

**Additional file 6****List of primers for qPCR analysis**

<b>Primer name</b>	<b>Sequence 5'&gt;3'</b>
Na-HD20 Fw	CCGAGAAAGAAGGTGGACAGTATTG
Na-HD20 Rv	AGCCGAATAATCAGCCTTTATGC
Na-Chal1 Fw	TCATTTGGATAGTATGGTCGGG
Na-Chal1 Rv	ACCGTTGATAGCGCCATCGC
Na-CK Fw	TTCTCTGTTACCTGCTTCAACC
Na-CK Rv	CTACACAGAGATCCGAAGGAG
Na-SAMT/BAMT Fw	AAGCAATGGCCAAAAGCAGTCGC
Na-SAMT/BAMT Rv	TTCGTAGAACGCCGGCAACGAC
Na-DFR Fw	GGCAGCGCCAACGGTTTGC
Na-DFR Rv	TCAAGTCCGCTTTCCACAGCGTC
Na-PP2C Fw	TCCCGTCGGCCACTTACCTCC
Na-PP2C Rv	CATGGTTGCTCGCCATCCTTGC