

Pathogen species	Probe sequence (5'-3')	Reference
<i>Anaplasma bovis</i>	GTA GCT TGC TAT GRG AAC A	(Bekker et al., 2002)
<i>Anaplasma centrale</i>	TCG AAC GGA CCA TAC GC	(Georges et al., 2001)
<i>Anaplasma marginale</i>	GAC CGT ATA CGC AGC TTG	(Bekker et al., 2002)
<i>Anaplasma phagocytophilum</i>	TTG CTA TAA AGA ATA ATT AGT GG	(Schouls et al., 1999)
<i>Anaplasma platys</i>	CGG ATT TTT GTC GTA GCT TGC TAT GAT	(Sirigireddy & Ganta, 2005)
<i>Anaplasma sp. Omatjienne</i>	CGG ATT TTT ATC ATA GCT TGC	(Bekker et al., 2002)
<i>Babesia bicornis</i>	TTG GTA AAT CGC CTT GGT C	(Zimmermann et al., 2021)
<i>Babesia bigemina</i>	GTA GTT GTA TTT CAG CCT CG	(Stoltz et al., 2020)
<i>Babesia bovis</i>	CAG GTT TCG CCT GTA TAA TTG AG	(Gubbels et al., 1999)
<i>Babesia caballii</i>	GTG TTT ATC GCA GAC TTT TGT	(Butler et al., 2008)
<i>Babesia canis</i>	TGC GTT GAC CGT TTG AC	(Matjila et al., 2004)
<i>Babesia divergens</i>	ACT RAT GTC GAG ATT GCA C	(Matjila et al., 2008)
<i>Babesia felis</i>	TTA TGC GTT TTC CGA CTG GC	(Bosman et al., 2007)
<i>Babesia genus-specific probe 1</i>	ATT AGA GTG TTT CAA GCA GAC	(Matjila et al., 2008)
<i>Babesia genus-specific probe 2</i>	ACT AGA GTG TTT CAA ACA GGC	(Matjila et al., 2008)
<i>Babesia gibsoni</i>	CAT CCC TCT GGT TAA TTT G	(Bosman et al., 2007)
<i>Babesia lengau</i>	CTC CTG ATA GCA TTC	(Bosman et al., 2007)
<i>Babesia leo</i>	ATC TTG CTT GCA GCT T	(Bosman et al., 2007)
<i>Babesia microti</i>	GRC TTG GCA TCW TCT GGA	(Matjila et al., 2008)
<i>Babesia occultans</i>	CCT CTT TTG GCC CAT CTC GTC	(He et al., 2011)
<i>Babesia rossi</i>	CGG TTT GTT GCC TTT GTG	(Matjila et al., 2004)
<i>Babesia sp. (sable)</i>	GCT GCA TTG CCT TTT CTC C	(Oosthuizen et al., 2008)
<i>Babesia vogeli</i>	AGC GTG TTC GAG TTT GCC	(Matjila et al., 2004)
<i>Ehrlichia canis</i>	TCT GGC TAT AGG AAA TTG TTA	(Schouls et al., 1999)
<i>Ehrlichia chaffeensis</i>	ACC TTT TGG TTA TAA ATA ATT GTT	(Schouls et al., 1999)
<i>Ehrlichia ruminantium</i>	AGT ATC TGT TAG TGG CAG	(Bekker et al., 2002)
<i>Anaplasma/Ehrlichia group-specific probe</i>	GGG GGA AAG ATT TAT CGC TA	(Bekker et al., 2002)
<i>Theileria annae</i>	CCG AAC GTA ATT TTA TTG ATT TG	(Matjila et al., 2008)
<i>Theileria bicornis</i>	GCG TTG TGG CTT TTT TCT G	(Matjila et al., 2008)
<i>Theileria buffeli</i>	GGC TTA TTT CGG WTT GAT TTT	(Gubbels et al., 1999)
<i>Theileria equi</i>	TTC GTT GAC TGC GYT TGG	(Butler et al., 2008)
<i>Theileria genus-specific probe</i>	ATT AGA GTG CTC AAA GCA GGC	(Matjila et al., 2008)
<i>Theileria lestoquardi</i>	CTT GTG TCC CTC CGG G	(Nagore2004?) ²
<i>Theileria mutans</i>	CTT GCG TCT CCG AAT GTT	(Gubbels et al., 1999)
<i>Theileria ovis</i>	TTG CTT TTG CTC CTT TAC GAG	(Bekker et al., 2002)
<i>Theileria parva</i>	GGA CGG AGT TCG CTT TG	(Matjila et al., 2008)
<i>Theileria separata</i>	GGT CGT GGT TTT CCT CGT	(Schnittger et al., 2004)
<i>Theileria sp. (buffalo)</i>	CAG ACG GAG TTT ACT TTG T	(Oura et al., 2004)
<i>Theileria sp. (kudu)</i>	CTG CAT TGT TTC TTT CCT TTG	(Nijhof et al., 2005)
<i>Theileria sp. (sable)</i>	GCT GCA TTG CCT TTT CTC C	(Nijhof et al., 2005)
<i>Theileria taurotragi</i>	TCT TGG CAC GTG GCT TTT	(Gubbels et al., 1999)
<i>Theileria velifera</i>	CCT ATT CTC CTT TAC GAG T	(Gubbels et al., 1999)

<i>Theileria/Babesia</i> group-specific probe	TAA TGG TTA ATA GGA RCR GTT G	(Gubbels et al., 1999)
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