

Table SI. Primer sequences for reverse transcription-quantitative PCR

Gene	Direction	Gene primer sequence (5'-3')
20S Proteasome subunit $\beta$ 1	Forward	GACCGAGAGCTGGTAATGGG
	Reverse	CCGAGTGTCTGAAGCAACGA
$\beta$ -actin	Forward	CGCGAGTACAACCTTCTTGC
	Reverse	ATACCCACCATCACACCCTG