

Supplementary Table S1. Accession numbers in GenBank, and origin of *Echinococcus granulosus* sensu lato sequences used for phylogenetic analysis

Genotype/Haplotype	Origin	Genbank accession No.	Reference
G5/EoTZ01	Tanzania (Mwanza)	MN540101	Present study
G5/EoTZ01	Tanzania (Mwanza)	MN540100	Present study
G5/EoTZ01	Tanzania (Mwanza)	MN540099	Present study
G5/EoTZ02	Tanzania (Mwanza)	MW729426	Present study
G5/EoTZ01	Egypt	MK492625	Unpublished
G5/EoTZ01	India	MH428013	Unpublished
G5/EoTZ01	India	JX854035	[22]
G5/Hap_1	Brazil	KT337323	Unpublished
G5/Hap_1	Brazil	KT382535	Unpublished
G5/Hap_1	Brazil	KT382536	Unpublished
G5/Hap_1	United kingdom	KU378107	[32]
G5/Hap_1	India	KY766906	[33]
G5/Hap_1	India	KY766907	[33]
G5/Hap_1	India	KY766908	[33]
G5/Hap_1	Bosnia & Herzegovina	MG976769	[34]
G5/Hap_1	Chile	MK165232	Unpublished
G5/Hap_1	Viet Nam	MW558412	Unpublished
G5/Eo01	Namibia/Zambia	KU743915	[35]
G5/Eo02	Namibia/Zambia/Kenya	KU743916	[35]
G5/Eo03	Kenya/Ethiopia	KU743917	[35]
G5/Eo04	Kenya	KU743918	[35]
G5/Eo05	France	KU743919	[35]
G5/Eo06	Ethiopia	KU743920	[35]
G5/Eo07	Ethiopia	KU743921	[35]
G5/Eo08	Kenya	KU743922	[35]
G5/Eo09	Kenya	KU743923	[35]
G5/Eo10	Sudan	KU743924	[35]
G5/Eo11	Sudan	KU743925	[35]
G5/Eo12	Namibia	KU743926	[35]
G5/Eo13	Brazil	KX010903	[35]
G5/Eo14	Namibia	KX138067	[35]
G5/Eo15	Namibia	KX138068	[35]
G1/EgTZ02	Tanzania (Loliondo)	MN540098	Present study
G1/EgTZ01	Tanzania (Loliondo)	MN540097	Present study
G1/EgTZ02	Tanzania (Loliondo)	MN540096	Present study
<i>E. multilocularis</i>		AB018440	[29]
G6	Kazakhstan	AB208063	[30]
G5		AB235846	[30]
G7		AB235847	[30]
G8		AB235848	[30]
G1		AF297617	[31]
G4		AF346403	[31]
G1	Mongolia	MK370108	Unpublished
G1	Mongolia	MK370109	Unpublished
G1	Mongolia	MK370110	Unpublished
G1	China	AB491414	[28]
G1 (EG1)	Iran/China/Jordan/Peru	JQ250806	[06]
G1	Australia	KT968703	[26]
G1	Armenia	KX020380	[26]
G1	Turkey/Iran	MH542383	[27]
<i>T. asiatica</i>	Korea	AF445798	[21]