

logo

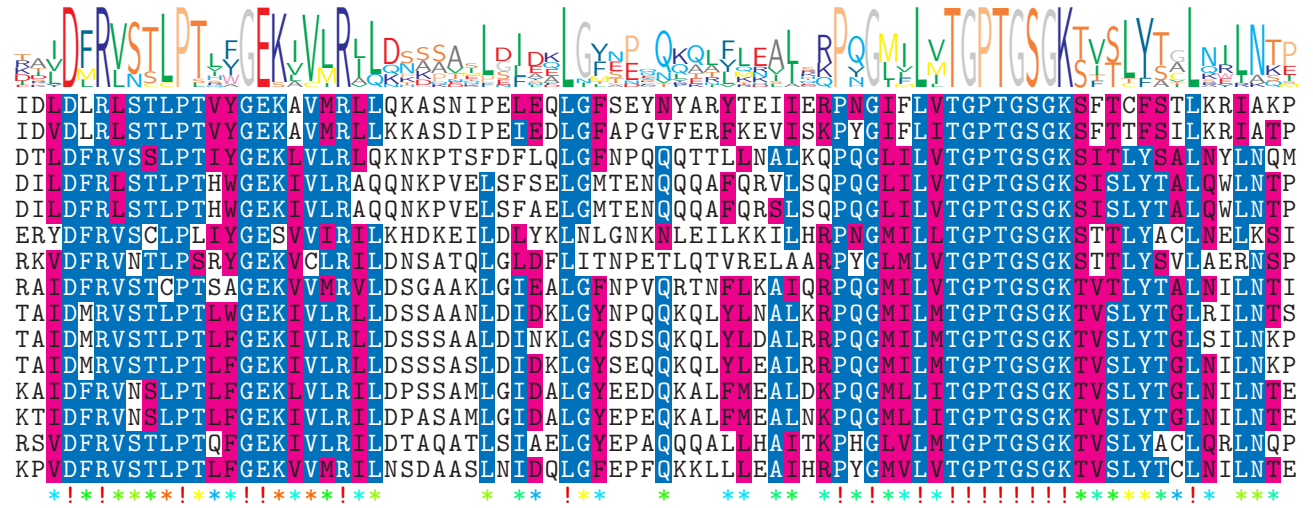
NTDB id 1306 DR RS10060 WP 027479822.1	.MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLDIDSGMVGEKRIARAIEEALGIPLVNLAVQPDPAAL	79
NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
NTDB id 1384 A4U84 RS08525 WP 010787006.1	0
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NTDB id 1366 NTHI RS01950 WP 011271972.1	0
NTDB id 1227 CJJ81176 RS07050 WP 011812800.1	0
NTDB id 1410 SGL RS13950 WP 010873519.1	.....	0
NTDB id 1251 GCO85 RS07725 WP 011946523.1	.....	0
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1293 VP RS12240 WP 005479695.1	.....	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	0
NTDB id 125901 C798 RS01890 WP 017451954.1	.....	0
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	0
consensus		

logo

NTDB id 1306 DR RS10060 WP 027479822.1	RSIRPQTALNLQAFPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLLEIVVPSGA	157
NTDB id 1028 TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDLSLEEVEDLTGLVVEPYQTTSKSAFLYALAKHYPELGLPVPPP..P	158
NTDB id 1384 A4U84 RS08525 WP 010787006.1	0
NTDB id 1355 HI 0298 AAC21962.1	0
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NTDB id 1227 CJJ81176 RS07050 WP 011812800.1	0
NTDB id 1410 SGL RS13950 WP 010873519.1	0
NTDB id 1251 GCO85 RS07725 WP 011946523.1	.....	0
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1293 VP RS12240 WP 005479695.1	.....	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	0
NTDB id 125901 C798 RS01890 WP 017451954.1	0
NTDB id 1110 NGFG RS09235 WP 003689817.1	0
consensus		

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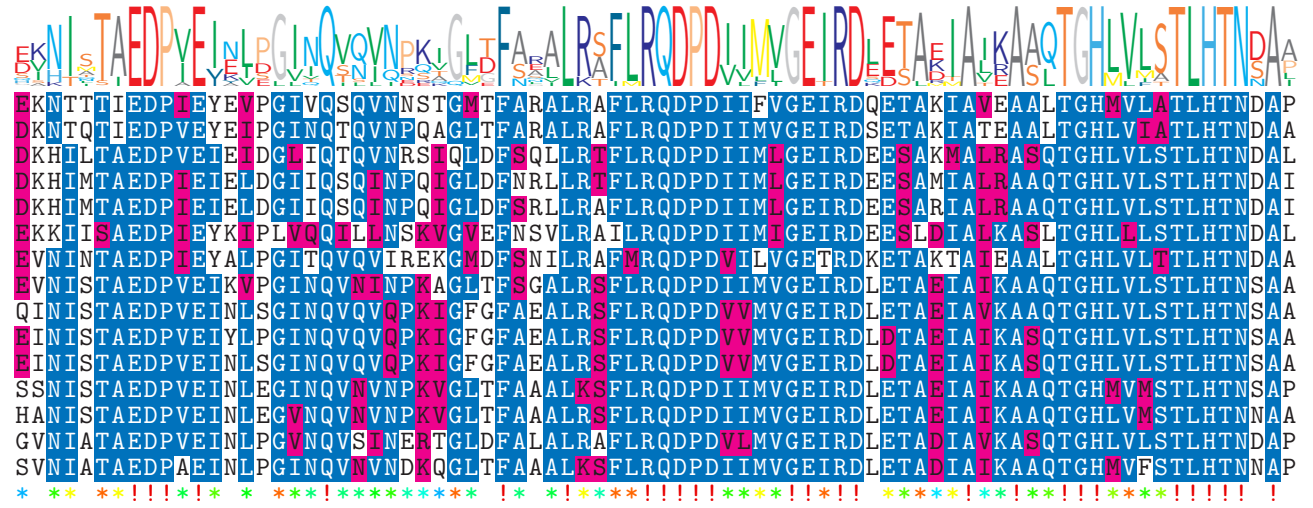
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 NTDB id 1384 A4U84 RS08525 WP 010787006.1
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 NTDB id 1227 CJJ81176 RS07050 WP 011812800.1
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 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 NTDB id 125901 C798 RS01890 WP 017451954.1
 NTDB id 1110 NGFG RS09235 WP 003689817.1
 consensus



IDLDLRLSTLPTVYGEKAVMRLIQKASNIPELEHQLCFSEYNYARYTEIIEPNCIFLVTGPTGSGKSFITCFSTLKRIAKP 665
 IDVLDLRLSTLPTVYGEKAVMRLKQKASDIPEIEDLGFAPGVFERFKEVTSKPYGIFLVTGPTGSGKSFITTFSTLKRITATP 668
 DTLDLFRVSSLPTIYGEKIVLRLQKNKPTSFDFLQLGCFNPQQQTTLNALKQPPQGLILVTGPTGSGKSIITLYSALNVLNQM 279
 DILDFRLSTLPTHWGEKIVLRAQQNKPVLSFSELCMTENQQQAFQRVLSQPQGLILVTGPTGSGKSIISLYTALQWLNTP 284
 DILDFRLSTLPTHWGEKIVLRAQQNKPVLSFAELGCMTENQQQAFQRSLSQPQGLILVTGPTGSGKSIISLYTALQWLNTP 284
 ERYDFRVSCPLLIYGESVIRILKHDKEILDYKLNIGNKNLEILKILHRPNCMILLTGTPTGSGKSTTILYACLNELKSI 310
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 RAIDFRVSTCPTSAAGEKIVMRLDSSGAALKGTEALCFNPVQRNIFLKAIQRPQCMILVTGPTGSGKTVTLTYTALNINLTI 353
 TAIDMRVSTLPTLWGEKIVLRLDSSAANLIDKLCYNPQQKQLYLNALKRPPQCMILMTGPTGSGKTVSLYTCGLRILNLS 344
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 KPVDLFRVSTLPTLWGEKIVMRLDLSAASLNIIDQLCFEPPQKLLLEAITHRPYCMVLTGPTGSGKTVSLYTCGLNINLTP 335

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NTDB id 1306 DR RS10060 WP 027479822.1
 NTDB id 1028 TT RS08215 WP 011173991.1
 NTDB id 1384 A4U84 RS08525 WP 010787006.1
 NTDB id 1355 HI 0298 AAC21962.1
 NTDB id 1366 NTHI RS01950 WP 011271972.1
 NTDB id 1227 CJJ81176 RS07050 WP 011812800.1
 NTDB id 1410 SGL RS13950 WP 010873519.1
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 NTDB id 1401 DSB67 RS12665 WP 010643259.1
 NTDB id 1293 VP RS12240 WP 005479695.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 NTDB id 125901 C798 RS01890 WP 017451954.1
 NTDB id 1110 NGFG RS09235 WP 003689817.1
 consensus



EKNNTTIEDPIEYVPGIVQSQVNNSTGCTFARALRAFRLQDPDIIFVGEIRDQETAKIATEAALTGHLVLA TLHTNDAP 745
 DKNTQTIEDPVEYEIPGINQTQVNPQAGLTFARALRAFRLQDPDIIMVGEIRDSSETAKIATEAALTGHLVLA TLHTNDAA 748
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NTDB id 1306 DR RS10060 WP 027479822.1	887
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NTDB id 1366 NTHI RS01950 WP 011271972.1	464
NTDB id 1227 CJJ81176 RS07050 WP 011812800.1	519
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NTDB id 125901 C798 RS01890 WP 017451954.1	378
NTDB id 1110 NGFG RS09235 WP 003689817.1	558
consensus		

 non conserved
 similar
 ≥ 50% conserved