Project Details

Name:	taenia_solium_prjna170813_wbps19_cds_transcripts
Creation:	Wed Sep 11 2024 11:13:34
Version:	OmicsBox 3.3.2

Analysis Steps

Blast Description Annotator	
Modification:	Fri Sep 13 2024 03:12:56
Version:	OmicsBox 3.3.2
Parameters:	
Recover original description:	false
Comment:	

Blast Description Annotator	
Modification:	Fri Sep 13 2024 02:52:57
Version:	OmicsBox 3.3.2
Parameters:	
Recover original description:	true
Comment:	

Merge InterProScan GOs to Annotation	
Modification:	Fri Sep 13 2024 02:27:14
Version:	OmicsBox 3.3.2
Comment:	

Annotate GOs from Blast Descriptions	
Modification:	Fri Sep 13 2024 02:26:20
Version:	OmicsBox 3.3.2
Parameters:	
Validate Annotations:	true
Minimum Similarity:	85.0
Comment:	

Validate Annotation	
Modification:	Fri Sep 13 2024 02:25:38
Elapsed Time:	10s
Version:	OmicsBox 3.3.2
Comment:	

GO-EnzymeCode Mapping	
Modification:	Fri Sep 13 2024 02:24:09
Version:	OmicsBox 3.3.2
Comment:	

Merge EggNOG 5 GO Annotations

Modification:	Fri Sep 13 2024 02:20:11
Elapsed Time:	12s
Version:	OmicsBox 3.3.2
Parameters:	
Seed Ortholog E-Value Filter:	1E-5
Seed Ortholog Bit-Score Filter:	60.0
EggNOG Annotations:	C:\Users\dcc_9\OneDrive\Escritorio\Anno\EggNOG\taenia_solium_prjna170813_wbps19_cds_transcripts_fa_egg box
Comment:	

Annotation

Modification:	Fri Sep 13 2024 02:11:24
Version:	OmicsBox 3.3.2
Parameters:	
E-Value-Hit-Filter:	1.0E-6
Annotation CutOff:	55
NAS:	0.8
IPI:	1.0
NR:	0.0
IDA:	1.0
TAS:	0.9
IBA:	0.8
IBD:	0.8
Hit Filter:	500
HSP-Hit Coverage CutOff:	0
ISA:	0.8
IC:	0.9
ISM:	0.8
ISO:	0.8
IGC:	0.7
IEA:	0.7
GO Weight:	5
Taxon:	
ISS:	0.8
IGI:	1.0
IMP:	1.0
Only hits with GOs:	false
IKR:	0.8
RCA:	0.8
IEP:	1.0
ND:	0.5
IRD:	0.7
EXP:	1.0
Comment:	

GO-EnzymeCode Mapping

Modification:	Fri Sep 13 2024 02:11:02
Version:	OmicsBox 3.3.2
Comment:	

Merge EggNOG 5 GO Annotations

Modification:	Fri Sep 13 2024 02:01:05
Elapsed Time:	13s
Version:	OmicsBox 3.3.2
Parameters:	
Seed Ortholog E-Value Filter:	1E-5
Seed Ortholog Bit-Score Filter:	60.0
EggNOG Annotations:	C:\Users\dcc_9\OneDrive\Escritorio\Anno\EggNOG\taenia_solium_prjna170813_wbps19_cds_transcripts_fa_egg box
Comment:	

Annotation	
Modification:	Fri Sep 13 2024 02:00:08
Elapsed Time:	10s
Version:	OmicsBox 3.3.2
Parameters:	
E-Value-Hit-Filter:	1.0E-6
Annotation CutOff:	55
NAS:	0.8
IPI:	1.0
NR:	0.0
IDA:	1.0
TAS:	0.9
IBA:	0.8
IBD:	0.8
Hit Filter:	500
HSP-Hit Coverage CutOff:	0
ISA:	0.8
IC:	0.9
ISM:	0.8
ISO:	0.8
IGC:	0.7
IEA:	0.7
GO Weight:	5
Taxon:	6157 Platyhelminthes
ISS:	0.8
IGI:	1.0
IMP:	1.0
Only hits with GOs:	false
IKR:	0.8
RCA:	0.8
IEP:	1.0
ND:	0.5
IRD:	0.7
EXP:	1.0
Comment:	

Mapping	
Modification:	Fri Sep 13 2024 01:54:38
Elapsed Time:	3m17s
Version:	OmicsBox 3.3.2
Parameters:	
Use latest database version:	true
Goa Version:	2024_05
Comment:	

InterProScan	
Modification:	Thu Sep 12 2024 11:55:07
Elapsed Time:	36h28m10s
Version:	OmicsBox 3.3.2
Parameters:	
Coils:	true
Choose Folder:	C:\Users\dcc_9\OneDrive\Escritorio\Anno\IPS-Results
CDD:	true
Email:	daccar98@gmail.com
Superfamily:	true
Panther:	true
FunFam:	true
PIRSF:	true
ProSitePatterns:	true
Phobius:	true
PfamA:	true
NCBIfam:	true
Gene3D:	true
TMHMM:	true
SFLD:	true
AntiFam:	true
PRINTS:	true
ProSiteProfiles:	true
PIRSR:	true
HAMAP:	true
Export Formats:	tsv,gff,xml
SignalP:	true
SMART:	true
Comment:	

Blast Description Annotator	
Modification:	Wed Sep 11 2024 12:24:38
Version:	OmicsBox 3.3.2
Parameters:	
Recover original description:	true
Comment:	

Blast Description Annotator	
Modification:	Wed Sep 11 2024 12:24:21
Version:	OmicsBox 3.3.2
Parameters:	
Recover original description:	false
Comment:	

Diamond Blast	
Modification:	Wed Sep 11 2024 12:21:01
Elapsed Time:	58m46s
Version:	OmicsBox 3.3.2
Parameters:	
Optimize for Long Query Seqs:	true
HSP-Hit Coverage:	0
HSP Length Cutoff:	33
Filter option:	Include only the selected taxonomies in the search
Database:	NR (2024-07-11)
Taxonomy Filter:	6157 Platyhelminthes, 6178 Trematoda, 6199 Cestoda, 6231 Nematoda, 6239 Caenorhabditis elegans
Sensitiviy Mode:	More Sensitive
Blast Expectation Value (e-Value):	1.0E-5
Blast Mode:	blastx
Comment:	

Diamond Blast	
Modification:	Wed Sep 11 2024 12:21:01
Elapsed Time:	58m46s
Version:	OmicsBox 3.3.2
Parameters:	
Optimize for Long Query Seqs:	true
HSP-Hit Coverage:	0
HSP Length Cutoff:	33
Filter option:	Include only the selected taxonomies in the search
Database:	NR (2024-07-11)
Taxonomy Filter:	6157 Platyhelminthes, 6178 Trematoda, 6199 Cestoda, 6231 Nematoda, 6239 Caenorhabditis elegans
Sensitiviy Mode:	More Sensitive
Blast Expectation Value (e-Value):	1.0E-5
Blast Mode:	blastx
Comment:	

InterProScan	
Modification:	Wed Sep 11 2024 11:26:56
Version:	OmicsBox 3.3.2
Parameters:	
Coils:	true
Choose Folder:	C:\Users\dcc_9\OneDrive\Escritorio\Anno\IPS-Results
CDD:	true
Email:	daccar98@gmail.com
Superfamily:	true
Panther:	true
FunFam:	true
PIRSF:	true
ProSitePatterns:	true
Phobius:	true
PfamA:	true
NCBIfam:	true
Gene3D:	true
TMHMM:	true
SFLD:	true
AntiFam:	true
PRINTS:	true
ProSiteProfiles:	true
PIRSR:	true
HAMAP:	true
Export Formats:	tsv,gff,xml
SignalP:	true
SMART:	true
Comment:	

Load Sequences	
Modification:	Wed Sep 11 2024 11:13:38
Version:	OmicsBox 3.3.2
Parameters:	
Fasta File:	C:\Users\dcc_9\OneDrive\Escritorio\Anno\Transcripts\taenia_solium.PRJNA170813.WBPS19. CDS_transcripts.fa
How to Handle Duplicated IDs:	Replace
Add the Description:	true
Comment:	

Load Sequences	
Modification:	Wed Sep 11 2024 11:13:38
Version:	OmicsBox 3.3.2
Parameters:	
Fasta File:	C:\Users\dcc_9\OneDrive\Escritorio\Anno\Transcripts\taenia_solium.PRJNA170813.WBPS19. CDS_transcripts.fa
How to Handle Duplicated IDs:	Replace
Add the Description:	true
Comment:	