

**Table S1.** Primer sequences for different genes.

Gene Name	Forward Primer sequence (5'-3')	Reverse Primer sequence (5'-3')
<i>MiLAC3</i>	TGCATAGCAACCGAAGTCCA	GAATCGTTGGCCCTGGAAAG
<i>MiLAC50</i>	TCCCAACACCCACCGTCA	CCCCTTTACGAGCCACAATC
<i>Actin7</i>	ATCTGCTGGAAGGTGCTGAG	CCAAGCAGCATGAAGATCAA