

S2 Info

β -Tubulin gene specific primers used in RT-PCR analysis. All β -tubulin primers are based on coding sequences. The actin gene is used as household gene and primers adopted from Vlaminck et al., 2011 [1].

Primer ID	Gene nomenclature used in this study	Gene accession WormBase ParaSite or Reference	Primer Sequence	nmol	Tm (°C)
Asu_GS11145_for	Asu-bt-C	GS_11145	GCCTACGGAGATCTCAACCA	28	56.3
Asu_GS11145_rev	Asu-bt-C	GS_11145	ATATGCCGCCACAGTAAGA	28.1	56
Asu_GS01240_for	Asu-bt-B	GS_01240	GGACAATGCGGCAATCAGAT	32.7	55.9
Asu_GS01240_rev	Asu-bt-B	GS_01240	TGACCCTTCGCCAGTTATT	35.4	56.4
Asu_GS23993_for	Asu-bt-A	GS_23993	TTGGAGCCTTACAACGCAAC	25	55.9
Asu_GS23993_rev	Asu-bt-A	GS_23993	GCGAACCTGGCATGAAGAA	26.2	56
Asu_GS11773_for	Asu-bt-F	GS_11773	CACATACAGGCAGGTCAATG	24.1	56.1
Asu_GS11773_rev	Asu-bt-F	GS_11773	TTGTTACCGGCACCACTTG	32.3	55.9
Asu_GS05353_for	Asu-bt-E	GS_05353	ACTGCTGGCTAAAGGTCA	37.1	56.4
Asu_GS05353_rev	Asu-bt-E	GS_05353	CGTTGCATTGTAGGGCTCAA	22	55.8
Asu_GS22804_for	Asu-bt-G	GS10401 + GS_22804	CGCGCTTTCTTCACTGGTA	31.1	55.6
Asu_GS22804_rev	Asu-bt-G	GS10401 + GS_22804	TCCGTATCACCAGCTCCTTC	29.5	56.3
Asu_GS13691_for	Asu-bt-D	GS_13691	TTTGCTTCCGGACGCTAAAG	26.7	55.7
Asu_GS13691_rev	Asu-bt-D	GS_13691	GGCGACATTGAGTGCTTGAA	25.5	56
Asu_Actin_for	Actin - Housekeeping	Vlaminck et al., 2011 (1)	GGGTCGTGACCTCACTGATT		
Asu_Actin_rev	Actin - Housekeeping	Vlaminck et al., 2011 (1)	TTGATCTTCATCGTGCTTGG		

Reference

1. Vlaminck J, Martinez-Valladares M, Dewilde S, Moens L, Tilleman K, Deforce D, et al. Immunizing pigs with *Ascaris suum* haemoglobin increases the inflammatory response in the liver but fails to induce a protective immunity. Parasite Immunol. 2011;33(4):250-4.