

Supplemental Material to:

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Epigenetic control of hypoxia inducible factor-1 α -dependent expression of placental growth factor in hypoxic conditions

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Table S1. Primers used in ChIP analysis

Target	Amplicon	primer	Sequence 5' → 3'
hPIGF	1	upper (-9730)	AAACTGGGAGGGAATGGAAG
		lower (-9570)	GTGCTGTTTCCCATTTTTGC
	2	upper (-4903)	TGTCCCAGACACTGAGCAAG
		lower (-4747)	ACCTTGAATTCCCCTCCATC
	3	upper (-3561)	GTGTTGAGTTGTGGGCACTG
		lower (-3419)	GAAAATGGAGCGATTTGCAT
	4	upper (-1702)	TGCCACATACACAAATCCA
		lower (-1554)	ATTGTGGAGGGTCACTGTGC
	5	upper (-1168)	GCAGTGAGAGGAGTGGTGGT
		lower (-1022)	CTTTCGGTGGGACTGTGAGT
	6	upper (-350)	CTGCAGAGGCGGTTAGATCA
		lower (-176)	GGCTCTCGGCAGGTCCAG
	7	upper (+2128)	ACCATGCGTTTCCATTGATT
		lower (+2237)	TCTCGTTGCCCTTTGAAGAC
	8	upper (+8199)	CCCCTTTTGTTGGAGTGTIG
		lower (+8305)	ACCCAGGAGGGTTCATTACC
	9	upper (+13445)	CGTGATCTCCCCTCACACTT
		lower (+13578)	CATCCAGGCAGCTCTTTCTC
	10	upper (+15976)	TTGAGACTAGGCCCATTTGC
		lower (+16108)	CTCTCTCCTTCCCCTGTCC
hVEGF-A	V-PC	upper (-1005)	GGTTTTGCCAGACTCCACAG
		lower (-868)	CTTCCCAGGGGAGAAGAATTT
	V-NC	upper (-1762)	GGACACCATACCGATGGAAC
		lower (-1364)	CCCCTTTTCCTCCA ACTCTC
	V-2-Int	upper (+5161)	AAAGCCTGGTTGTTGGAGTG
		lower (+5391)	GAGGGGATAGCAGGAAGGTC
mPIGF	11	upper (-1945)	TTTGGAGCAGAGCCTACAGC
		lower (-1812)	ACACACGGATTGGGCATATT
	12	upper (-1001)	CAGGAACACAGGAGGTTACCA
		lower (-889)	ACTGAACGTGCCAGTTACAC
	13	upper (-314)	ATCTCCAAGGCAGATGTTGG
		lower (-202)	CGGAGCTAGGCGTTCATTAG
	14	upper (+1740)	CATGGGTTAGGGTCACCAAG
		lower (+1841)	CCAAGACTCCATCTGCATCC
	15	upper (+3892)	AGTGTCAGAAGGTCCCCACA
		lower (+4011)	CCAAGACTCCATCTGCATCC
	16	upper (+6584)	AAGAAGGGGAGAGCAACCAC
		lower (+6708)	CTCTGTGCGATGCTGACAAG

mVEGF-A	V-PC	upper (-944)	CCCAGCTGTCTCTCCTTCAG
		lower (-831)	TGAGAACGGGAAGTGGAGTT
	V-NC	upper (-1762)	GGACACCATACCGATGGAAC
		lower (-1364)	CCCCTTTTCCTCCA ACTCTC

Numbers in primer column represent the first nucleotide (5' position) of upper primers or the last one (3' position) of lower primers respect to the transcription start site. V-PC, VEGF positive control; V-NC, VEGF negative control; V-2-Int, VEGF amplicon located in the second intron of human VEGF-A.