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BLAST[®] >> **Global Alignment** >> results for RID-PKDSNN5B114

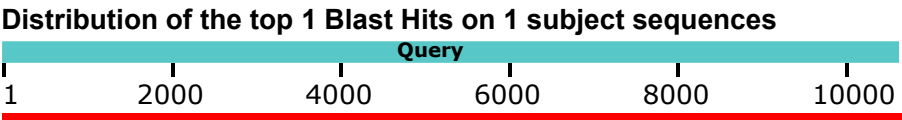
Job Title	SEQ_ID_NO13 ...
RID	PKDSNN5B114 Search expires on 11-09 08:55 am
Program	Needleman-Wunsch alignment of two sequences
Query ID	lcl Query_59637 (dna)
Query Descr	SEQ_ID_NO13 ...
Query Length	10617

Subject ID lcl|Query_59639 (dna)
Subject Descr [SEQ_ID_NO72 ...](#)
Subject Length 10773

Descriptions

Description	Score	Percent Ident	Accession
SEQ_ID_NO72	20912	99.00%	Query_59639

Graphic Summary



Alignments

Alignment view

Pairwise

☐ CDS feature

Restore defaults

SEQ_ID_NO72
Sequence ID: Query_59639 Length: 10773 Number of Matches: 1
Range 1: 1 to 10773

NW Score	Identities	Gaps	Strand	Frame
20912	10617/10773(99%)	0/10773(0%)	Plus/Plus	
Query 1				AGTATCAACAGGTTTTATTT 20
Sbjct 1	CAGACTGCGACAGTTCGAGTTTGAAGCGAAAGCTAGCAACAGTATCAACAGGTTTTATTT			60
Query 21	TGGATTTGGAAACGAGAGTTTCTGGTCATGAAAAACCCAAAAAAGAAATCCGGAGGATTC			80
Sbjct 61	TGGATTTGGAAACGAGAGTTTCTGGTCATGAAAAACCCAAAAAAGAAATCCGGAGGATTC			120
Query 81	CGGATTGTCAATATGCTAAAACGCGGAGTAGCCCGTGTGAGCCCTTTGGGGGCTTGAAG			140
Sbjct 121	CGGATTGTCAATATGCTAAAACGCGGAGTAGCCCGTGTGAGCCCTTTGGGGGCTTGAAG			180
Query 141	AGGCTGCCAGCCGGACTTCTGCTGGGTCTGGGCCCATCAGGATGGTCTTGGCGATTCTA			200
Sbjct 181	AGGCTGCCAGCCGGACTTCTGCTGGGTCTGGGCCCATCAGGATGGTCTTGGCGATTCTA			240
Query 201	GCCTTTTGTGAGATTCACGGCAATCAAGCCATCACTGGGTCTCATCAATAGATGGGGTTCA			260
Sbjct 241	GCCTTTTGTGAGATTCACGGCAATCAAGCCATCACTGGGTCTCATCAATAGATGGGGTTCA			300
Query 261	GTGGGGAAAAAAGAGGCTATGGAAATAATAAGAAGTTCAAGAAAGATCTGGCTGCCATG			320
Sbjct 301	GTGGGGAAAAAAGAGGCTATGGAAATAATAAGAAGTTCAAGAAAGATCTGGCTGCCATG			360
Query 321	CTGAGAATAATCAATGCTAGGAAGGAGAAGAAGAGACGAGGCGCAGATACTAGTGTGCGGA			380
Sbjct 361	CTGAGAATAATCAATGCTAGGAAGGAGAAGAAGAGACGAGGCGCAGATACTAGTGTGCGGA			420
Query 381	ATTGTTGGCCTCCTGCTGACCACAGCTATGGCAGCGGAGGTCACTAGACGTGGGAGTGCA			440
Sbjct 421	ATTGTTGGCCTCCTGCTGACCACAGCTATGGCAGCGGAGGTCACTAGACGTGGGAGTGCA			480
Query 441	TACTATATGTACTTGGACAGAAACGACGCTGGGGAGGCCATATCTTTTCCAACCACATTG			500
Sbjct 481	TACTATATGTACTTGGACAGAAACGACGCTGGGGAGGCCATATCTTTTCCAACCACATTG			540
Query 501	GGGATGAATAAGTGTTATATACAGATCATGGATCTTGGACACATGTGTGATGCCACCATG			560
Sbjct 541	GGGATGAATAAGTGTTATATACAGATCATGGATCTTGGACACATGTGTGATGCCACCATG			600
Query 561	AGCTATGAATGCCCTATGCTGGATGAGGGGGTGGAACCAGATGACGTCGATTGTTGGTGC			620
Sbjct 601	AGCTATGAATGCCCTATGCTGGATGAGGGGGTGGAACCAGATGACGTCGATTGTTGGTGC			660
Query 621	AACACGACGTCAACTTGGGTTGTGTACGGAACCTGCCATCACAAAAAAGGTGAAGCACGG			680

Sbjct	661	AACACGACGTCAACTTGGGTTGTGTACGGAACCTGCCATCACAAAAAGGTGAAGCACGG	720
Query	681	AGATCTAGAAGAGCTGTGACGCTCCCTCCCATTCCTAGGAAGCTGCAAACGCGGTCTG	740
Sbjct	721	AGATCTAGAAGAGCTGTGACGCTCCCTCCCATTCCTAGGAAGCTGCAAACGCGGTCTG	780
Query	741	CAAACTGGTTGGAATCAAGAGAATACACAAAGCACTTGATTAGAGTCGAAAATTGGATA	800
Sbjct	781	CAAACTGGTTGGAATCAAGAGAATACACAAAGCACTTGATTAGAGTCGAAAATTGGATA	840
Query	801	TTCAGGAACCTGGCTTCGCGTTAGCAGCAGCTGCCATCGCTTGGCTTTTGGGAAGCTCA	860
Sbjct	841	TTCAGGAACCTGGCTTCGCGTTAGCAGCAGCTGCCATCGCTTGGCTTTTGGGAAGCTCA	900
Query	861	ACGAGCCAAAAAGTCATATACTTGGTCATGATACTGCTGATTGCCCGGCATACAGCATC	920
Sbjct	901	ACGAGCCAAAAAGTCATATACTTGGTCATGATACTGCTGATTGCCCGGCATACAGCATC	960
Query	921	AGGTGCATAGGAGTCAGCAATAGGGACTTTGTGGAAGGTATGTCAGGTGGGACTTGGGTT	980
Sbjct	961	AGGTGCATAGGAGTCAGCAATAGGGACTTTGTGGAAGGTATGTCAGGTGGGACTTGGGTT	1020
Query	981	GATGTTGTCTTGGAACATGGAGGTTGTGTACCGTAATGGCACAGGACAAACCGACTGTC	1040
Sbjct	1021	GATGTTGTCTTGGAACATGGAGGTTGTGTACCGTAATGGCACAGGACAAACCGACTGTC	1080
Query	1041	GACATAGAGCTGGTTACAACAACAGTCAGCAACATGGCGGAGGTAAGATCCTACTGCTAT	1100
Sbjct	1081	GACATAGAGCTGGTTACAACAACAGTCAGCAACATGGCGGAGGTAAGATCCTACTGCTAT	1140
Query	1101	GAGGCATCAATATCGGACATGGCTTCGGACAGCCGCTGCCAACACAAGGTGAAGCCTAC	1160
Sbjct	1141	GAGGCATCAATATCGGACATGGCTTCGGACAGCCGCTGCCAACACAAGGTGAAGCCTAC	1200
Query	1161	CTTGACAAGCAATCAGACACTCAATATGTCTGCAAAAGAACGTTAGTGGACAGAGGCTGG	1220
Sbjct	1201	CTTGACAAGCAATCAGACACTCAATATGTCTGCAAAAGAACGTTAGTGGACAGAGGCTGG	1260
Query	1221	GGAAATGGATGTGGACTTTTTGGCAAAGGGAGCCTGGTGACATGCGCTAAGTTTGCATGC	1280
Sbjct	1261	GGAAATGGATGTGGACTTTTTGGCAAAGGGAGCCTGGTGACATGCGCTAAGTTTGCATGC	1320
Query	1281	TCCAAGAAAATGACCGGGAAGAGCATCCAGCCAGAGAATCTGGAGTACCGGATAATGCTG	1340
Sbjct	1321	TCCAAGAAAATGACCGGGAAGAGCATCCAGCCAGAGAATCTGGAGTACCGGATAATGCTG	1380
Query	1341	TCAGTTCATGGCTCCCAGCACAGTGGGATGATCGTTAATGACACAGGACATGAACTGAT	1400
Sbjct	1381	TCAGTTCATGGCTCCCAGCACAGTGGGATGATCGTTAATGACACAGGACATGAACTGAT	1440
Query	1401	GAGAATAGAGCGAAGGTTGAGATAACGCCCAATTACCAAGAGCCGAAGCCACCCTGGGG	1460
Sbjct	1441	GAGAATAGAGCGAAGGTTGAGATAACGCCCAATTACCAAGAGCCGAAGCCACCCTGGGG	1500
Query	1461	GGTTTTGGAAGCCTAGGACTTGATTGTGAACCGAGGACAGGCCTTGACTTTTTCAGATTTG	1520
Sbjct	1501	GGTTTTGGAAGCCTAGGACTTGATTGTGAACCGAGGACAGGCCTTGACTTTTTCAGATTTG	1560
Query	1521	TATTACTTGACTATGAATAACAAGCACTGGTTGGTTCACAAGGAGTGGTTCCACGACATT	1580
Sbjct	1561	TATTACTTGACTATGAATAACAAGCACTGGTTGGTTCACAAGGAGTGGTTCCACGACATT	1620
Query	1581	CCATTACCTTGGCAGCTGGGGCAGACACCGGAACCTCCACACTGGAACAACAAAGAAGCA	1640
Sbjct	1621	CCATTACCTTGGCAGCTGGGGCAGACACCGGAACCTCCACACTGGAACAACAAAGAAGCA	1680
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Sbjct	1681	CTGGTAGAGTTCAAGGACGCACATGCCAAAAGGCAAACTGTCGTGGTTCTAGGGAGTCAA	1740
Query	1701	GAAGGAGCAGTTACACACGGCCCTTGTGAGCTCTGGAGGCTGAGATGGATGGTGCAAAG	1760
Sbjct	1741	GAAGGAGCAGTTACACACGGCCCTTGTGAGCTCTGGAGGCTGAGATGGATGGTGCAAAG	1800
Query	1761	GGAAAGGCTGTCCTCTGGCCACTTGAAATGTCGCCTGAAAATGGATAAACTTAGATTGAAG	1820
Sbjct	1801	GGAAAGGCTGTCCTCTGGCCACTTGAAATGTCGCCTGAAAATGGATAAACTTAGATTGAAG	1860
Query	1821	GGCGTGTCACTACTCCTTGTGTACCGCAGCGTTCACATTACCAAGATCCCGGCTGAAACA	1880
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Sbjct	1921	CTGCACGGGACAGTCACAGTGGAGGTACAGTACGCAGGGACAGATGGACCTTGCAAGGTT	1980
Query	1941	CCAGCTCAGATGGCGGTGGACATGCAAACTCTGACCCAGTTGGGAGGTTGATAACCGCT	2000
Sbjct	1981	CCAGCTCAGATGGCGGTGGACATGCAAACTCTGACCCAGTTGGGAGGTTGATAACCGCT	2040
Query	2001	AAACCCGTAATCACTGAAAGCACTGAGAAGCTCTAAGATGATGCTGGAACCTTGATCCACCA	2060

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Sbjct  2041  AACCCCGTAATCACTGAAAGCACTGAGAAGCTCTAAGATGATGCTGGAACCTGATCCACCA 2100
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Sbjct  2101  TTTGGGGACTCTTACATTGTCATAGGAGTCGGGGAGAAGAAGATCACCCACCACTGGCAC 2160
Query   2121  AGGAGTGGCAGCACCATTGAAAAAGCATTGTAAGCCACTGTGAGAGGTGCCAAGAGAATG 2180
Sbjct  2161  AGGAGTGGCAGCACCATTGAAAAAGCATTGTAAGCCACTGTGAGAGGTGCCAAGAGAATG 2220
Query   2181  GCAGTCTTTGGGAGACACAGCCTGGGACTTTGGATCAGTTGGAGGCGCTCTCAACTCATTG 2240
Sbjct  2221  GCAGTCTTTGGGAGACACAGCCTGGGACTTTGGATCAGTTGGAGGCGCTCTCAACTCATTG 2280
Query   2241  GGCAAGGGCATCCATCAAATTTTTGGAGCAGCTTTCAAATCATTGTTTGGAGGAATGTCC 2300
Sbjct  2281  GGCAAGGGCATCCATCAAATTTTTGGAGCAGCTTTCAAATCATTGTTTGGAGGAATGTCC 2340
Query   2301  TGGTTCTCACAAATTTCTATTGGAACGTTGCTGATGTGGTTGGGTCTGAACACAAAGAAT 2360
Sbjct  2341  TGGTTCTCACAAATTTCTATTGGAACGTTGCTGATGTGGTTGGGTCTGAACACAAAGAAT 2400
Query   2361  GGATCTATTTCCCTTATGTGCTTGGCCTTAGGGGGAGTGTTGATCTTCTTATCCACAGCT 2420
Sbjct  2401  GGATCTATTTCCCTTATGTGCTTGGCCTTAGGGGGAGTGTTGATCTTCTTATCCACAGCT 2460
Query   2421  GTCTCTGCTGATGTGGGGTCTCGGTGGACTTCTCAAAGAAGGAGACGAGATGCGGTACA 2480
Sbjct  2461  GTCTCTGCTGATGTGGGGTCTCGGTGGACTTCTCAAAGAAGGAGACGAGATGCGGTACA 2520
Query   2481  GGGGTGTTTCGTCTATAACGACGTTGAAGCCTGGAGGGACAGGTACAAGTACCATCCTGAC 2540
Sbjct  2521  GGGGTGTTTCGTCTATAACGACGTTGAAGCCTGGAGGGACAGGTACAAGTACCATCCTGAC 2580
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Sbjct  2581  TCCCCCGTAGATTGGCAGCAGCAGTCAAGCAAGCCTGGGAAGATGGTATCTGTGGGATC 2640
Query   2601  TCCTCTGTTTCAAGAAATGAAAAACATCATGTGGAGATCAGTAGAAGGGGAGCTCAACGCA 2660
Sbjct  2641  TCCTCTGTTTCAAGAAATGAAAAACATCATGTGGAGATCAGTAGAAGGGGAGCTCAACGCA 2700
Query   2661  ATCCTGGAAGAGAATGGAGTTCAACTGACGGTCGTTGTGGGATCTGTAAAAAACCCCATG 2720
Sbjct  2701  ATCCTGGAAGAGAATGGAGTTCAACTGACGGTCGTTGTGGGATCTGTAAAAAACCCCATG 2760
Query   2721  TGGAGAGGTCCACAGAGATTGCCCGTGCCTGTGAACGAGCTGCCCCACGGCTGGAAGGCT 2780
Sbjct  2761  TGGAGAGGTCCACAGAGATTGCCCGTGCCTGTGAACGAGCTGCCCCACGGCTGGAAGGCT 2820
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Query   3021  CTAGGCTACTGGATTGAGAGTGAGAAAGAAATGACACATGGAGGCTGAAGAGGGCCCATCTG 3080
Sbjct  3061  CTAGGCTACTGGATTGAGAGTGAGAAAGAAATGACACATGGAGGCTGAAGAGGGCCCATCTG 3120
Query   3081  ATCGAGATGAAAACATGTGAATGGCCAAAGTCCCACACATTGTGGACAGATGGAATAGAA 3140
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Sbjct  3181  GAGAGTGATCTGATCATACCCAAGTCTTTAGCTGGGCCACTCAGCCATCACAATACCAGA 3240
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Query   3321  CTGAGATCAACCACTGCAAGCGGAAGGGTGATCGAGGAATGGTGCTGCAGGGAGTGCACA 3380
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Query	3381	ATGCCCCCACTGTCGTTCCGGGCTAAAGATGGCTGTTGGTATGGAATGGAGATAAGGCC	3440
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Query	3441	AGGAAAGAACCAGAAAGTAACCTAGTAAGGTCAATGGTGACTGCAGGATCAACTGATCAC	3500
Sbjct	3481	AGGAAAGAACCAGAAAGTAACCTAGTAAGGTCAATGGTGACTGCAGGATCAACTGATCAC	3540
Query	3501	ATGGATCACTTCTCCCTTGGAGTGCTTGTGATTCTGCTCATGGTGCAGGAAGGGCTGAAG	3560
Sbjct	3541	ATGGATCACTTCTCCCTTGGAGTGCTTGTGATTCTGCTCATGGTGCAGGAAGGGCTGAAG	3600
Query	3561	AAGAGAATGACCACAAAGATCATCATAAGCACATCGATGGCAGTGCTGGTAGCTATGATC	3620
Sbjct	3601	AAGAGAATGACCACAAAGATCATCATAAGCACATCGATGGCAGTGCTGGTAGCTATGATC	3660
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Sbjct	3661	CTGGGAGGATTTTCAATGAGTGACCTGGCTAAGCTTGCAATTTTGATGGGTGCCACCTTC	3720
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Sbjct	3721	GCGGAAATGAACACTGGAGGAGATGTAGCTCATCTGGCGCTGATAGCGGCATTCAAAGTC	3780
Query	3741	AGACCAGCGTTGCTGGTATCTTTCATCTTCAGAGCTAATTGGACACCCCGTGAAAGCATG	3800
Sbjct	3781	AGACCAGCGTTGCTGGTATCTTTCATCTTCAGAGCTAATTGGACACCCCGTGAAAGCATG	3840
Query	3801	CTGCTGGCCTTGGCCTCGTGTCTTTTGCAAACCTGCGATCTCCGCCCTTGAAGGCGACCTG	3860
Sbjct	3841	CTGCTGGCCTTGGCCTCGTGTCTTTTGCAAACCTGCGATCTCCGCCCTTGAAGGCGACCTG	3900
Query	3861	ATGGTTCTCATCAATGGTTTTGCTTTGGCCTGGTTGGCAATACGAGCGATGGTTGTTCCA	3920
Sbjct	3901	ATGGTTCTCATCAATGGTTTTGCTTTGGCCTGGTTGGCAATACGAGCGATGGTTGTTCCA	3960
Query	3921	CGCACTGATAACATCACCTTGGAATCCTGGCTGCTCTGACACCACTGGCCCGGGGCACA	3980
Sbjct	3961	CGCACTGATAACATCACCTTGGAATCCTGGCTGCTCTGACACCACTGGCCCGGGGCACA	4020
Query	3981	CTGCTTGTGGCGTGGAGAGCAGGCCCTTGCTACTTGCGGGGGGTTTATGCTCCTCTCTG	4040
Sbjct	4021	CTGCTTGTGGCGTGGAGAGCAGGCCCTTGCTACTTGCGGGGGGTTTATGCTCCTCTCTG	4080
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Sbjct	4081	AAGGGAAAAGGCAGTGTGAAGAAGAACTTACCATTTGTCATGGCCCTGGGACTAACCGCT	4140
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Query	4161	CGGAGCTGGCCCCCTAGCGAAGTACTCACAGCTGTTGGCCTGATATGCGCATTGGCTGGA	4220
Sbjct	4201	CGGAGCTGGCCCCCTAGCGAAGTACTCACAGCTGTTGGCCTGATATGCGCATTGGCTGGA	4260
Query	4221	GGGTTTCGCCAAGGCAGATATAGAGATGGCTGGGCCATGGCCGCGGTGGTCTGCTAATT	4280
Sbjct	4261	GGGTTTCGCCAAGGCAGATATAGAGATGGCTGGGCCATGGCCGCGGTGGTCTGCTAATT	4320
Query	4281	GTCAGTTACGTGGTCTCAGGAAAGAGTGTGGACATGTACATTGAAAGAGCAGGTGACATC	4340
Sbjct	4321	GTCAGTTACGTGGTCTCAGGAAAGAGTGTGGACATGTACATTGAAAGAGCAGGTGACATC	4380
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Sbjct	4381	ACATGGGAAAAAGATGCGGAAGTCACTGGAACAGTCCCCGGCTCGATGTGGCGCTAGAT	4440
Query	4401	GAGAGTGGTGATTTCTCCCTGGTGGAGGATGACGGTCCCCCATGAGAGAGATCATACTC	4460
Sbjct	4441	GAGAGTGGTGATTTCTCCCTGGTGGAGGATGACGGTCCCCCATGAGAGAGATCATACTC	4500
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Sbjct	4501	AAGGTGGTCTGATGACCATCTGTGGCATGAACCAATAGCCATACCCTTTGCAGCTGGA	4560
Query	4521	GCGTGGTACGTATACGTGAAGACTGGAAAAAGGAGTGGTGCTCTATGGGATGTGCCTGCT	4580
Sbjct	4561	GCGTGGTACGTATACGTGAAGACTGGAAAAAGGAGTGGTGCTCTATGGGATGTGCCTGCT	4620
Query	4581	CCCAAGGAAGTAAAAAAGGGGGAGACCACAGATGGAGTGTACAGAGTAATGACTCGTAGA	4640
Sbjct	4621	CCCAAGGAAGTAAAAAAGGGGGAGACCACAGATGGAGTGTACAGAGTAATGACTCGTAGA	4680
Query	4641	CTGCTAGGTTCAACACAAGTTGGAGTGGGAGTTATGCAAGAGGGGGTCTTTCACACTATG	4700
Sbjct	4681	CTGCTAGGTTCAACACAAGTTGGAGTGGGAGTTATGCAAGAGGGGGTCTTTCACACTATG	4740
Query	4701	TGGCACGTCAAAAAGGATCCGCGCTGAGAAGCGGTGAAGGGAGACTTGATCCATACTGG	4760
Sbjct	4741	TGGCACGTCAAAAAGGATCCGCGCTGAGAAGCGGTGAAGGGAGACTTGATCCATACTGG	4800

Query	4761	GGAGATGTCAAGCAGGATCTGGTGTCACTGTGGTCCATGGAAGCTAGATGCCGCCTGG	4820
Sbjct	4801	GGAGATGTCAAGCAGGATCTGGTGTCACTGTGGTCCATGGAAGCTAGATGCCGCCTGG	4860
Query	4821	GACGGGCACAGCGAGGTGCAGCTCTTGCCGTGCCCCCGGAGAGAGCGAGGAACATC	4880
Sbjct	4861	GACGGGCACAGCGAGGTGCAGCTCTTGCCGTGCCCCCGGAGAGAGCGAGGAACATC	4920
Query	4881	CAGACTCTGCCCGGAATATTTAAGACAAAGGATGGGGACATTGGAGCGGTTGCGCTGGAT	4940
Sbjct	4921	CAGACTCTGCCCGGAATATTTAAGACAAAGGATGGGGACATTGGAGCGGTTGCGCTGGAT	4980
Query	4941	TACCCAGCAGGAACCTCAGGATCTCCAATCCTAGACAAGTGTGGGAGAGTGATAGGACTT	5000
Sbjct	4981	TACCCAGCAGGAACCTCAGGATCTCCAATCCTAGACAAGTGTGGGAGAGTGATAGGACTT	5040
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Sbjct	5041	TATGGCAATGGGGTCGTGATCAAAAAATGGGAGTTATGTTAGTGCCATCACCCAAGGGAGG	5100
Query	5061	AGGGAGGAAGAGACTCCTGTTGAGTGCTTCGAGCCTTCGATGCTGAAGAAGAAGCAGCTA	5120
Sbjct	5101	AGGGAGGAAGAGACTCCTGTTGAGTGCTTCGAGCCTTCGATGCTGAAGAAGAAGCAGCTA	5160
Query	5121	ACTGTCTTAGACTTGTCATCCTGGAGCTGGGAAAACAGGAGAGTTCTTCTGAAATAGTC	5180
Sbjct	5161	ACTGTCTTAGACTTGTCATCCTGGAGCTGGGAAAACAGGAGAGTTCTTCTGAAATAGTC	5220
Query	5181	CGTGAAGCCATAAAAAACAAGACTCCGTACTGTGATCTTAGCTCCAACCAAGGGTTGTCGCT	5240
Sbjct	5221	CGTGAAGCCATAAAAAACAAGACTCCGTACTGTGATCTTAGCTCCAACCAAGGGTTGTCGCT	5280
Query	5241	GCTGAAATGGAGGAAGCCCTTAGAGGGCTTCCAGTGCGTTATATGACAACAGCAGTCAAT	5300
Sbjct	5281	GCTGAAATGGAGGAAGCCCTTAGAGGGCTTCCAGTGCGTTATATGACAACAGCAGTCAAT	5340
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Sbjct	5341	GTCACCCACTCTGGAACAGAAATCGTCGACTTAATGTGCCATGCCACCTTCAC TTCAGT	5400
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Sbjct	5401	CTACTACAGCCAATCAGAGTCCCCAACTATAATCTGTATATTATGGATGAGGCCCACTTC	5460
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Sbjct	5521	GCGGCTGCCATCTTCATGACCGCCACGCCACCAGGAACCCGTGACGCATTTCCGGACTCC	5580
Query	5541	AACTCACCAATTATGGACACCGAAGTGGAAGTCCCAGAGAGAGCCTGGAGCTCAGGCTTT	5600
Sbjct	5581	AACTCACCAATTATGGACACCGAAGTGGAAGTCCCAGAGAGAGCCTGGAGCTCAGGCTTT	5640
Query	5601	GATTGGGTGACGGATCATTCTGGAAAAACAGTTTGGTTTGTTCGAAGCGTGAGGAACGGC	5660
Sbjct	5641	GATTGGGTGACGGATCATTCTGGAAAAACAGTTTGGTTTGTTCGAAGCGTGAGGAACGGC	5700
Query	5661	AATGAGATCGCAGCTTGCTGACAAAGGCTGGAAAACGGGTACATACAGCTCAGCAGAAAG	5720
Sbjct	5701	AATGAGATCGCAGCTTGCTGACAAAGGCTGGAAAACGGGTACATACAGCTCAGCAGAAAG	5760
Query	5721	ACTTTTGAGACAGAGTTCCAGAAAACAAAACATCAAGAGTGGGACTTTGTCGTGACAACT	5780
Sbjct	5761	ACTTTTGAGACAGAGTTCCAGAAAACAAAACATCAAGAGTGGGACTTTGTCGTGACAACT	5820
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Sbjct	5821	GACATTTTACAGATGGGCGCCAACTTTAAAGCTGACCGTGTCATAGATTCCAGGAGATGC	5880
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Query	5961	GAGTATCTGTATGGAGGTGGGTGCGCAGAGACTGACGAAGACCATGCACACTGGCTTGAA	6020
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Query	6021	GCAAGAATGCTCCTTGACAATATTTACCTCCAAGATGGCCTCATAGCCTCGCTCTATCGA	6080
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Query	6441	CTGCCAGGACACATGACAGAGAGATTCAGGAAGCCATTGACAACCTCGCTGTGCTCATG	6500
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Taxonomy

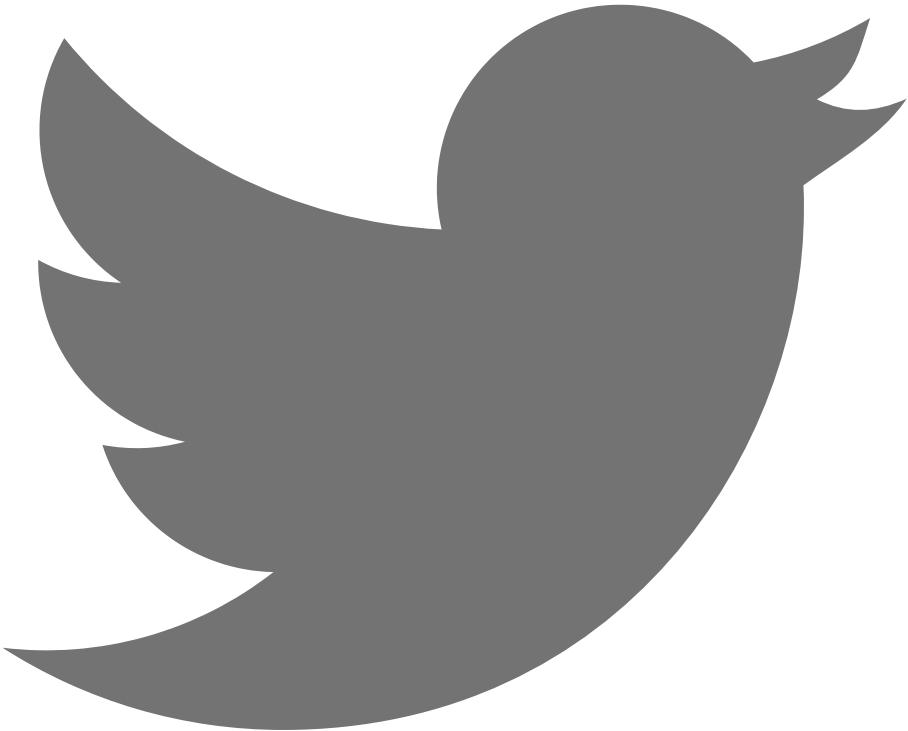
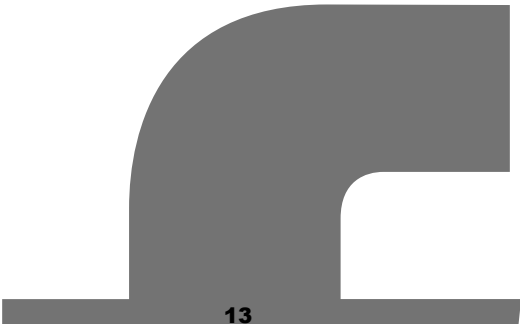
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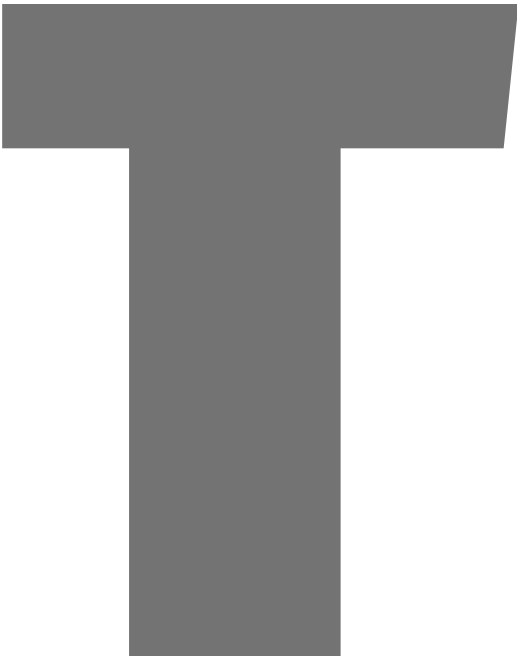
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- Taxonomy

Dot Plot

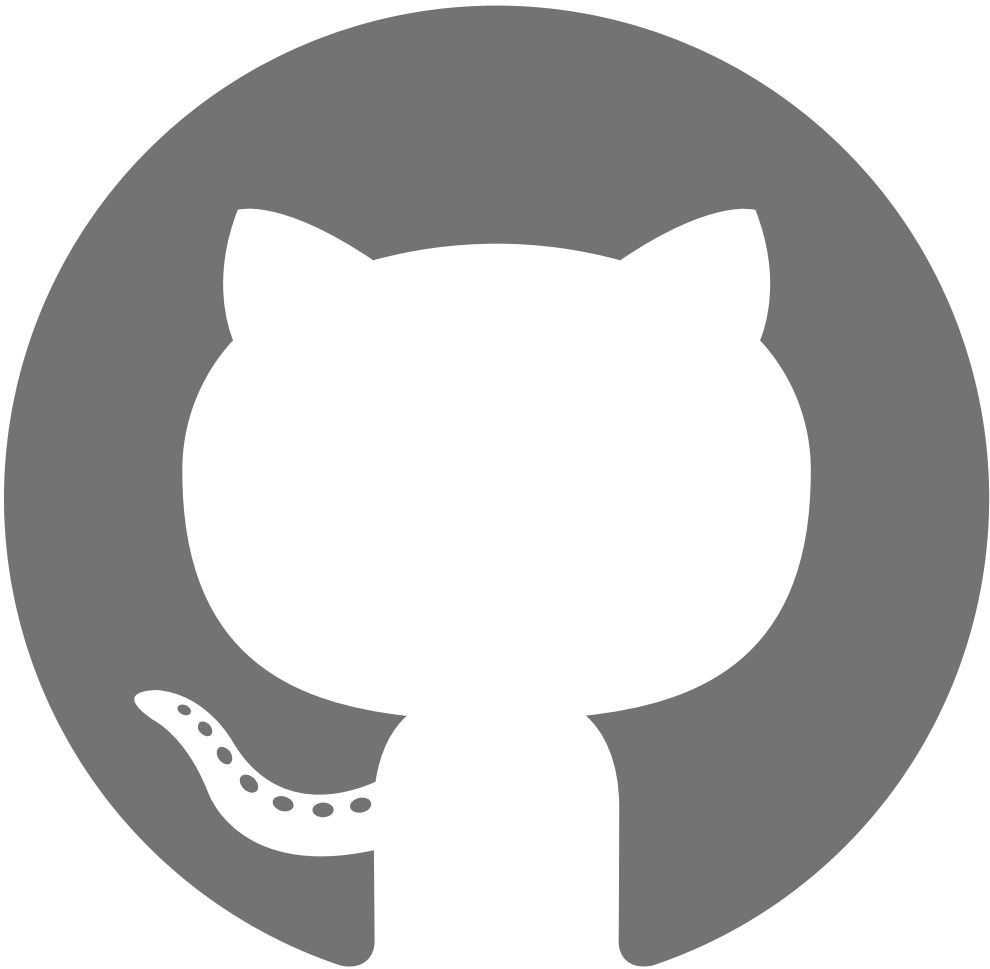
Plot of lcl|Query_59637 vs lcl|Query_59639

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