

Table S8. Description of the primers used for gene quantification by real time RT-PCR

Gene symbol	Primer name	Primer Sequence	Fragment size
<i>C11ORF34</i>	C11ORF34.F	CACTAGCCTCCCCAAGCCAA	123bp
	C11ORF34.R	CAGGATCTGGATGGCCTCTCT	
<i>CALBINDIN3</i>	CALB3.F	GGAATTCCCCAGTTTGCTGA	121bp
	CALB3.R	CAGAGTAGGACCACATCCCAGG	
<i>DECORIN</i>	DECORIN.F	TTTCAGCCTAATGACAGTCACAGAG	121bp
	DECORIN.R	CCACTGGAGCCCTCAAAGCT	
<i>GJA1</i>	Cx43.F	GAGTAACCAGCAACTTTGATGTTTG	61 bp
	Cx43.R	TTCAACCTCTCTTGCATTCCAGA	
<i>EPAS1</i>	EPAS1.F	CGCCCAAATTGTCCTTTAGC	121bp
	EPAS1.R	ATGCCCTTAATGCTGAGGCA	
<i>FABP3</i>	FABP3.F	GAGATCAGCTTCAAGCTGGGA	121bp
	FABP3.R	CTTGTCCATTCCACTTCTGCAC	
<i>FBP1</i>	FBP1.F	GGTACGTGGGCTCCATGGTA	121bp
	FBP1.R	GGGTTACATTACATACAGTAGTCTCAGCT	
<i>JSP.1</i>	JSP1.F	TAGGAGTTAGGGAGACTGGCCC	121bp
	JSP1.R	AGCCTCGTCTCTGCTGGAAC	
<i>LGALS1</i>	LGALS1.F	CCCTTCAGCCTGGAAGTGT	123bp
	LGALS1.R	TGATGGCCTCCAGGTTGAG	
<i>MSX1</i>	MSX1.F	GTTTCGCTCAGCCTCACCGAG	122bp
	MSX1.R	GGCAACATGGGTTTAGCGG	
<i>MX2</i>	MX2.F	CAGAGACGCCTCAGTCGAAGC	122bp
	MX2.R	TGATTGGCGAGACGTTTGCT	
<i>NPY</i>	NPY.F	TGGTGATGGGAAATGAACTTG	121bp
	NPY.R	TGCAGAGGTGAGCACAGGG	
<i>PLAC8</i>	PLAC8.F	CAGCTTTTCCACTTTCTGCAACT	123bp
	PLAC8.R	GGACCATTTAGCAAACTAAGGGA	
<i>PTN</i>	PTN.F	GTTGAAAGGGAGACTGGAGAAGG	71bp
	PTN.R	AATCTGAAAGCACCATGGCATA	
<i>RSAD2</i>	RSAD2.F	TCCATTGCCTGGGAAGTAATA	121bp
	RSAD2.R	CCATCTAGTGGCCAAAACGG	