Table S4. Primer sequences used in this study.

Gene symbol	Entrez gene ID	Specificity	fwd-primer 5' → 3'	rev-primer 5' → 3'	Product size [bp]
cask	8573	alt. isoforms [1]	AATGGCATCAGTGTGGCTAAC	ACCTGCAGTTCCATTTTTGG	324 / 393
cugbp1	10658	isoform 1 [2]	TGTGTTGTGAACTGAGCTTGG	CCACCATCATTTCTGGAAGG	164
cugbp1	10658	total [3]	AGCCCTGCAGACATTAGCTG	TTGCTGGATACCCGAGTAGG	157
itsn1	6453	isoform 1	GCCAGTTCTTCATCCGAGAC	GTGCAGCAGAAGACACTTCG	167
itsn1	6453	isoform 2 [4] 3'UTR	AGCATGGCCACTATTTTGATG	CTACACGACCACCAGCACAG	147
itsn1	6453	total	CACCCAAAGGCAAGAAATTG	TTCTGCTGAACTTGTTTTAATTGG	162
larp6	55323	isoform 1	AGTTGGAGGACGAGGAGGAG	TGCTGTGCTAGGTGCTGAAG	182
larp6	55323	isoform 1 3'UTR	AATTCAAGGACCATGCTTGC	GCTGCCTTCAAGGATCTCAC	171
larp6	55323	isoform 2	AGTTGGAGGACGAGGAGGAG	TCCTCACGCTCGTTCTCAC	151
larp6	55323	isoform 2 3'UTR	AGCATGGCCACTATTTTGATG	GCCTATCGAGGACAGCTCAG	165
max	4149	isoform 1 intron only	CTGAGTGTTAGAGCCGTCCTG	CACTCCAAGGACCTCAAAGC	196
max	4149	isoform 1 exon/intron	GGGACCACATCAAAGACAGC	CACTCCAAGGACCTCAAAGC	528 / 259
max	4149	total	GGGACCACATCAAAGACAGC	GCTGCTCCAGAAGAGCATTC	186
pign	23556	alt. isoforms	GAGCTGTAGCCTTTGGAGACC	TGTCAAAGATGGAGGCGAAG	185 / 262
pign	23556	isoform 1	TGGCAATTTAATGCTGTTCTTG	TGTCAAAGATGGAGGCGAAG	109
pign	23556	isoform 2	TGATAAACCTGGAAGCTGTTCTTG	TGTCAAAGATGGAGGCGAAG	111
robo1	6709	isoform 1	TTTGGTCATGATATCACTCCTCAG	TGTATAGCCCAGCGAATTGTC	148
robo1	6709	total	CTCCCCACAGGAAGAACTCC	AGGGGTCCTGAAATGTAGCC	159
robo1	6709	isoform 2	CATTTGGGGACCCTATTTCC	GACGGGAGCCTGAACAGAG	132
sptan1	7168	alt. isoforms	GAACGATCGTCAGGGTTTTG	TACGCTTCTCACCCAGTTCC	164 / 224
tpm1	6091	isoform 1	GCTGGACCACGAGAGGAAG	TCTCATCTGCTGCCTTCTCAG	158
tpm1	6091	total	TCCAGCTGGTTGAGGAAGAG	ATGTGCTTGGCCTCTTTCAG	187
rplp0	6175	total	TCGACAATGGCAGCATCTAC	ATCCGTCTCCACAGACAAGG	191
ucp2	7351	5' end	GCCTTGGGATTGACTGTCC	GAGCCGCAGGGAGAACAC	100

ucp2	7351	total	AAAGCACCGTCAATGCCTAC	CGATGACAGTGGTGCAGAAG	225
vegfa	7422	total	CCCTGATGAGATCGAGTACA	AGCAAGGCCCACAGGGATTT	245

[1] Primers frame a cassette exon and amplify both isoforms.

[2] Primers detect only the isoform predicted to change its expression under hypoxic conditions.

[3] Primers detect (nearly) all predicted isoforms of the gene.

[4] Primers detect an isoform not predicted to change its expression under hypoxic conditions.