

**Table s1: Primer sequences used for real-time qPCR**

Gene	Forward primer (5'–3')	Reverse primer (5'–3')	Acc number
<b>Pomc</b>	CGACAGGCAGGAGACTGAAC	AGATGCGCAGAGAAACGAGG	NM_007618.3
<b>Pcsk2</b>	AAGAAGACGCAGCCTACACC	TTGCCAGTGTTGAACAGGT	NM_008792.4
<b>Crfr1</b>	AGGATCAGCAGTGTGAGAGC	AGCCATTGTTTGTGGTGTGTAG	NM_007762.5
<b>Crhbp</b>	CAGTTAAAGAAACCTGCGGCT	TTTCCCACTGGAGACCATGC	NM_198408.3
<b>Nr3c1 (GR)</b>	AGTGGAAGGACAGCACAATTA	TACTCCGTTTGCTTGGGGAC	NM_008173.3
<b>Nr3c2 (MR)</b>	GATGGGTACCCGGTCCTAGA	GTTGTGTTGCCTTCCACGG	NM_001083906.1
<b>TBP</b>	CCTATCACTCCTGCCACACC	ATGACTGCAGCAAATCGCTTG	NM_013684.3