

COVID-19 Information

[Public health information \(CDC\)](#)

[Research information \(NIH\)](#)

[SARS-CoV-2 data \(NCBI\)](#)

[Prevention and treatment information \(HHS\)](#)

[Español](#)

BLAST® » [blastp suite-2sequences](#) » results for RID-TAM4R7AR11N

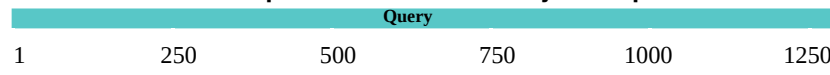
Job Title	Sat CFT073 - EC092 ...
RID	TAM4R7AR11N Search expires on 11-19 01:57 am
Program	Blast 2 sequences
Query ID	AAN82067.1 (amino acid)
Query Descr	secreted auto transpoter toxin [Escherichia coli CFT073]...
Query Length	1299
Subject ID	lcl|Query_129285 (amino acid)
Subject Descr	None ...
Subject Length	1295

Descriptions

Description	Scientific Name	Max Score	Total Score	Query Cover	E value	Per. Ident	Acc. Len	Accession
unnamed protein product		2617	2617	99%	0.0	99.38%	1295	Query_129285

Graphic Summary

Distribution of the top 1 Blast Hits on 1 subject sequences



Alignments

Alignment view CDS feature

unnamed protein product

Sequence ID: Query_129285 Length: 1295 Number of Matches: 1
Range 1: 1 to 1295

Score	Expect	Method	Identities	Positives	Gaps	Frame
2617 bits(6782)	0.0()	Compositional matrix adjust.	1287/1295(99%)	1293/1295(99%)	0/1295(0%)	
Query	5	MNKIYSLKYSAATGGLIAVSELAKRVSGKTRNKLAVTMLSLAVAGTVNAANIDISNVWAR	64			
Sbjct	1	.....	60			
Query	65	DYDLAQNKGI FQPGATDVTITLKNQDKFSFHNSIPDFSGAAASGAATAIGGSYSVTVA	124			
Sbjct	61	.....	120			
Query	125	HNKKNPQAAETQVYAQSSYRVVDRRNSNDFEIQLNKFVETVGATPAETNPTTYSDALE	184			
Sbjct	121	.....K.....	180			
Query	185	RYGIVTSDGSKKIIGFRAGSGGTSFINGESKISTNSAYS HDLLSASLFEVTQWDSYGMMI	244			
Sbjct	181	.....	240			
Query	245	YKNDKTFRNLEIFGDSGSGAYLYDNKLEKWLVTGTHGIVNGDQLTWITKYNDKLVSE	304			
Sbjct	241	.....K.....	300			
Query	305	LKDTYSHKINLGNMNTIKNTDITLHQNNADTTGTQEKITKDKDIVFTNGGDVLFKDNLD	364			

Sbjct	301	.....N.....	360
Query	365	FGSGGIIFDEGHEYNINGQGFTFKGAGIDIGKESIVNWNALYSDDVLHKIGPGTLNVQK	424
Sbjct	361	.....	420
Query	425	KQGANIKIGEGNVILNEEGTFNNIYLASNGKVILNKDNSLQNDQYAGIFFTKRGGTLDL	484
Sbjct	421	.....	480
Query	485	NGHNQTFTRIAATDDGTTITNSDTTKEAVLAINNEDSYIYHGNINGNIKLTNNINSQDKK	544
Sbjct	481	.....	540
Query	545	TNAKLILDGVSNTKNDVEVSNASLTMQGHATEHAIFRSSANHC SLVFLCGTDWVTLKET	604
Sbjct	541	.....T.....	600
Query	605	ESSYNKKFNSDYKSNQTSFDQPDWKTGVFKFDLHLNNA DFSISR NANVEGNISANKS	664
Sbjct	601	.....	660
Query	665	AITIGDKNVYIDNLAGKNITNNGFDKQTISTNLSIGETKFTGGITAHNSQIAIGDQAVV	724
Sbjct	661	.....A.....	720
Query	725	TLNGATFLDNTPISIDKGAKVIAQNSMFTTKGIDISGELTMMGIPEQNSKTVTPGLHYAA	784
Sbjct	721	.....A.....	780
Query	785	DGFRLSGGNANFIARNMASVTGNIYADDAATITLGQPETETPTISSAYQAWAETLLYGF	844
Sbjct	781	.....	840
Query	845	TAYRGAITAPKATVSMNNAIWHLSQSSINRLETKDSMVRFTGDNGKFTTLTVNNLTIDD	904
Sbjct	841	.....D.....	900
Query	905	SAFVLRANLAQADQLVVNKSLSGKNLLLVD FIEKNGNSNGLNIDLVSAPKGTAVDV FKA	964
Sbjct	901	.....	960
Query	965	TTRSIGFSDVTPVIEQKNDTKATWTLIGYKSVANADA AAKKATLLMSGGYKAFLAEVNNL	1024
Sbjct	961	.....	1020
Query	1025	NKRMGDLRDINGESGAWARIISGTGSAGGGFSDNYTHVQVGADNKHELDGLDLFTGVTMT	1084
Sbjct	1021	.....M.....	1080
Query	1085	YTDSHAGSDAFSGETKSVGAGLYASAMFESGAYIDLIGKYVHHDNEYTATFAGLGTRDYS	1144
Sbjct	1081	.....	1140
Query	1145	SHSWYAGAEVGYRYHVTD SAWIEPQAE LVY GAVSGKQFSWKDQGMNLT MKDKDFNPLIGR	1204
Sbjct	1141	.....	1200
Query	1205	TGVDVGKFSFGKDWKVTARAGLGYQFDL FANGETVLRDASGEKRIKGEKDRMLMNVGLN	1264
Sbjct	1201	.....	1260
Query	1265	AEIRDNLRFGLFEKSAFGKYNVDNAINANFRYSF	1299
Sbjct	1261	.....	1295

Taxonomy

Reports

- Lineage
- Organism
- Taxonomy

Dot Plot

Plot of AAN82067.1 vs lcl|Query_129285

Top