

Supplemental Table 1. Primer sequences used for cloning.

Gene	Orientation	Primer sequence (5' - 3')
aP2	Forward	GAATTCCCAGCAGGAATCAG
aP2	Reverse	AAACGGCTGCAGCACAGGAGGGTG
AdipoQ	Forward	GGCCGCGGCCGCGGATATAGGGGAAGAAACTCCA
AdipoQ	Reverse	GGCC ACGCGT TGCAACAGTAGCGTCCTGAGC
<i>Vegfb</i> ₁₆₇	Forward	GGCCACGCGTCCA CCATGAGCCCCCTGCTCCG
<i>Vegfb</i> ₁₆₇	Reverse	GGCCCTCGAGTCACTTTTCGCGGCT
<i>Vegfb</i> ₁₈₆	Forward	GGCCACGCGTCCACCATGAGCCCCCTGCTCCG
<i>Vegfb</i> ₁₈₆	Reverse	GGCCCTCGAGCTAAGCCCCGCCCTTGG

Supplemental Table 2. Primer sequences used for genotyping.

Gene	Accession Number	Orientation	Primer sequence (5' - 3')
<i>Vegfb</i>	OW971802.1	Forward	AGGACGGAGCCCTTACATAGC
<i>Vegfb</i>	XM_026414450.1	Reverse	CTGGCACCTGCATTACATT
aP2-VEGFB ₁₆₇	XM_034513407.1	Forward	CCGTCGCCTGCTGCTTGTT
aP2-VEGFB ₁₆₇	OW971802.1	Reverse	CATTCGGACTTGGTGTGGCC
aP2-VEGFB ₁₈₆	OW971802.1	Forward	TGACGATGGCCTGGAATGTGT
aP2-VEGFB ₁₈₆	XM_034513389.1	Reverse	GCTGGAGTGGGATGGATGATGT

Supplemental Table 3. Primer sequences for real-time PCR.

Gene	Accession Number	Orientation	Primer sequence (5' - 3')
18S	NR_003278.3	Forward	CGCCGCTAGAGGTGAAATTC
18S	NR_003278.3	Reverse	CGAACCTCCGACTTTCGTTCT
Vegfb	XM_032896475.1	Forward	TGGGCAATGTGGTCAAACAACCT
Vegfb	XM_032896475.1	Reverse	CTCGGGTACTGGATCATGAGGAT
Fatp1	NM_011977.4	Forward	GGAAGAGCCTCCTCAAGTTCT
Fatp1	NM_011977.4	Reverse	GGTCCAGGAGCTGCGTGTCA
Fatp2	BC022170.1	Forward	CGTCTTTTACGTAAGCAGAA
Fatp2	BC022170.1	Reverse	CGACACTCCGTCTACTTTGT
Fatp3	XM_011240130.3	Forward	GGAAGCAGCAGACCAAGTGGAT
Fatp3	XM_011240130.3	Reverse	TGCCAGAGGTGAAGATGTACA
Fatp4	NM_011989.5	Forward	ATGGCTTCCCTGGTGTACTAT
Fatp4	NM_011989.5	Reverse	CCACGATGTTTCCTGCTGAGT
Leptin	FJ374142.1	Forward	ATGACACCAAAAACCTCATCAA
Leptin	FJ374142.1	Reverse	CTGCGTGTGTGAAATGTCATT
UCP1	BC012701.1	Forward	GGATTGGCCTCTACGACTCA
UCP1	BC012701.1	Reverse	AGAGAGGCAGGTGTTTCTCT
BMP7	NM_007557.3	Forward	CAGAGCATCAACCCCAAGTT
BMP7	NM_007557.3	Reverse	ACCATGAAGGGTTGCTTGTT

CIDEA	AF041376.1	Forward	GCAGGAACTTATCAGCAAGA
CIDEA	AF041376.1	Reverse	CGTAACCAGGCCAGTTGTGAT
PGC-1a	NR_027710.2	Forward	GTTCCCGATCACCATATTCCA
PGC-1a	NR_027710.2	Reverse	TCAAGCCACTACAGACACCGC
PRDM16	NM_027504.3	Forward	CTCATCTGCCTCCACAGTGA
PRDM16	NM_027504.3	Reverse	GTGCTTTGAGCTTCGAGTCT
Vegfb ₁₈₆	NM_011697.3	Forward	TGTGAAGCCAGACAGGGTTG
Vegfb ₁₈₆	NM_011697.3	Reverse	GCTGGAGTGGGATGGATGAT
Vegfb ₁₆₇	NM_001185164.1	Forward	CCTGACGATGGCCTGGAATG
Vegfb ₁₆₇	NM_001185164.1	Reverse	GCTGACTGCTCGGGTACTGGAT