

Appendix Table. Sequence identity matrix among *Echinococcus* spp. Cox1 referenced sequences (a 492-bp part of the *cox1* gene)*

Cox1 referenced sequences	GenBank accession no.	<i>E. multilocularis</i>	<i>E. shiquicus</i>	<i>E. granulosus</i>	<i>E. equinus</i>	<i>E. ortleppi</i>	<i>E. canadensis</i> G6	<i>E. canadensis</i> G7	<i>E. canadensis</i> G8	<i>E. oligarthrus</i>	<i>E. vogeli</i>
<i>E. multilocularis</i>	AB018440										
<i>E. shiquicus</i>	AB208064	92.4									
<i>E. granulosus</i>	AF297617	91.4	91.6								
<i>E. equinus</i>	AF346403	92.4	93.2	92.8							
<i>E. ortleppi</i>	AB235846	92.4	91.2	92.0	92.6						
<i>E. canadensis</i> G6	AB208063	91.0	90.0	91.8	91.0	94.9					
<i>E. canadensis</i> G7	AB235847	91.0	90.0	91.8	91.0	94.9	100				
<i>E. canadensis</i> G8	AB235848	92.0	89.6	90.6	91.8	94.7	95.5	95.5			
<i>E. oligarthrus</i>	AB208545	91.8	91.6	90.0	91.4	91.4	89.8	89.8	90.0		
<i>E. vogeli</i>	AB208546	91.8	91.6	91.4	93.6	91.4	90.0	90.0	90.4	91.4	
DNA of samples of parasite from patient		91.8	91.6	91.4	93.6	91.4	90.0	90.0	90.4	91.4	100

*Identity is provided as the percentage of nucleotide base differences.