

Table S1. Sequences of *Trichuris* spp. and outgroups species obtained from GenBank and used for phylogenetic analysis.

Species	Host species/ Geographical origin	Accession number
<i>Trichuris trichiura</i>	<i>Homo sapiens</i> /Uganda	KF410623
<i>Trichuris trichiura</i>	<i>Homo sapiens</i> /Uganda	KF410624
<i>Trichuris trichiura</i>	<i>Homo sapiens</i> /Uganda	KF410625
<i>Trichuris trichiura</i>	<i>Homo sapiens</i> /Uganda	KF410626
<i>Trichuris trichiura</i>	<i>Homo sapiens</i> /Uganda	KF410627
<i>Trichuris trichiura</i>	<i>Homo sapiens</i> /Uganda	KF410628
<i>Trichuris trichiura</i>	<i>Homo sapiens</i> /Jamaica	AF118385
<i>Trichuris trichiura</i>	<i>Homo sapiens</i> /Jamaica	AF034219
<i>Trichuris muris</i>	<i>Mus musculus</i> /Edinburgh	BM174835
<i>Trichuris muris</i>	<i>Mus musculus</i> /Edinburgh	BF049947
<i>Trichuris vulpis</i>	<i>Canis lupus familiaris</i> / North Carolina	CB189017
<i>Trichuris vulpis</i>	<i>Canis lupus familiaris</i> / North Carolina	CB099433
<i>Trichuris vulpis</i>	<i>Canis lupus familiaris</i> / North Carolina	CB188039
<i>Trichuris</i> sp.	<i>Macaca fuscata</i> /Italy	MW403705
<i>Trichuris</i> sp.	<i>Macaca fuscata</i> /Italy	MW403706
<i>Trichuris</i> sp.	<i>Papio hamadryas</i> /Denmark	KF410629
<i>Trichuris</i> sp.	<i>Papio hamadryas</i> /Denmark	KF410630
<i>Trichuris</i> sp.	<i>Papio hamadryas</i> /Denmark	KF410631
<i>Trichuris</i> sp.	<i>Papio hamadryas</i> /Denmark	KF410632
<i>Trichuris</i> sp.	<i>Papio hamadryas</i> /Denmark	KF410633
<i>Trichuris</i> sp.	<i>Papio hamadryas</i> /Denmark	KF410634
Outgroup		Accession number
<i>Caenorhabditis elegans</i>		X15242