### **BLAST**®

## **Basic Local Alignment Search Tool**

NCBI/ BLAST/ blastn suite/ Formatting Results - CN9W6K21015

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Blast report description

#### **Nucleotide Sequence (1396 letters)**

**RID** <u>CN9W6K21015</u> (Expires on 02-23 13:15 pm)

**Query ID** lcl|Query\_47157 Database Name nr

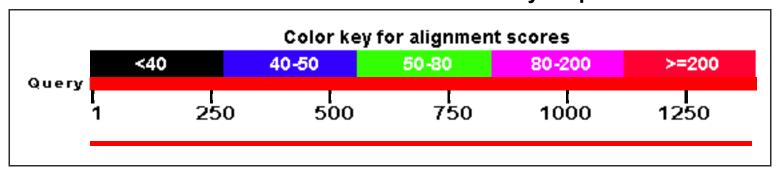
**Description** None **Description** Nucleotide collection (nt) Molecule type nucleic acid

**Query Length** 1396

**Program** BLASTN 2.3.1+

## **□** Graphic Summary

### Distribution of 1 Blast Hits on the Query Sequence



## **□** <u>Descriptions</u>

Sequences producing significant alignments:

Description	Max score	Total score	Query cover	E value	Ident	Accession
Drosophila x virus polyprotein gene, complete cds	874	874	99%	0.0	78%	<u>U60650.1</u>

# **□** <u>Alignments</u>

Drosophila x virus polyprotein gene, complete cds

Sequence ID: **gb|U60650.1|DXU60650** Length: 3360 Number of Matches: 1 Range 1: 1909 to 3295

Score		Expect	Identities	Gaps	Strand	Frame	
874 bits	(473)	0.0()	1093/1397(78%)	23/1397(1%)	Plus/Minus		
Features:							
Query	2	GGTGTGTTA	GTGTAGTTGGCACTAC	CCTCTAAAACTCTCC	CACCCTA-TCTTC	тстстс	60
Sbjct	3295	GGTTTGTTA	GTGTAGTTGGCACTAC	CCTCTAAAATTCTCC	rcaccctcctc-tc	TCTGAC	3237
Query	61	GGACCATGA	GTCATGAGTTCATGGC'	TGGATTTATACAATG	TTTTCATCCTCTCC	TTGCAC	120
Sbjct	3236	GGCCCATGA	ĠŦĊĀŦĠĀĠŦŦĊĀŦĠĠĠ'	tggacttatacaatg:	rcattgtcctctcc	ACGCAC	3177
Query	121	TCCCCGAAT	TCGCAGAAGTGAAGCC	CTCCGACTGGAGGGGA	A-CAGTTTGGACAG	TCTGAG	179
Sbjct	3176	tcttccaa	tcgctcyyqtqccqcc	ctcctrccgg-gggg	Arcactatttcaccac	tctgyg	3118
Query	180	CTGATACAA	GTCGTCGTGGGGGCAC	CTTAGGTGCTTGT(	CTCGGTTGGGTAAC	AAGTGT	237
Sbjct	3117	ctgatacaa	.TTCGGCGTGGGGGAC	TCTÅĠĠAĠĊAGTTĠ-0	c-ceetreerre	AAGTGA	3060
Query	238	GTGTGAAAT	TAGTCTGCGTACCGCA	TGGCTAAGCTCTCGA( 	GCTGCTCCTGTGA	TGGCCC	297
Sbjct	3059	ĠĠĠĠĠĀĀĀĠ	AÁĠCĊŦĠĊĠGÁĊAĠĊÁ'	†ĠAĊ†TÅAT†ĊCĊĠĂ(	ĠĊŦŦĠŦŦĊĊŦĠĠĠĀ	tĠĠĊĊĊ	3000
Query	298		ATTTCTGTCATATACC'				356
Sbjct	2999		ATTTCTGTCGTATATG				2941
Query	357		GAGATGGTCCAAGCAT'				416
Sbjct	2940		ĠŦĠĀĊĠĠĊĊĊĀĀĠĊĀŤ				2883
Query	417	TGGGAGGAG		GTCCTCATCCCTGAG(			473
Sbjct	2882		ĠŦŔŦŦĠĠĊŤĠĠĠŔĊĊŔ				2824
Query	474		ACGACTCTTGCTCCAT				533
Sbjct	2823		ATGACTCCTGCTCCAT				2764
Query	534		GAAGCATTATTTGTGA.				592 2705
Sbjct	2763 593		ĠĀĠĠĊĠŤŤĀŤŤĠĊŤĀŦ. CTCATTĠĊĠĀĠŦŦĊŦĠ				652
Query Sbjct	2704		CTCATTGCGAGTTCTG				2645
Query	653		TCAACATAGATTCCTT				712
Sbjct	2644		TCAACATATATCCCTT				2585
Query	713		TCGTCGGTGACCTCTT				772
Sbjct	2584		TCGCCGGTGACTTCTC				2525
Query	773		ACGAGTGAGCGACCTT'				832
Sbjct	2524						2465
Query	833		ТĢСТССАĢТАТАТАСТ				892
Sbjct	2464	AACTCCTTG					2405

Query	893	ATCGTCTGTCCGTCTGCGAGGAACATGTCGCGGGTATCTTCCGATATTGCCTTCGCTATG	952
Sbjct	2404	AtgGtTtGACCGTCCGATAGAAACAAATCCCGAGTCTCCTCGGAGATTGGCTTTGCAGCG	2345
Query	953	TTCCCCTGCAGGGGGACGTCTTCGTCGTTCAAGAATGGGTTCGTTGACAAGAACGGGTTC	1012
Sbjct	2344	TTGCTTGGTATCGGCTGGTCCAACTCTTCCAGGAATGGGTTCGTGTTCATGAATGGGTTC	2285
Query	1013	GTT-GAAGATCCCGCTGTCCAGTGTGGCAATGTCCTTTTTTGGTGTCCTTCTTTTTACG	1069
Sbjct	2284	ATGCTCGCGGACCCGGCTGTCCAGTGCGGGAGGGTCTGTTTTGGGGTTCTTCTCTTTACG	2225
Query	1070	TCGCCCATATCTTTTATTTTCTTGTCCAGAGCTCTTAGGTTCGTAACTGGGACCAATCCT	1129
Sbjct	2224	TCTCCCATATCTTTTATCTTTTTGTCCAGAGATGTCAGGGTCTTTACTTGAACTAATCCT	2165
Query	1130	GGTGAGTTCCCAAGTAGAGGTATCCCAAGGGAGTCCGTCAGGTGGAGTTTCAGGTTGATT	1189
Sbjct	2164	GGTGAGTTCCCAAGTAGTGGAATCCCAAGAGAGTCCGTCAATTGGAGTTTCAGGTTGATG	2105
Query	1190	CCAAAAACTTCTCCCACCGTTGATCCGACAACGGATCCGGTGAAAGCGGCAAATGGTGCC	1249
Sbjct	2104	CCAAAAACTTCTCCCACACTGGACCCGACAACGGATCCTGTGAAAGCTGCAAATGGTGCC	2045
Query	1250	TTCCCTAGCACTCCATTCTTCTG-AAGATCGTCTGCTGCATATATGGCAAGCTGGTGGGA	1308
Sbjct	2044	TTCCCCAAAACTCCACTCTTTAGTAAG-TCGTCTGCTGCATAAATGGCAAGCTGGTGGGA	1986
Query	1309	TGTTCCCGTTACTTTGTTTGGAGAAGTTGACGATGCTAGTTTTCCGTCTAATAACTGATA	1368
Sbjct	1985	CGTTCCCGTTACCTTGTTTGGTGATGTCGACGATGCGAGTCTTCCTTC	1926
Query	1369	GCATGGTAGGAGGATGT 1385	
Sbjct	1925	GCATGGTAGGAGGATGT 1909	