

Supplementary information

Controlled elevated temperatures during early-mid gestation cause placental insufficiency and implications for fetal growth in pregnant pigs

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Supplementary Table S1 List of sequences of primers used for real-time polymerase chain reaction (qPCR)

Gene symbol	Encoding proteins	Primer sequences (5' → 3')	Accession number
<i>IGF-2</i>	Insulin-like growth factor-2	Forward – ATT GGC TTG GTC TGT ATC TTC Reverse – GAT GGT ATG TGG GTG TGG TT	NM_213883.2
<i>VEGF</i>	Vascular endothelial growth factor	Forward – TAT GCG GAT CAA ACC TCA CC Reverse – CTT GCC TCG CTC TAT CTT TCT T	NM_214084.1
<i>SLC2A1</i>	Facilitated glucose transporter-1 (GLUT-1)	Forward – GGC ATG TGC TTC CAG TAT GT Reverse – GTC TCG GGA ACT TTG AAG TAG G	X17058.1
<i>SLC2A3</i>	Facilitated glucose transporter-3 (GLUT-3)	Forward – CGA TCG TCA TCG GGA TTC T Reverse – ATG ATG GTG AAG CCC AAG AG	AF054836
<i>SLC7A1</i>	Cationic amino acid transporter-1 (CAT-1)	Forward – CCA TGC CGC GAG TTA TCT AT Reverse – GAG GCT AAC GTG GCG ATT AT	NM_001012613.1
<i>SLC7A2</i>	Cationic amino acid transporter-2 (CAT-2)	Forward – GGC AGC TTT GAC CCT TAT GA Reverse – AAC GAC ATA CTT GGC AGG AC	NM_001110420.1
<i>SLC7A7</i>	Y+L amino acid transporter 1 (y+LAT1)	Forward – GCC TCG ACT CAC TTT GAG AA Reverse – AGC CCG AGT AAG AGA AGA GA	NM_001110421
<i>RPL32</i>	Ribosomal protein L32	Forward – AGG GTC ACC AAT CCC AAT G Reverse – GGA TAC TAG CTG GGT GCT TAA T	NM_001001636
<i>EEF1A1</i>	Eukaryotic translation elongation factor 1 alpha 1	Forward – CTG AAC GTG AGC GTG GTA TTA Reverse – CTG TGT CCT GGA GCA TCA AT	NM_001097418