

Table S1 The identities among *Pancola ailurus* with other Trichodetidae species.

s	Specie	<i>Geomydoecus</i>	<i>Bovicola</i>	<i>Damalinia</i>	<i>Felicol</i> <i>a</i>	<i>Trichodectes</i>
Gene	<i>cox1</i>	71.8%	72.0%	69.2%	-	71.5%
	12S rRNA	76.6%	85.3%	81.8%	-	77.6%
	18S rRNA	98.8%	99.6%	-	98.8%	-