

	Q2367	Q2031b	Q1349	Q1356	TP13	Theileria sp. B16	Theileria sp. B60	Theileria paparinii	P92	P68	Theileria apogeana	Babesia sp. BP1	Babesia sp. B7	Babesia lohiae	Babesia gibsoni	Babesia gibsoni (AB499087)	Babesia canis canis (KC207822)	Babesia canis vogeli (KC207825)	Babesia canis rossii (KC207823)	Babesia caballi (AB499086)	Babesia sp. Coco (KC207824)	Babesia bigemina (AB499085)	Theileria annulata (AB499088)	Theileria parva (AB499089)	Cytauxzoon felis (KC207821)	Theileria orientalis (AB499090)	Babesia conradae (KC207826)	Babesia microti (AB624353)	Babesia microti (LN871600)	Babesia cf. microti (AB624353)	Babesia rosthaini (AB624357)	Theileria equi (AB499091)	Plasmodium falciparum (AY283019)		
Q2367	0.8%																																		
Q2031b	0.8%	0.0%																																	
Q1349	0.8%	0.0%																																	
Q1356	1.5%	0.6%	0.6%																																
TP13	9.6%	9.9%	9.9%	9.6%																															
Theileria sp. B16	13.3%	12.8%	12.8%	12.2%	12.5%																														
Theileria sp. B60	13.8%	13.3%	13.3%	12.7%	13.1%	2.4%																													
Theileria paparinii	13.5%	13.5%	13.5%	12.8%	12.3%	11.5%	11.4%																												
P92	12.3%	12.0%	12.0%	11.7%	10.6%	14.9%	14.9%	14.1%																											
P68	12.3%	12.0%	12.0%	11.7%	10.6%	14.9%	14.9%	14.1%	0.0%																										
Theileria apogeana	12.5%	12.2%	12.2%	11.9%	11.5%	14.9%	15.4%	13.8%	3.9%	3.9%																									
Babesia sp. BP1	40.3%	39.9%	39.9%	39.4%	38.5%	39.6%	39.8%	38.8%	37.8%	38.1%																									
Babesia sp. B7	39.9%	39.6%	39.6%	39.1%	38.3%	38.6%	38.8%	38.3%	37.0%	37.5%	7.3%																								
Babesia lohiae	39.9%	39.6%	39.6%	39.1%	37.8%	38.3%	38.5%	38.1%	36.9%	36.9%	37.3%	7.5%	0.8%																						
Babesia gibsoni	36.5%	36.4%	36.4%	36.0%	34.4%	33.9%	33.8%	35.9%	35.1%	35.1%	29.9%	29.1%	29.2%																						
Babesia gibsoni (AB499087)	36.5%	36.4%	36.4%	36.0%	34.4%	33.9%	33.8%	35.9%	35.1%	35.1%	29.9%	29.1%	29.2%	0.0%																					
Babesia canis canis (KC207822)	37.7%	37.5%	37.5%	37.2%	36.7%	34.4%	34.7%	36.9%	36.5%	36.5%	35.2%	29.2%	27.1%	27.3%	15.7%	15.7%																			
Babesia canis vogeli (KC207825)	39.9%	39.8%	39.8%	39.4%	39.8%	39.0%	39.1%	40.3%	39.0%	39.0%	38.1%	32.6%	31.2%	31.3%	22.6%	22.6%	16.1%																		
Babesia canis rossii (KC207823)	41.1%	40.7%	40.7%	40.4%	40.3%	37.2%	37.5%	41.6%	40.4%	40.4%	40.9%	32.8%	31.2%	31.0%	23.1%	23.1%	21.1%	25.8%																	
Babesia caballi (AB499086)	38.0%	38.0%	38.0%	37.7%	36.5%	35.7%	36.0%	36.5%	36.9%	36.9%	37.7%	23.7%	22.9%	23.2%	26.9%	26.9%	24.4%	29.7%	30.5%																
Babesia sp. Coco (KC207824)	39.9%	39.6%	39.6%	39.1%	38.8%	36.7%	36.7%	39.0%	38.6%	38.6%	38.8%	23.1%	21.3%	21.3%	27.4%	27.4%	26.3%	31.3%	28.2%	19.2%															
Babesia bigemina (AB499085)	40.4%	40.4%	40.4%	39.9%	38.3%	37.8%	38.6%	40.3%	39.3%	39.3%	39.8%	23.4%	22.2%	22.2%	27.9%	27.9%	26.1%	32.0%	27.9%	22.2%	18.7%														
Babesia bovis (AB499088)	39.0%	39.0%	39.0%	38.5%	37.8%	37.2%	37.8%	38.8%	37.8%	37.8%	37.8%	30.2%	30.0%	29.7%	32.6%	32.6%	31.5%	36.9%	36.4%	27.9%	29.1%	26.1%													
Theileria annulata (NW 001091933)	30.5%	30.0%	30.0%	29.9%	29.5%	28.1%	27.8%	29.2%	30.2%	30.2%	30.2%	41.6%	40.6%	40.9%	40.1%	40.1%	40.1%	44.2%	41.9%	41.9%	40.6%	42.4%	42.4%												
Theileria parva (AB499089)	29.7%	29.5%	29.5%	28.9%	27.3%	26.3%	26.9%	27.4%	28.4%	28.4%	28.9%	42.0%	42.0%	42.2%	40.9%	40.9%	41.6%	44.6%	40.9%	40.7%	42.5%	42.7%	43.2%	19.6%											
Cytauxzoon felis (KC207821)	28.2%	27.6%	27.6%	27.3%	25.8%	28.1%	28.1%	27.6%	26.8%	26.8%	27.1%	39.6%	39.0%	39.1%	38.0%	38.0%	36.9%	41.2%	38.0%	37.7%	37.2%	40.9%	39.3%	29.9%	27.8%										
Theileria orientalis (AB499090)	31.5%	30.8%	30.8%	30.4%	28.7%	27.6%	27.4%	30.0%	31.8%	31.8%	31.8%	42.2%	41.7%	41.7%	40.1%	40.1%	41.1%	44.0%	41.9%	42.4%	42.4%	42.7%	43.8%	24.8%	24.7%	30.5%									
Babesia conradae (KC207826)	55.8%	55.4%	55.4%	55.2%	55.7%	55.7%	55.4%	55.8%	54.7%	54.7%	54.9%	55.4%	54.1%	54.2%	57.3%	57.3%	56.3%	57.1%	56.3%	55.2%	53.9%	59.3%	58.4%	57.0%	55.4%	55.5%	55.7%								
Babesia microti (LN871600)	52.6%	52.1%	52.1%	52.3%	51.6%	52.8%	53.9%	53.7%	53.6%	53.6%	53.4%	53.2%	53.9%	53.9%	52.8%	52.8%	54.4%	52.3%	52.6%	53.9%	53.2%	55.0%	56.0%	55.7%	54.9%	53.2%	54.9%	53.2%	55.0%	56.0%	55.7%	54.9%	63.6%		
Babesia microti (AB624353)	53.6%	53.6%	53.6%	53.7%	52.9%	54.4%	55.7%	54.5%	55.0%	55.0%	54.9%	54.9%	55.4%	55.4%	54.2%	54.2%	55.7%	54.7%	55.8%	54.9%	54.7%	53.9%	55.7%	56.0%	56.7%	53.9%	56.0%	67.0%	16.7%						
Babesia cf. microti (AB624353)	53.1%	53.2%	53.2%	53.1%	51.6%	53.9%	54.7%	53.7%	53.7%	53.7%	52.9%	55.2%	55.2%	55.2%	54.4%	54.4%	55.4%	53.7%	56.3%	56.2%	55.8%	54.4%	56.2%	55.5%	56.0%	54.4%	55.4%	63.0%	18.0%	20.9%					
Babesia rosthaini (AB624357)	53.6%	53.6%	53.6%	53.4%	51.3%	51.3%	51.8%	52.4%	52.1%	52.1%	52.9%	52.8%	52.8%	52.8%	50.8%	50.8%	52.1%	53.4%	55.2%	54.5%	52.3%	54.9%	57.0%	52.9%	53.2%	52.4%	51.1%	62.8%	41.4%	40.6%	39.1%				
Theileria equi (AB499091)	58.6%	58.1%	58.1%	57.9%	58.3%	57.4%	57.9%	58.1%	57.2%	57.2%	57.4%	63.1%	60.7%	60.5%	60.2%	60.2%	59.3%	61.6%	62.1%	60.5%	59.7%	61.4%	61.9%	58.3%	60.0%	58.8%	56.0%	59.8%	62.1%	63.7%	62.1%	60.0%			
Plasmodium falciparum (AY283019)	55.4%	55.1%	55.1%	54.7%	54.4%	52.5%	52.8%	53.2%	54.7%	54.7%	55.3%	58.7%	56.5%	56.1%	57.3%	57.3%	56.1%	58.2%	57.7%	59.6%	58.9%	56.6%	59.4%	56.5%	57.0%	56.3%	57.0%	65.8%	59.9%	57.2%	58.9%	56.8%	61.9%		