

TABLE  
 Top five BLASTx hits excluding viruses (taxid: 10239)  
 obtained for circo-like virus-Brazil sew p6, sew p9, hsl, hs2 (on January 21, 2016)

Query sequence submitted to BLASTx search / Results	Query coverage	E value	Identity	GenBank accession number
Query sequence				
CLV-BR sew p6 - ORF 3 - nt: 63-716				
Putative replication-associated protein REP2 ( <i>Giardia intestinalis</i> )	96%	2e-22	31%	AAF28772
Replication association protein ( <i>Hymenolepis microstoma</i> )	77%	5e-22	36%	CDS32196
RNA helicase ( <i>Giardia intestinalis</i> )	96%	9e-22	31%	ESU34896
Replication-associated protein REP1, putative ( <i>Giardia intestinalis</i> ATCC 50581)	96%	9e-20	35%	EES99726
Replicase ( <i>Gregarina niphandrodes</i> )	96%	9e-20	32%	XP_011133935
Query sequence				
CLV-BR sew p9 - ORF 3 - nt: 635-1288				
Putative replication-associated protein REP2 ( <i>Giardia intestinalis</i> )	96%	2e-22	31%	AAF28772
Replication association protein ( <i>Hymenolepis microstoma</i> )	77%	5e-22	36%	CDS32196
RNA helicase ( <i>Giardia intestinalis</i> )	96%	9e-22	31%	ESU34896
Replication-associated protein REP1, putative ( <i>Giardia intestinalis</i> ATCC 50581)	96%	9e-20	35%	EES99726
Replicase ( <i>Gregarina niphandrodes</i> )	96%	9e-20	32%	XP_011133935
Query sequence				
CLV-BR hsl - ORF 3 - nt: 1662-2525				
Replication association protein ( <i>Hymenolepis microstoma</i> )	80%	2e-37	38%	CDS32196
Replication-associated protein REP1, putative ( <i>Giardia intestinalis</i> ATCC 50581)	98%	2e-31	33%	EES99726
Rep protein, putative ( <i>Giardia intestinalis</i> ATCC 50581)	98%	4e-31	33%	EES99432
RNA helicase ( <i>Giardia intestinalis</i> )	90%	5e-31	35%	ESU40270
Putative replication-associated protein REP2 ( <i>Giardia intestinalis</i> )	89%	1e-30	32%	AAF28772
Query sequence				
CLV-BR hs2 - ORF 3 - nt: 1669-2532				
Replication association protein ( <i>Hymenolepis microstoma</i> )	80%	5e-38	38%	CDS32196
Replication-associated protein REP1, putative ( <i>Giardia intestinalis</i> ATCC 50581)	98%	5e-31	33%	EES99726
Putative replication-associated protein REP2 ( <i>Giardia intestinalis</i> )	89%	2e-30	31%	AAF28772
RNA helicase ( <i>Giardia intestinalis</i> )	90%	2e-30	35%	ESU40270
Putative replication associated protein ( <i>Gregarina niphandrodes</i> )	85%	2e-30	35%	Xp_011133866

ORF: open reading frame; Rep: replication initiator protein.