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BLAST® » [blastp suite-2sequences](#) » results for RID-5Y3GXZHN114

Job Title	pet_042_EC092...
RID	5Y3GXZHN114 Search expires on 06-05 20:52 pm
Program	Blast 2 sequences
Query ID	lcl|Query_7121109 (amino acid)
Query Descr	EC092.0_04844 serine protease autotransporter toxin Pet...
Query Length	1295
Subject ID	lcl|Query_7121111 (amino acid)
Subject Descr	042 AAC26634.1 Pet precursor (plasmid) [Escherichia coli 042]...
Subject Length	1295

Descriptions

Description	Scientific Name	Max Score	Total Score	Query Cover	E value	Per. Ident	Acc. Len	Accession
042 AAC26634.1 Pet precursor (plasmid) [Escherichia coli 042]		2613	2613	100%	0.0	99.46%	1295	Query_7121111

Graphic Summary

Distribution of the top 1 Blast Hits on 1 subject sequences



Alignments

Alignment view Pairwise with dots for identities CDS feature Restore defaults

042 AAC26634.1 Pet precursor (plasmid) [Escherichia coli 042]

Sequence ID: Query_7121111 Length: 1295 Number of Matches: 1

Range 1: 1 to 1295

Score	Expect	Method	Identities	Positives	Gaps	Frame
2613 bits(6774)	0.0()	Compositional matrix adjust.	1288/1295(99%)	1291/1295(99%)	0/1295(0%)	
Querv Sbjct	1 1	MNKIYSIKYSAATGGLIAVSELAKKVTCKTNRKISAALLSLAVISYTNIIYAANMDISKV	.....I.....	.....A.....		60 60
Query Sbjct	61 61	WARDYLDLAQNKGVPQPGSTHVKIKLKDGTDFSPALPVPDFSSATANGAATSIGGAYAV	.....	.....		120 120
Query Sbjct	121 121	TVAHNAKNKSSANYQTYGSTQYTQINRMTTGNDFSIQRLNKYVETRGADTSFNYNENNQ	.....	.....		180 180
Query Sbjct	181 181	NIIDRYGVDVGNKKEIIGFRVGSNTTFSGIKTSQTYQADLLSASLFHITNLRANTVGG	.....	.....		240 240
Querv Sbjct	241 241	NKVEYENDSYFTNLTTNGDSGSGVYVFDHKEDKWLLGTTGHIIGNGKTQKTYVTPFDSK	.....N.....	.....		300 300
Querv Sbjct	301 301	TTNELKQLFIQNVNIDNNTATIGGGKITIGNTTQDIEKNKNDQNKDLVFSGGGKISLKEN	.....N.....	.....		360 360
Query Sbjct	361 361	LDLYGGGIFDENKKYTVSAEGNNNVTFKAGIDIGKSTVDWNIKYASNDALHKIGEGS	.....	.....		420 420
Query Sbjct	421 421	LNVIQAQNTNLKTGNGTVILGAQKTFNNIYVAGPGTVQLNAENALGEGDYAGIFFTENG	.....	.....		480 480
Query Sbjct	481 481	GKLDLNGHNQTFKKIAATDSGTTITNSNTTKESVLSVNNQNNYIYHGNVDGNVRLHHL	.....	.....		540 540
Querv Sbjct	541 541	TKQNNARLILDGDIQANSISIKNAPLVMQGHATDHAIFRTTKTNNCEFLCGVDWVTRIK	.....D.....	.....		600 600
Query Sbjct	601 601	NAENSVNQKNKTTYKSNQVSDLSQPDWETRFKFRFDNLNIEDSSLSIARNADVEGNIQAK	.....	.....		660 660
Querv Sbjct	661 661	NSVINIGDKTAYIDLVSNGKITGAGFAFRQDIKSGDSIGESKFTGGIMATDGSISIGDKA	.....T.....	.....		720 720
Query Sbjct	721 721	IVTLNTVSSLDRTALTIHKGANVTASSLFTTSNIKSGGDLTLTGATESTGEITPSMFYA	.....	.....		780 780
Querv Sbjct	781 781	AGGYELTEDGANFTAKNQASVTGDIKSEKAAKLSFGSADKDNSATSYSQFALAMLDFD	.....R.....	.....		840 840
Query Sbjct	841 841	SYQGSIIKAAQSSLAMNNALWKVTGNSLKKLNSTGSMVLFNGGKNIFNTLTVDELTTNS	.....	.....		900 900
Query Sbjct	901 901	AFVMRTNTQQADQLIVKNKLEGANLLLVDFIEKKGNDKGNLIDLVKAPENTSKDVFKT	.....	.....		960 960
Query Sbjct	961 961	ETQTIGFSDVTPKIQEQEKDGKSVWLTGYKTVANADAACKATSLMSGGYKAF LAEVN	.....	.....		1020 1020
Query Sbjct	1021 1021	NKRMGDLRDINGEAGAWARIMSGTGSAGGGFSDNYTHVQVGADNKHELDGLDLFTGVT	.....	.....		1080 1080
Query Sbjct	1081 1081	YTDSSHAGSDAFSGETKSVGAGLYASAMFESGAYIDLIGKYVHHDNEYTATFAGLGTRD	.....	.....		1140 1140
Query Sbjct	1141 1141	SHSWYAGAEVGYRYHVTDSAWIEPQAEVYGVAVSGKQFSWKDQGMNLTMKDKDFNPLIG	.....	.....		1200 1200
Query Sbjct	1201 1201	TGVDVGSKFSFGKDWKVTARAGLGYQFDLFANGETVLRDASGEKRIKGEKDRMLMNVGL	.....	.....		1260 1260
Query Sbjct	1261 1261	AEIRDNVRFGLFEKSAFGKYNVNDNAINANFRYSF	.....	.....		1295 1295

Taxonomy

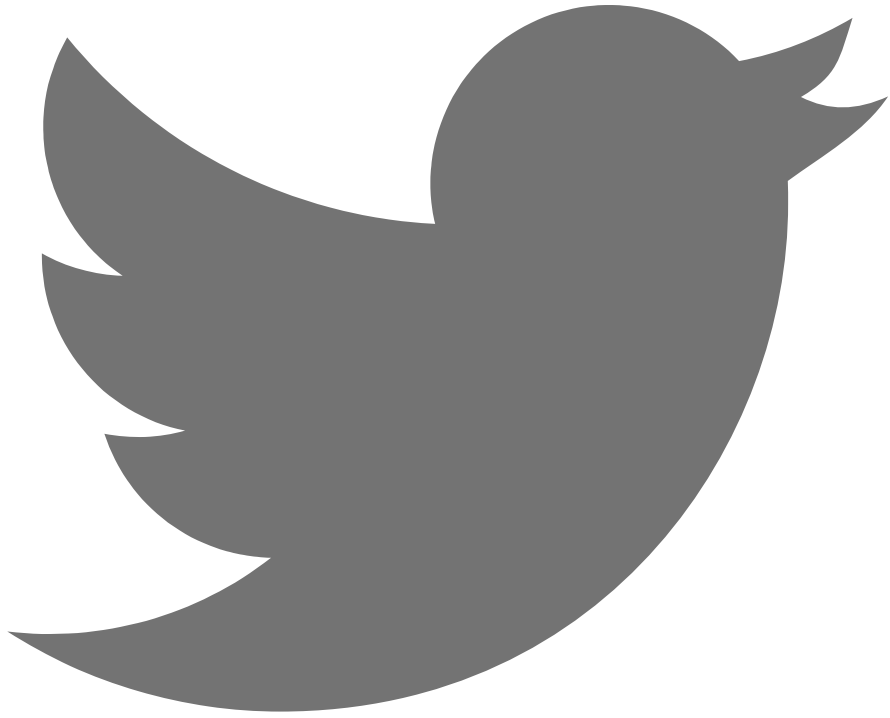
Reports

- **Lineage**
- **Organism**
- **Taxonomy**

Dot Plot

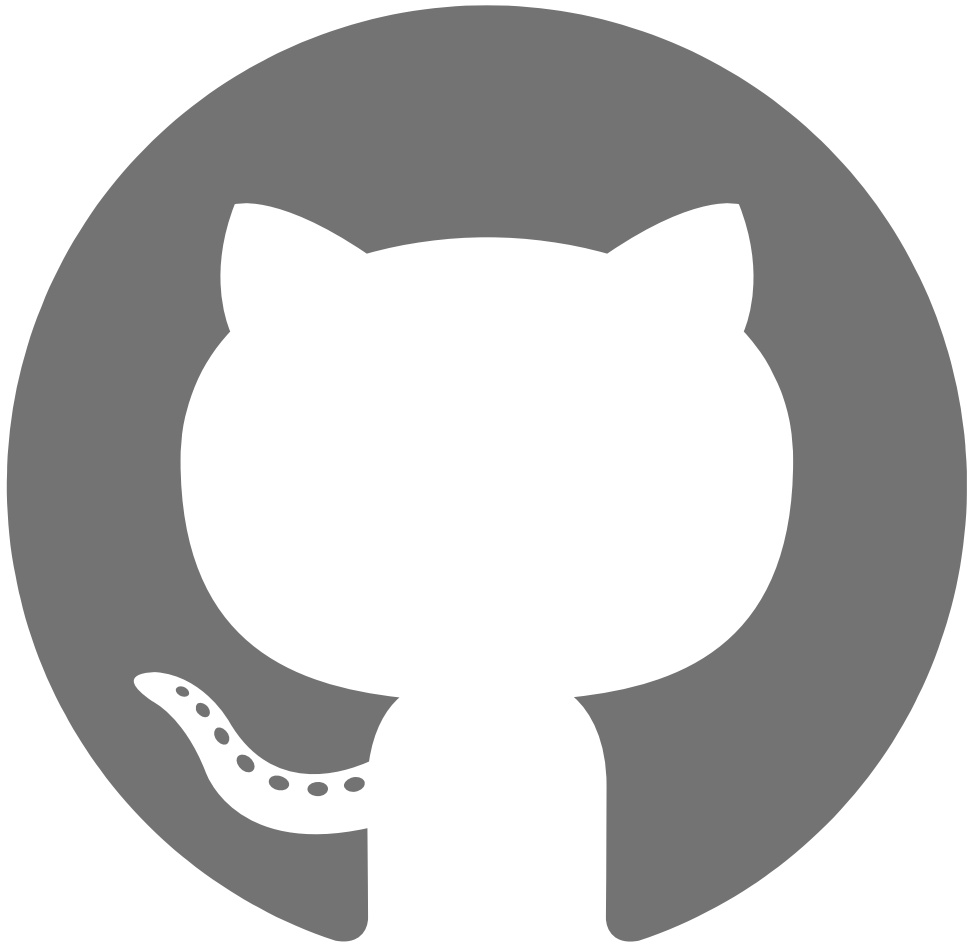
Plot of lcl|Query_7121109 vs lcl|Query_7121111

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The image shows the LinkedIn logo, which consists of the lowercase letters "in" in a bold, sans-serif font. The letter "i" has a solid dark gray circle above it, representing a dot. The letters "i" and "n" are connected at the top. The entire logo is rendered in a dark gray color against a plain white background.





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