Find a Gene Project Report

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A16149005

[Q1]

Name: FoxP3 (fork-head box P3)

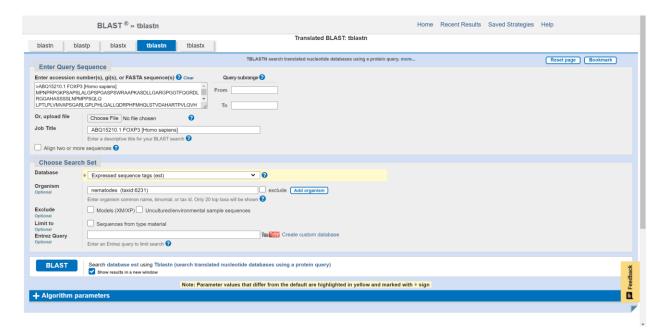
Accession: ABQ15210 Species: Homo Sapiens

[Q2]

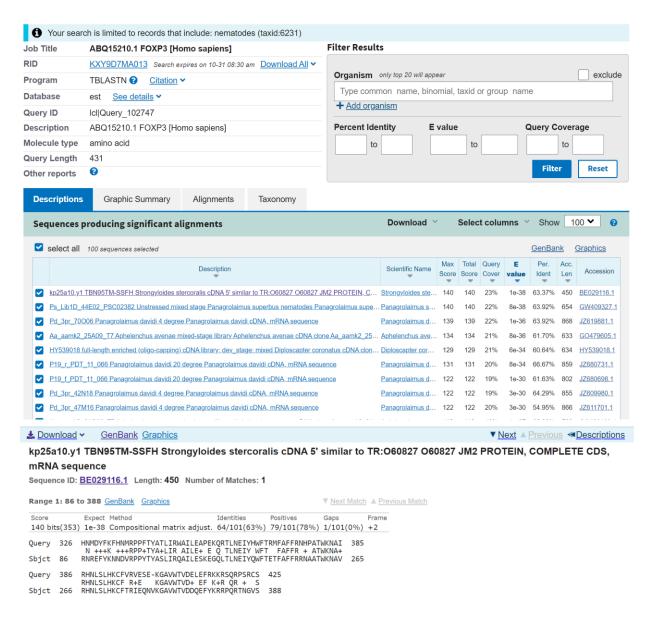
Method: TBLASTN

Database: Expressed Sequence Tags (est)

Organism: nematodes (taxid:6231



Chosen match: Accession **BE029116.1**, a 450 base pair clone from *strongyloides stercoralis*. See below for alignment details.



Alignment details:

kp25a10.y1 TBN95TM-SSFH Strongyloides stercoralis cDNA 5' similar to R:060827 060827 JM2 PROTEIN, COMPLETE CDS, mRNA sequence

Sequence ID: BE029116.1Length: 450Number of Matches: 1

Range 1: 86 to 388 GenBankGraphics Next Match Previous Match

Alignment statistics for match #1							
Score	Expect	Method	Identities	Positives	Gaps	Frame	
140 bits (353)	1e-38	Compositional matrix adjust.	64/101(63%)	79/101(78%)	1/101 (0%)	+2	

Query	326	HNMDYFKFHNMRPPFTYATLIRWAILEAPEKQRTLNEIYHWFTRMFAFFRNHPATWKNAI					
		N +++K +++RPP+TYA+LIR AILE+ E Q TLNEIY WFT FAFFR + ATWKNA+					
Sbjct	86	RNREFYKNNDVRPPYTYASLIRQAILESKEGQLTLNEIYQWFTETFAFFRRNAATWKNAV	265				
Query	386	RHNLSLHKCFVRVESE-KGAVWTVDELEFRKKRSQRPSRCS 425					
		RHNLSLHKCF R+E KGAVWTVD+ EF K+R QR + S					
Sbjct	266	RHNLSLHKCFTRIEQNVKGAVWTVDDQEFYKRRPQRTNGVS 388					

[Q3]

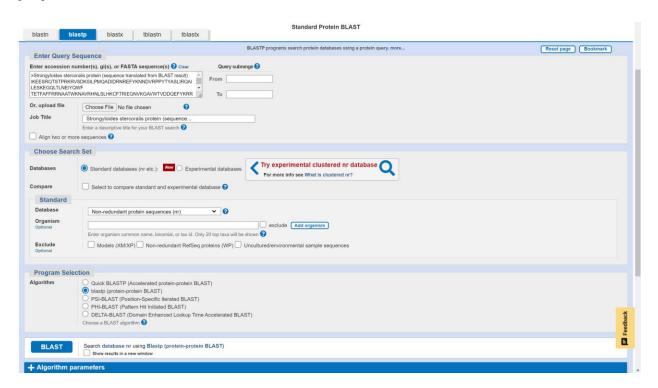
>Strongyloides stercoralis protein (sequence translated from BLAST result)
IKEESRQTSTPRKRVSDKSILPMQADIDRNREFYKNNDVRPPYTYASLIRQAILESKEGQLTLNEIY
QWFTETFAFFRRNAATWKNAVRHNLSLHKCFTRIEQNVKGAVWTVDDQEFYKRRPQRTNGVST
SSVIKSKPSTPKPENSVTGS

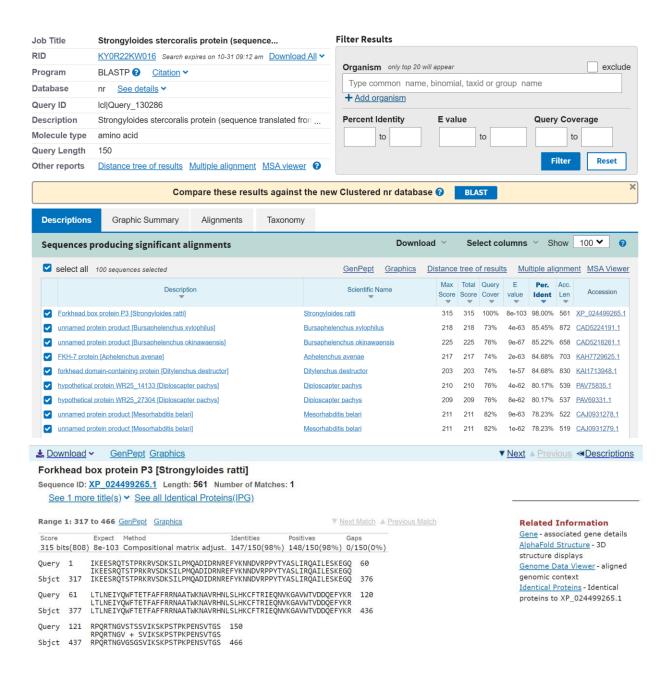
Name: Fork-head box protein like protein

Species: Strongyloides stercoralis

Eukaryota; Metazoa; Ecdysozoa; Nematoda; Chromadorea; Rhabditida; Tylenchina; anagrolaimomorpha; Strongyloidoidea; Strongyloididae; Strongyloides.

[Q4]





The top hit result yielded from BLASTP search against NR database is the Forkhead box protein P3 from Strongyloides ratti, with identity of 98%.