubated under normoxia or hypoxia for 24 hours, and subjected to Western blotting. (c) U-251, A549 and MCF7 cells were transfected with siNDRG3 #1 and

a

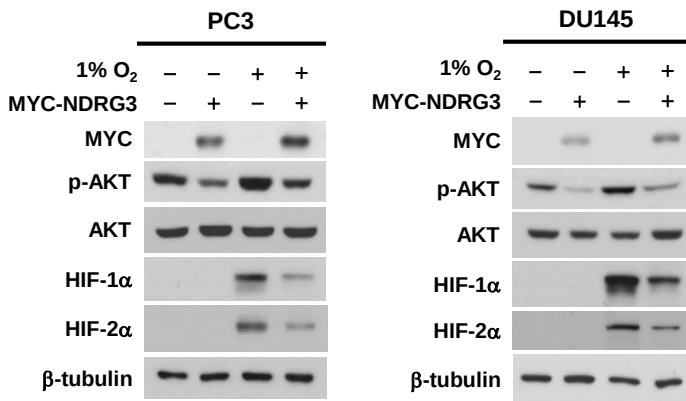


b

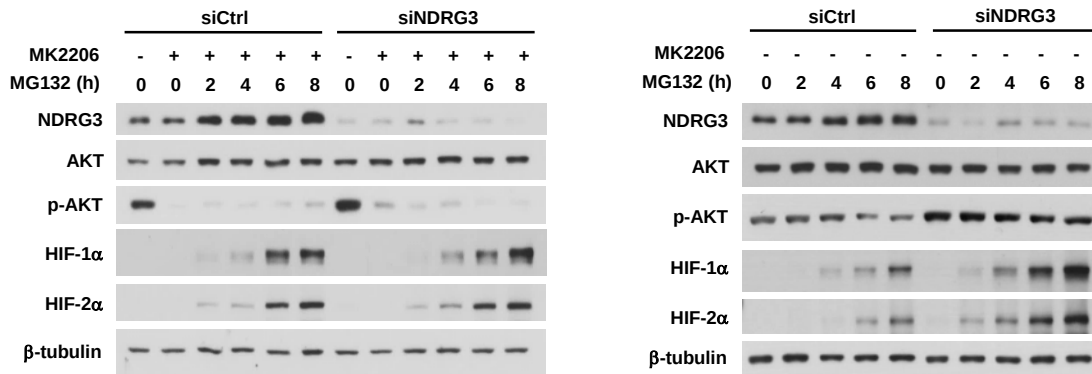


Supplementary Figure S2 (a) Immunoblots used in Figure 2b. **(b)** Immunoblots used in Figure 2c.

a

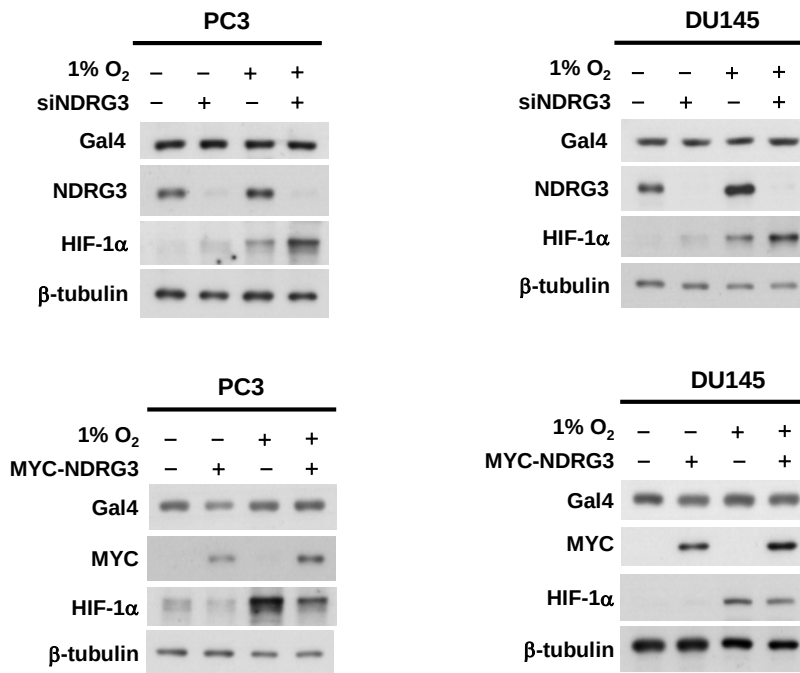


b

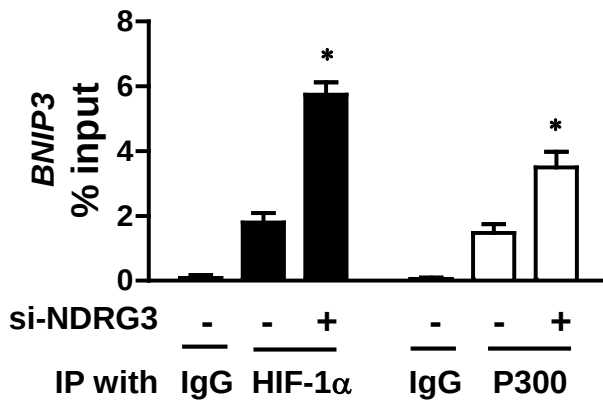


Supplementary Figure S3 (a) PC3 and DU145 cells transfected with MYC-NDRG3 were incubated under normoxia or hypoxia for 24 hours, and subjected to Western blotting. (b) Immunoblots used in Figure 3b.

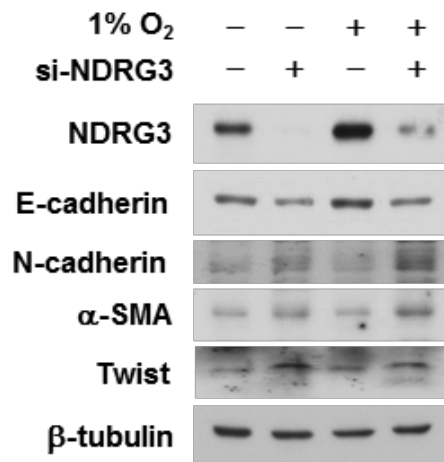
a



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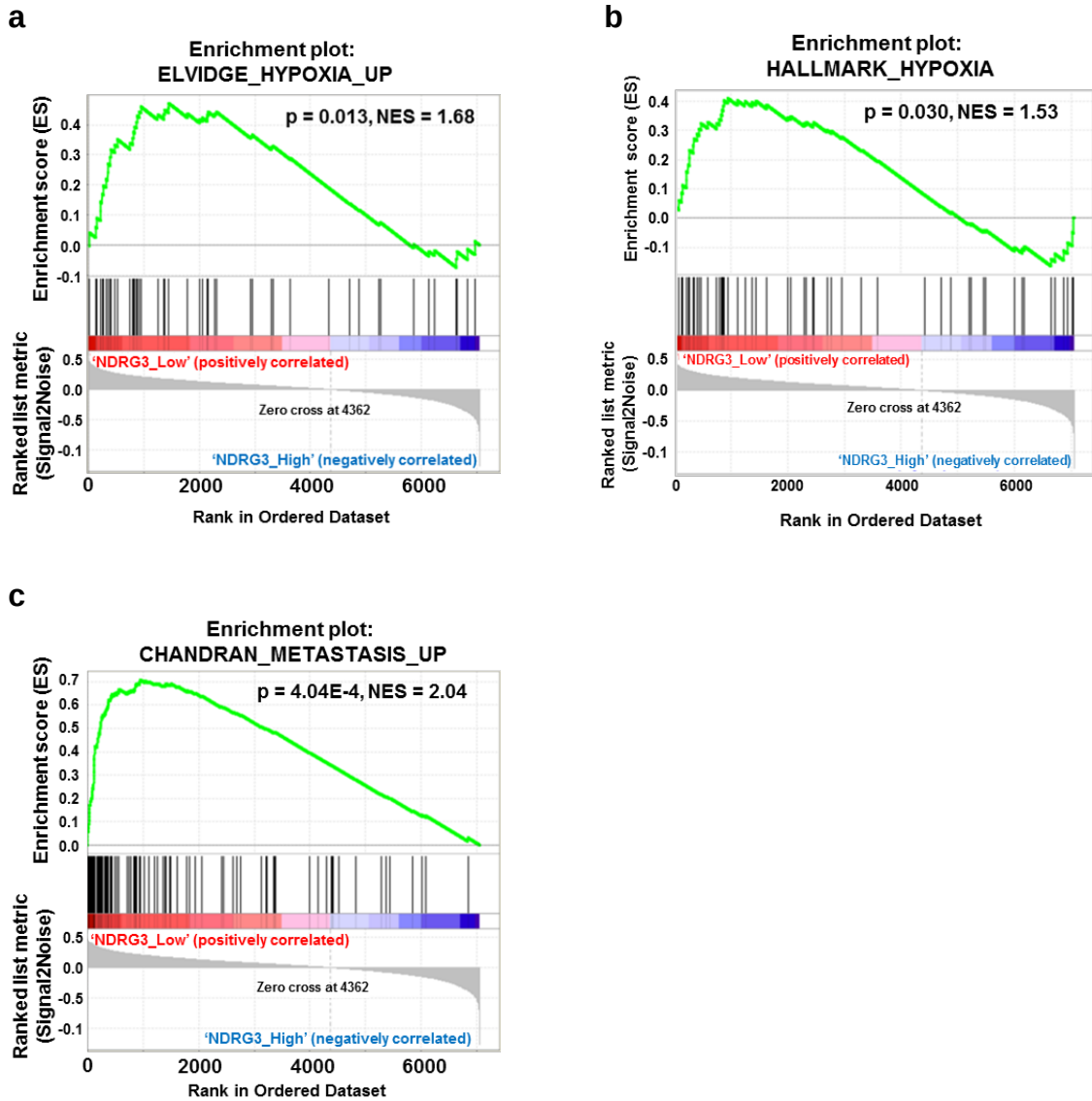


Supplementary Figure S4 (a) Immunoblots of samples used in Figure 5a. (b) HIF-1α or p300 binding to BNIP3 promoter region was detected by ChIP-qPCR using anti-HIF-1α or anti-p300 antiserum or non-immunized serum (IgG) in PC3 cells.



Supplementary Figure S5. PC3 cells transfected with siNDRG3 were incubated under normoxia or hypoxia for 24 hours, then subjected to Western blotting.

Supplementary Figure S6



Supplementary Figure S6 (a-c) GSEA enrichment plots for ELVIDGE_HYPOXIA_UP, HALLMARK_HYPOXIA, and CHANDRAN_METASTASIS_UP gene sets in NDRG3_Low group.