

Morphological results	Sequencing results				
	Sequence ID	COI gene	BLASTn	16S rRNA	BLASTn
			(% identity)		(% identity)
<i>Hyalomma truncatum</i>	TIC 5	<i>Hyalomma glabrum</i> KU130596	99.10%	<i>Hyalomma glabrum</i> KU130432	100%
<i>Otobius megnini</i>	TIC 7	<i>Otobius megnini</i> MG582606	100%	<i>Otobius megnini</i> L34325	95.87%
<i>Haemaphysalis elliptica</i>	TIC 8	<i>Haemaphysalis elliptica</i> MZ351133	100%	<i>Haemaphysalis elliptica</i> HM068961	98.99%
<i>Hyalomma truncatum</i>	TIC 11	<i>Hyalomma truncatum</i> OK481109	99.64%	<i>Hyalomma truncatum</i> KU130478	98.99%
<i>Amblyomma (Aponomma) exornatum</i>	TIC 13	<i>Amblyomma (Aponomma) exornatum</i> MN150167	95.12%	<i>Amblyomma (Aponomma) exornatum</i> MN150173	96.17%
<i>Haemaphysalis elliptica</i>	TIC 14	<i>Haemaphysalis elliptica</i> MZ351133	97.65%	<i>Haemaphysalis elliptica</i> HM068961	100%
<i>Rhipicephalus evertsi evertsi</i>	TIC 18A			<i>Rhipicephalus evertsi mimeticus</i> OK481095	99.75%
<i>Rhipicephalus evertsi mimeticus</i>	TIC 18B			<i>Rhipicephalus evertsi mimeticus</i> OK481095	100%
<i>Hyalomma truncatum</i>	TIC 19	<i>Hyalomma glabrum</i> KU130596	99.82%	<i>Hyalomma glabrum</i> KU130432	99.75%
<i>Amblyomma hebraeum</i>	TIC 20			<i>Amblyomma hebraeum</i> L34316	100.00%
<i>Rhipicephalus simus</i>	TIC 21			<i>Rhipicephalus gertrudae</i> MW080139	99.73%
				<i>Rhipicephalus simus</i> LC634554	99.46%
				<i>Rhipicephalus</i> sp. KT382478	99.00%
<i>Amblyomma marmoreum</i>	TIC 23A	<i>Amblyomma marmoreum</i> KY457515	100%	<i>Amblyomma marmoreum</i> MW290508	97.71%
<i>Amblyomma marmoreum</i>	TIC 23B	<i>Amblyomma marmoreum</i> KY457515	100%	<i>Amblyomma marmoreum</i> MW290508	97.71%
<i>Amblyomma marmoreum</i>	TIC 23D			<i>Amblyomma marmoreum</i> MW290508	97.71%
<i>Amblyomma hebraeum</i>	TIC 28			<i>Amblyomma hebraeum</i> L34316	100%