

Table S7. qPCR primers used for the amplification of genes.

Gene Symbol	Description	GenBank Accession no.	Forward Primer (5'-3')	Reverse Primer (5'-3')
<i>CRI</i>	Retrotransposon CR1	U88211	AAACTCCATGGGCAAAGATGGTG	GGCTCTCGACCTGTTTCCTGACTG
<i>CHIR-B5</i>	Immunoglobulin-like receptor CHIR-B5	NM_001146136	GAGCATGTGGAGATGGGGAG	AAAGAGGGTGAAGGTGGCAG
<i>CHIR-AB1</i>	Immunoglobulin-like receptor CHIR-AB1	NM_001146141	GACACGGAGAGATGAGAGCG	TAGATGACAGGGGACTGGGG
<i>PLLP</i>	Plasmolipin	NM_001030561	GCAGCTCCCCATGAAGTTCT	CAGCGGCTCTCCTGTTGTAA
<i>MYO1A</i>	Myosin IA	NM_205163	TGCTGATGATGCGTATCGCT	CACTTTGTCCACCTCCTCCC
<i>SLC6A2</i>	Solute carrier family 6 (neurotransmitter transporter, noradrenalin), member 2	NM_204716	AGTACACCAGCAGCAACCTC	CAGAGGTAGGGGAACCTCCA
<i>17.5</i>	Lectin-like protein, type II transmembrane protein (17.5)	NM_205429	AGCTGAGACAGAACAGGTGC	GGAAACCGATTGAGGCGTTG
<i>RAP2B</i>	RAP2B, member of RAS oncogene family	NM_001030702	ACGGACAGACGGACGGACAG	CGGCACCCAAGAAGACCAAG
<i>LRP8</i>	Low density lipoprotein receptor-related protein 8, apolipoprotein e receptor	NM_205186	GGCTGGGTCCTGACATGAAA	TTCCGATACAGCTCTGGGGA
<i>VDR</i>	Vitamin D (1,25- dihydroxyvitamin D3) receptor	NM_205098	AGTCAGCGATGTCACCCAAG	GATCTGGGGACAGGATGCAG
<i>MYH1E</i>	Myosin, heavy chain 1E, skeletal muscle	NM_001013397	GCCCTGGATGAAGCTGTTCT	CTCCTCCAGCTCCTTCCTCT
<i>ZNF302</i>	Zinc finger protein 302;	NM_001030695	GAGCAGCTGTGTCTCAGAGG	GCTGCTTTTGAGCTGTGCTT
<i>RGN</i>	Regucalcin	NM_204729	CTTCCTGCTGCTTTGGAGGA	CACACCAAGCCCAGTGATCT

<i>FOXD2</i>	Forkhead box D2	NM_204952	GACATGTTCGACAACGGCAG	GCCGTAGTTGTAGCCGTAGG
<i>RASSF2</i>	Ras association (RalGDS/AF-6) domain family member 2	NM_001030884	CTGTGAGCAGGTCTCCAAGG	CTTCTTGACTTCGCGGTCCT
<i>VAMP7</i>	Vesicle-associated membrane protein 7	NM_001031121	AAGAGCACAGACAGCCCTTC	CTACCTGGTCAGTGCCCTTG
<i>CIWI</i>	Chicken PIWI (P-element-induced wimpy testis)-like protein 1	NM_001098852	CCGAAATGGAGAAGATGTGAGGA	TGTGATTAGGGATGCTGACTGGG
<i>CILI</i>	Chicken PIWI (P-element-induced wimpy testis)-like protein 2	JN248386	GCTCCGTCATCGGCTTCGT	TTCTTGGGCAGGCAGTGGTT
<i>GAPDH</i>	Glyceraldehyde-3-phosphate dehydrogenase	NM_204305	CCTCTCTGGCAAAGTCCAAG	CATCTGCCCATTTGATGTTG
