

Table: S1 Genotyping Primers

Allele	Forward Primer (5'-3')	Reverse Primer (5'-3')
<i>HIF 1α</i>	GCA GTT AAG AGC ACT AGT TG	GGA GCT ATC TCT CTA GAC C
<i>Cre</i> Transgene	TGC CAC GAC CAA GTG ACA GCA ATG	AGA GAC GGA AAT CCA TCG CTC G
<i>rtTA</i> transgene	GAC ACA TAT AAG ACC CTG GTC A	AAA ATC TTG CCA GCT TTC CCC

Table: S2 – Quantitative Real Time PCR Primers

Gene	Forward Primer (5'-3')	Reverse Primer (5'-3')
<i>SPA</i>	GCT GTC AGT GGG GGA TAA AG	CTT TGT AAT GCT TGC GAT GG
<i>SPB</i>	CTT GTC CTC CGA TGT TCC AC	GGC CTG GTT GAT CAC AGA CT
<i>SPC</i>	CAG CTC CAG GAA CCT ACT GC	GCT TAG AGG TGG GTG TGG AG
<i>SPD</i>	GAG GTT GCC TTC TCC CAC TA	AGC CTG TTT GCA CAT CTC CT
<i>HIF1-α</i>	TGGCTCCCTATATCCCAATG	GGTCTGCTGGAACCCAGTAA
<i>HIF2-α</i>	GAGCAAGCCTTCCAAGACAC	TTCGCACTGATGGTCTTGTC
<i>Beta-catenin</i>	GGC AGC AGC AGT CTT ACT TG	AAG GAC TGG GAA AAG CCT TG
<i>VEGF</i>	TCA CCA AAG CCA GCA CAT AG	AAT GCT TTC TCC GCT CTG AA
<i>CCSP</i>	CAT CAT GAA GCT CAC GGA GA	GAG ACA CAG GGC AGT GAC AA
forkhead box A2 (<i>Foxa2</i>)	GCC AGC GAG TTA AAG TAT GC	TCA TGT TGC TCA CGG AAG AG
<i>HNF 3-α</i> (Forkhead box protein A1)	CCC TTT CTC CCT TTC ACT CC	GTG GTG GGC CTA ACA ACA AC
Thyroid transcription factor 1 (<i>Ttf1</i>)	GCT GGC CTT TCA GAA AAT TG	GGA CTA GGG ACT GGG ACT GG
CCAAT/enhancer binding protein (C/EBP), alpha (<i>CEBPa</i>)	GCA AGC CAG GAC TAG GAG AT	CGG AAA GTC TCT CGG TCT CA
Hypoxanthine guanine phosphoribosyl transferase 1	AAGCCTAAGATGAGCGCAAG	TTACTAGGCAGATGGCCACA
peptidylprolyl isomerase A (cyclophilin A)	AGC ATA CAG GTC CTG GCA TC	TTC ACC TTC CCA AAG ACC AC
<i>ABCA3</i> ATP-binding cassette, sub-family A (<i>ABC1</i> member 3)	GAG CTT TGC CCA CCT ACA AC	GAA ACT GGG AGG GAG AGG AC
GATA binding protein 6 (<i>Gata6</i>)	CAA AAG CTT GCT CCG GTA AC	CTG AGG TGG TCG CTT GTG TA
<i>HIMF</i> (resistin like alpha (<i>Retnla</i>))	TAT GAA CAG ATG GGC CTC CT	GGT CCA GTC AAC GAG TAA GCA