

Additional File 1. List of primers and UPL probes used for RT-qPCR validations.

Gene	Forward primers	GC%	Reverse primers	GC%	Amplicon size (nt)	Ta (°C)	UPL Probe (#)	Remarks
Il1b	tgtaatgaaagacggcacacc	48	tcttcttgggtattgcttgg	43	68	59	78	ISP
Il6	gctaccaactggatataatcagga	40	ccaggtagctatgggtactccagaa	50	78	60	6	ISP
Il12b	ccagcactcaggagaccaag	60	gaatttctgtgtggcactgg	50	99	60	64	ISP
Mcp1	catccacgtgttggetca	56	gctgctgggtatcctcttg	58	118	60	19	ISP
Tnf	tcttctattcctgcttgg	48	ggctctgggcatagaactga	55	128	59	49	ISP
Pgk1	tacctgctggctggatgg	61	cacagcctcggcatattct	50	65	60	108	HKG
Psmb2	gagggcagtgagcttctta	55	aggtgggcagattcaagatg	50	71	60	25	HKG
Hmbs	aaagttccccaactggaat	45	ccaggacaatggcactgaat	50	98	60	42	HKG

Ta = Annealing temperature; ISP = Intron-spanning primers; NISP = Non intron-spanning primers; HKG = Housekeeping genes