

***Giardia* β -giardin genes from GenBank**

Assemblage or isolate	accession number
<i>G. intestinalis</i> Assemblage_A	KJ363393
<i>G. intestinalis</i> Assemblage_B	KJ363389
<i>G. intestinalis</i> Assemblage_D	KJ027418
<i>G. intestinalis</i> Assemblage_E	KJ363399
<i>G. intestinalis</i> Assemblage_F	KJ027424
<i>G. muris</i>	EF455599
<i>G. muris</i>	AY258618
<i>G. psittaci</i>	AB714977

***Giardia* SSU rRNA genes from GenBank**

Assemblage or isolate	accession number
<i>Spironucleus</i> sp.	FM897198
<i>S. barkhanu</i>	DQ186590
<i>G. psittaci</i>	AF473853.1
<i>G. muris</i>	X65063 S53320
<i>G. ardeae</i>	Z17210 S53313
<i>G. microti</i>	AF006677
<i>G. intestinalis</i> (dog)	AF199449
<i>G. intestinalis</i> Assemblage A isolate WB GL50803 r0019	M54878 M19500

<i>G. intestinalis</i> Assemblage A2 isolate DH DHA2 r053	U09492
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***Giardia* EF1A genes from GenBank**

Assemblage or isolate	accession number
<i>Spironucleus vortens</i>	U94406
<i>G. intestinalis</i> strain ATCC 50803	KX131163
<i>G. intestinalis</i> strain Ad-23	AF069572
<i>G. intestinalis</i> strain P-15	AF069571
<i>G. psittaci</i>	AB714979
<i>G. ardeae</i>	AF069567
<i>G. muris</i>	AF069566