

Table S9. Primers used for qRT-PCR in this study.

Gene	Accession no.	Sequence
GHRH-LR	ENSGALG00000005242	F: AAGGCTGCAGTGGCATTCTT R: CAAAGGTCAGCAAAAGCAGTGT
GCGR	ENSGALG000000011219	F: TGCGCTACGTCAAGCTCTTC R: TCCGCCTGCACCTCCTT
GABRA3	ENSGALG000000007269	F: CATGTGTCAGACGTCGTCGAT R: CAGGCCTTAGGCGGTTATCA
GABRA1	ENSGALG000000001698	F: CAGCTTTGGGCCTGTTTCAG R: CATGGGTCCTTTGAATTTAATCTC
FMO3	ENSGALG000000003316	F: ACGCACGGCTCCATAAGTACA R: GGGCGCTTCCTTATCTTGGT
FBP1	ENSGALG000000012613	F: TTCCATTGGGACCATATTTGG R: ACCCGCTGCCACAAGATTAC
FAH	ENSGALG000000006482	F: ACTTCTACTCGTCGCGACAACA R: TACCCAACAGGCAGATGCAA
ESD	ENSGALG000000016991	F: CAATTTTCCAACCAACCCTGAA R: GCCGATACAGATTTGTACTTTCCA
EDNRA	ENSGALG000000010013	F: GGAAGCCTTGTATTTGCGAGTT R: TCCCACATCACTCCAATTGGT
CPS1	ENSGALG000000002944	F: ACCATATCACATAGGCAGCAGTGT R: GCAATTCACCACGACCGTTT
CALCRL	ENSGALG000000002632	F: CACAGCTTCAGCCACTCAGATG R: CGCTGGTGCAGTCGTGATT
ALDOB	ENSGALG000000015544	F: GGGATCTTAGCCGCAGATGA R: TTTCTCGAAAAGCACGACGAT
FMO4	ENSGALG000000021066	F: CAGCCGTTTTTGAGGATGGA R: CAAATCGACTCTTCAAGGAAGGA
PSPH	ENSGALG000000002397	F: TGCGAAGTTCTGCGGAGTT R: TCCTAGTCGTGCCGTTAAAGC
DAM	ENSGALG000000003022	F: GTGGCCAAGTGCTCTGACTTC R: ACACCAACACGGCATCAAAG
AGXT	ENSGALG000000020943	F: CTGCCTGCTGCTTGTGGAT R: GACTTTCTGGGACCCCGTGTA
PHGDH	ENSGALG000000002988	F: CTCCTCATCTATAGAGCCAAAGCAT R: GAGCTGTGGTAGGACTGGAGTTG
PFKL	ENSGALG000000006543	F: TCAGCCTGTCAGGGAACCA R: TCATCGAACCTCTTCTCATCCA
HTR1B	ENSGALG000000015895	F: TCCTCGTCTCCATCCTTGTC R: TCCGAGGACAGCCAGATGTC
HHRL	ENSGALG000000004428	F: CCTCTGTCTTCAACATCGTCCTT R: ATTGCATTTCTGGTCTTCCCTTT
GLP2R	ENSGALG000000027187	F: TGGAAAATGGAAGTGCAGGAA R: TCTGAACTGTCACGCCAAATG

CVH	ENSGALG00000014713	F: AGGCGTGGATGGCTAACTCT R: CCAGAACTCCTCCCTCTACCA
PITX2	ENSGALG00000026881	F: CAGAGCATGTTCTCCCCTCC R: TAAACGTATGGAGGCGTCGG
TDRD5	ENSGALG00000004138	F: GTTTGCCTCCAAAGGGCAAG R: TGTGTGTACTGGAACGTCCG
SLC1A3	ENSGALG00000003582	F: ATGGGAGTCCGAGCAGTAGT R: TGGATGTGTCATTGGACGGG
PIWIL1	ENSGALG00000002645	F: GAAGAGCTAGAGCCAGAGCG R: TTGCCGCTGTTCAGATGGAT
PITX3	ENSGALG00000005613	F: TCCTACAACAACCTGGGCCAC R: GTTGAGGCTCGGGCTATTCA
GDF8	ENSGALG00000023961	F: CATGAACCCAGGCACTGGTA R: AAATCTCTGCGGGACCGTTT
G0S2	ENSGALG00000023933	F: CCAAAGAGATGCTCAGCCAGA R: CAAATCCTCCCGCTTCCGAG
