

Gene	Primer 1 (5' - 3')	Primer 2 (5' - 3')	Taqman probe (5' - 3')	Reporter	Quencher
<i>NappHS</i>	CGCACTGATGAGAAAACCTCTG	AACAGCTGATTAATGTTTTCCAATTG	ACACTGAGCTCGTGATTGCAACATTTGC	FAM	TAMRA
<i>NaLOX3</i>	GGCAGTGAAATTCAAAGTAAGAGC	CCCAAAATTGAATCCACAACA	CAGTGAGGAACAAGAACAAGGAAGATCTGAAG	FAM	TAMRA
<i>Na AOS</i>	GACGGCAAGAGTTTTCCAC	TAACCGCCGGTGAGTTCAGT	CTTACCAGAACTTTCATGCCGTCG	FAM	TAMRA
<i>NaJAR4</i>	ATGCCAGTCGGTCTAACTGAA	TGCCATGTGGAATCCTTTTAT	CAGGTCTGTATCGCTATAGGCTCGGTGATGT	FAM	BHQI
<i>NaJAR6</i>	TGGAGTAAACGTAAACCCGAAA	AGAATTTGCTTGCTCAATGCCA	TGCCCCTGAGCTAGTCACTTATGCA	FAM	BHQI
<i>NaTD</i>	TAAGGCATTTGATGGGAGGC	TCTCCCTGTTACGATAATGGAA	TTTTTAGATGCTTTCAGCCCTCGTTGGAA	FAM	BHQI
<i>NaActin</i>	GGTCGTACCACGGTATTGTG	GTC AAGACGGAGAATGGCATG	TCAGCCACACCGTCCCAATTTATGAGG	Yakima Yellow	BHQI

Supplemental Table S1: Gene-specific primers and probes used for real-time qPCR.