

Additional file 1: Table S1. Information on *17-kDa*, *ompA*, and *ompB* gene sequences of *Rickettsia felis* from various host origins retrieved from the NCBI database

<i>Rickettsia</i> spp.	Strain	Host	Country	<i>17-kDa</i>	<i>ompB</i>	<i>ompA</i>
<i>Rickettsia felis</i>	flea41	<i>Ctenocephalides felis</i>	Malta	MK242056.1		
	AB3572	Homo sapiens	Thailand	OR567478.1		
	b22062	Homo sapiens	Japan	LC764839.1		
	CtML-23	cat flea	Malta	MG893577.1		
	LIC5552C	<i>Rhipicephalus microplus</i>	Brazil	MH194356.1		
	LIC 6132	<i>Amblyomma sculptum</i>	Brazil	KY273597.1		
	2018rom41	<i>Amblyomma geoemdae</i>	Taiwan		PQ151995.1	
	Sirumalai	<i>Haemaphysalis intermedia</i>	India		OM675973.1	
	93	<i>Rhipicephalus sanguineus</i>	India		MN700900.1	
	GV669	<i>Questing Ixodes ricinus</i>	Brazil		MK301596.1	
	5396/17	dog	Italy		MG451836.1	
	CI-Z4-2Rf	<i>Cimex lectularius</i>	Tunisia		PP330951.1	
	CAH46	<i>Amblyomma dissimile</i>	Colombia		PP820517.1	
	105_14	flea	Chile			KY913643.1
		<i>Haemaphysalis intermedia</i>	India			OM675977.1
	scc50	<i>Carios capensis</i>	USA			DQ102710.1
	LIS551C	<i>Canis familiaris</i>	Brazil			KY172883.1