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# Development and Validation of Real-Time PCR for Detecting *Anaplasma bovis*–Like Agent in *Dermacentor* spp. Ticks

## Appendix

**Appendix Table.** GenBank accession numbers for chaperon gene (*groEL*) sequences from *Anaplasma bovis*–like agent and related Anaplasmataceae used in this study

Sequence type	Source	GenBank accession nos.
<i>A. bovis</i> –like	<i>Dermacentor variabilis</i> (tick)	OQ772255
	<i>Dermacentor andersoni</i> (tick)	OQ772257
	<i>Homo sapiens</i> (mammal)	OQ693619
	<i>Dermacentor variabilis</i> (tick)	PQ166304–7
Other Anaplasmataceae		
<i>A. bovis</i>	<i>Procyon lotor</i> (mammal)	JN588562
	<i>Amblyomma triguttatum</i> (tick)	KY425440
	<i>Capra hircus</i> (mammal)	MH255908
<i>Anaplasma capra</i>	<i>Hydropotes inermis</i> (mammal)	LC432178
<i>Anaplasma centrale</i>	<i>Cervus elaphus</i> (mammal)	HM057223
<i>Anaplasma marginale</i>	<i>Bos taurus</i> (mammal)	AF165812
<i>Anaplasma ovis</i>	<i>Haemaphysalis concinna</i> (tick)	OM648132
<i>Anaplasma phagocytophilum</i>	<i>Sylvilagus floridanus</i> (mammal)	DQ088133
	<i>Ixodes ricinus</i> (tick)	MK341070
<i>Anaplasma platys</i>	<i>Canis lupus familiaris</i> (mammal)	AF399916
	<i>Canis lupus familiaris</i> (mammal)	AY044161