

Table S1. Primers, probes and PCR conditions used in the study.

Primer or Probe Name	Sequence (5'to 3')	Amplicon Size (nt)	Annealing Temperature °C	Note
Tick COI F	TAAACTTCTGGATGTCCAAAAAATCA	658	55	Tick identification [1]
Tick COI R	ATTCAACCAATCATAAAGATATTGG			
F-RMI16S	AATTGCTGTAGTATTTTGAC	450	55	Tick identification [2]
R-RMI16S	TCTGAACTCAGATCAAGTAG			
TITS2F1	CGAGACTTGGTGTGAATTGCA	750-2000	65	Tick identification [3]
TITS2R1	TCCCATACACCACATTTCCCG			
JMTV-b_F1	AGYGUGGCRGGACAGGG	616	64 - 56	JMTV screening
JMTV-b_R1	GCCAGUACCURUGGGAGC			
JMTV_115_F	GAGGCGTAAACCCTAGCCTC	117	60	Quantitative TaqMan Real-time PCR
JMTV_231_R	GACTGGCCCCGACTGATAAG			
JMTV_118_Probe	CGCCTGTTTCCCCTCTCATC			

References

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