Supplementary Table S2. Taxa included in the dataset.

Rank	Scientific Name	Common name
kingdom	Animalia	animals
phylum	Acanthocephala	acanthocephalans
class	Archiacanthocephala	archiacanthocephalans
order	Oligacanthorhynchida	oligacanthorhynchids
family	Oligacanthorhynchidae	oligacanthorhynchids
class	Palaeacanthocephala	palaeacanthocephalans
order	Echinorhynchida	echinorhynchids
family	Echinorhynchidae	echinorhynchids
order	Polymorphida	polymorphids
family	Centrorhynchidae	centrorhynchids
phylum	Nematoda	nematodes
class	Chromadorea	chromadoreans
order	Rhabditida	rhabditids
family	Acuariidae	acuariids
family	Camallanidae	camallanids
family	Cosmocercidae	cosmocercids
family	Molineidae	molineids
family	Pharyngodonidae	pharyngodonids
family	Protostrongylidae	protostrongylids
family	Physalopteridae	physalopterids
family	Rhabdiasidae	rhabdiasids
family	Spirocercidae	spirocercids
family	Strongyloididae	strongyloidids
phylum	Platyhelminthes	flatworms
class	Cestoda	cestodes
order	Cyclophyllidea	cyclophyllids
family	Anoplocephalidae	anoplocephalids
family	Nematotaeniidae	nematotaeniids
order	Dyphillobothriidea	dyphillobothriids
family	Dyphillobothriidae	dyphillobothriids
order	Onchoproteocephalidea	onchoproteocephalids
family	Proteocephalidae	proteocephalids
class	Trematoda	trematodes
order	Diplostomida	diplostomids
family	Diplostomidae	diplostomids
family	Strigeidae	strigeids
order	Plagiorchiida	plagiorchiids
family	Diplodiscidae	diplodiscids
family	Encyclometridae	encyclometrids
family	Leptophallidae	leptophallids
family	Macroderidae	macroderids
family	Opisthorchiidae	opisthorchiids
family	Plagiorchiidae	plagiorchiids
family	Pleurogenidae	pleurogenids
family	Telorchiidae	telorchiids