

Supplementary data

Table S1: The sequences of primers for in situ hybridization

Gene	Number	Sequence
	1	5'—GAGTGTCGGCTCATCATCCATCTGGCGCAGATGAA—3'
HPH-1	2	5'—CTGGTGCGGAACAGCCACCATAACCTGGCTCTACCA—3'
	3	5'—TGTACCCAGAGACCATCTGCTCCCATAACCAAGCTG—3'
	1	5'—ACATGACAGTGCTGTTTTATTTGAACAACGTCACT—3'
HPH-2	2	5'—CGTGACACACGGAGGCACTGTGACAAGGGAAACCT—3'
	3	5'—GGATTGCCAACAACTGGATTAATGTGGACCCAGC—3'
	1	5'—CAAGTATCTCCCAACTGGGGGCTGCCTTCAATCCT—3'
HPH-3	2	5'—ATCACTGGGTTATCCCGTTAGTGATGCCCTCACC—3'
	3	5'—ACCCAATGGCTGGAAAGGGTGGCTACTGGTCATC—3'

Table S2: The sequences of primers for Real-time PCR

Gene	Direction	Sequence
HPH-1	Forward	5'-AGCCCCTAAGTCAGGCTCTC-3'
	Reverse	5'-AGTGGTAGAGGTGGCTGTGG-3'
HPH-2	Forward	5'-GGGACATTCATTGCCTCACTCTC-3'
	Reverse	5'-GCTTGCTGTTATGTGCCCAATC-3'
HPH-3	Forward	5'-GGCATCACGGAAGCCTTAACA-3'
	Reverse	5'-CCAACAGCCCTGGATTAAGAACA-3'
GAPDH	Forward	5'-GCACCGTCAAGGCTGAGAAC-3'
	Reverse	5'-ATGGTGGTGAAGACGCCAGT-3'

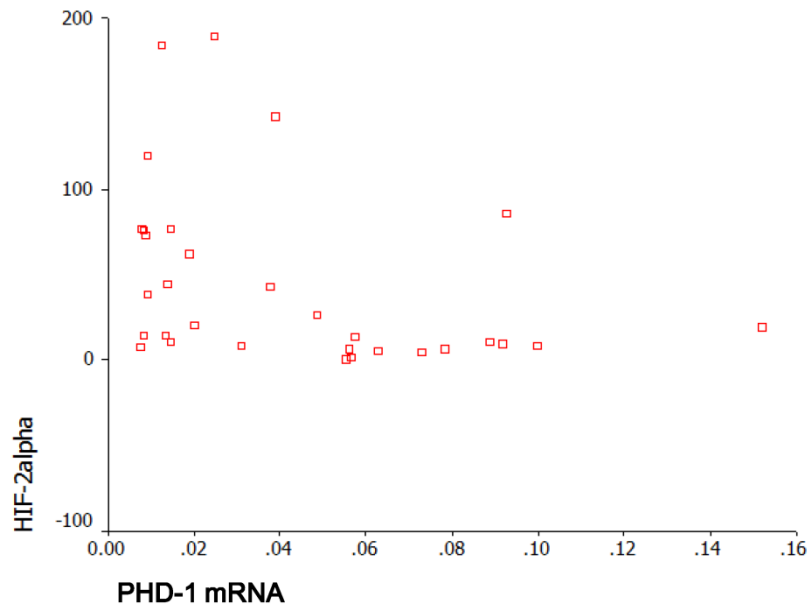


Fig. S1: The correlation between PHD-2 mRNA and HIF-2 α protein. The correlation between the levels of PHD-2 mRNA and HIF-2 α protein in early-, middle and late pregnancy groups was shown in scatter.