

Supplementary Table 3. Gene expression data from RNA-sequencing; the HIF α subunits.

Gene Name	Hypoxia	Si-HIF-2α	Scrambled
HIF-1α (HIF1A)	0.5-fold *	1.3-fold (ns)	1.1-fold (ns)
HIF-2α (EPAS1)	0.7-fold *	0.15-fold **	0.75-fold *
HIF-3α (HIF3A)	11-fold **	0.25-fold **	0.4-fold **

The relative gene expression in prolonged hypoxia was compared with the gene expression in normoxia, the gene expression with si-HIF-2 α and scrambled was compared with hypoxia upon VEGF-A/TNF- α stimulation (n=4).