

# Inhibitory effect of cyclophilin A from the hard tick *Haemaphysalis longicornis* on the growth of *Babesia bovis* and *Babesia bigemina*

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**Table 1** Gene specific primers used in PCR and RT real-time PCR

Target gene (Accession No.)	Sequence (5' →3')
CyPA (AB308404)	
Forward	GCGAGAAGTTCGAAGGATGAG
Reverse	CCACAGCACCAAACACTACG
Actin (AY254898)	
Forward	ATCCTGCGTCTCGACTTGG
Reverse	GCCGTGGTGGTGAAAGAGTAG
Tubulin (AB642157)	
Forward	TTCAGGGGCCGTATGAGTAT
Reverse	TGTTGCAGACATCTTGAGGC
P0 (EU048401)	
Forward	CTCCATTGTCAACGGTCTCA
Reverse	TCAGCCTCCTTGAAGGTGAT
L23 (DQ849041)	
Forward	CACACTCGTGTTTCATCGTCC
Reverse	ATGAGTGTGTTACGTTGGC
<i>B. bovis</i> SSrRNA (# L31922)	
Forward	TTGGCATGGGGGCGACCTTCACCCTCGCCC
Reverse	CCAAAGTCAACCAACGGTACGACAGGGTCA

**Table 1 Maeda et al. 2012**