

logo

		MSXLRIGDRRLGAALLDAGLLTDEELQRALERHREVEGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPVKV	0
NTDB id 1410	SGL RS13950 WP 010873519.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVEGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPVKV	80
NTDB id 1028	TT RS08215 WP 011173991.1	.MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAAL	79
NTDB id 1306	DR RS10060 WP 027479822.1	.....	0
NTDB id 1110	NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1168	A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1293	VP RS12240 WP 005479695.1	.....	0
NTDB id 1401	DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1251	GCO85 RS07725 WP 011946523.1	.....	0
NTDB id 1066172	ACH6CW RS25910 WP 003107297.1	.....	0
NTDB id 1058	ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018	ACIAD RS01685 WP 004920473.1	.....	0
consensus		.....	0

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		RSLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	0
NTDB id 1410	SGL RS13950 WP 010873519.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	158
NTDB id 1028	TT RS08215 WP 011173991.1	RSIRPQTALNLQAFPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLLEIVVPSGA	157
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NTDB id 1058	ABD1 RS01615 WP 001274986.1	.....	0
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consensus		.....	0

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		SGEGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLFLESTEGIVPDPSAA	0
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NTDB id 1028	TT RS08215 WP 011173991.1	SDAGRTGGKLGRLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVL	237
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NTDB id 1293	VP RS12240 WP 005479695.1	.....	0
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NTDB id 1251	GCO85 RS07725 WP 011946523.1	.....	0
NTDB id 1066172	ACH6CW RS25910 WP 003107297.1	.....	0
NTDB id 1058	ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018	ACIAD RS01685 WP 004920473.1	.....	0
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NTDB id 1410 SGL RS13950 WP 010873519.1  
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 NTDB id 1058 ABD1 RS01615 WP 001274986.1  
 NTDB id 1018 ACIAD RS01685 WP 004920473.1

.....MTS  
 LLLLRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYALALPQAWHEELFRAYPQKNRLGEVLVQEGKLSR  
 GSMLRADALRLLAVPVDETEQGVTVLTS DPRKRKPDIDALIGRPVQLMLTRPRDIERLIEQFYPPQRGRLGEQLVQEGTLRSR

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NTDB id 1410 SGL RS13950 WP 010873519.1  
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 NTDB id 1058 ABD1 RS01615 WP 001274986.1  
 NTDB id 1018 ACIAD RS01685 WP 004920473.1

SSSSKKSRAVALRNYFSPFGNKLIVAGCHVDAEQLRQALVQVKKTGRSLPEELKAVTGRELSPELIRQYKKNQLFELKVLVY  
 EALKEALEVQKGLPRAKPLGETLVELGLARPEDVEEALQKQRGGRIEDTLVQ..SGKIRPEALQA.....VATQL  
 DQLREALQVQAREGKVKPLGEVITELGFASPEVDSALQKQNVGGRIEDTLVQ..SGKLSPEMLARS.....LAAQL  
 .....MSVGLLRILVQNQVVTVEQAEHYNE.SQAGKEVLPMLFS..DGVISPKSLAAL.....IARVF  
 .....MLTINLVAILRQAEILISATQEAVVTQVSASGTSVPEALIE..LSIFHAQELTEQ.....LSSHIF  
 .....MHSNLSLTLRQKGLTFSQEESLIEQVKASGISMPEALLS..SGFFTSSELAEH.....LSSIF  
 .....MLTINLSTVLRQAGILTFSQEESLIEQVKASGISMPEALLS..SGFFQSHELTEH.....LSSVF  
 .....MALATEEYRLQGITQLLVLEKLLDKTKAIELHKLAAAEKISLLQYIVK..NKILSAEQIALT.....AAQNF  
 .....MNDSTPLSGLAKQLVLNELLDEKTARQAQVQAARNKQSLVSHLVQ..AKLVQSRAIVEV.....AAEQF  
 .....MSALHTSPKFTGFFRRLVVEEKHVSAAATMQTALDAAKRAKQDVTVAYLIE..EVHLSPSLLAET.....TSAEF  
 .....MSAFTTPPKFSGFIRRLVVEEGYVNAQNMQQALEKAKKFKQDTPVPLID..NFSISPLTIAEI.....ISLEF

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NTDB id 1410 SGL RS13950 WP 010873519.1  
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 NTDB id 1018 ACIAD RS01685 WP 004920473.1

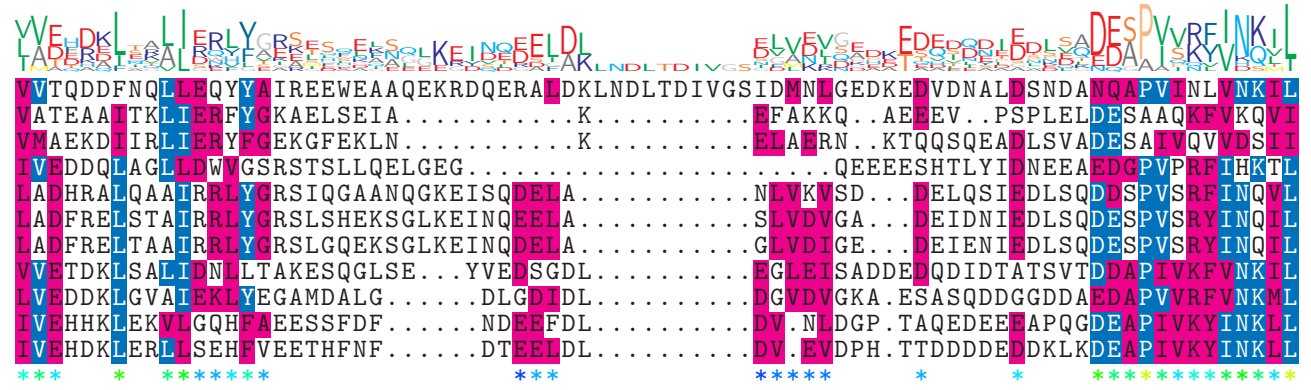
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 GYEFDPPIQNPPD....PKVALMPEATARRVVPVRLQG...NSLVVAMKDPNRNVFALDDLKLITG.....KETLPA  
 SYSILDLRHYPRH....RVLMLGVLTEEQMVVEFHCVVFRRG...DKVFFAVSDPTQMPQIQKTVSAAG.....IAVELV  
 GIPETDLRSYDYA....NLCCQLGLRELITRYDALPIAKQG...NLLAVSDPTLLQAEFFRFATG.....LQVELA  
 GLSQPELSQYEYA....SLCQQLGLRELITRHNAALPLHRT...STLLAVADPTNQAEDDFRFATG.....LQVELV  
 GLSCTSLNQYEYA....SLCQTLGLRDLITRHNAALPLNRTS...STLILAVADPTNLQAEDDFRFATG.....LQVELV  
 GVPMLDINCIDVG....TIPVNLVNEKLIKRRHAMVPLFSRG...TNLYLATDDPSKQASLKEIQFHTG.....LNTHAI  
 GIAYCDLNSLDRE....SIPKDVISERLVRQHRVPLWKRG...NKLFIGLSDPTNHQAVTDIQFSTG.....LTTEAL  
 AEPYFDLDVYDTS....QIPKDLVDQKLILKHRILPLIQRG...QILYVATSNPSNIEAIDAIRFNSK.....LLVEPV  
 GEPLDLGVFDPA....LFLDKKIDKELIKYRIMPLVHRG...HVLVYVATSNPTNIEAMD AIRFNSK.....LKVEPI

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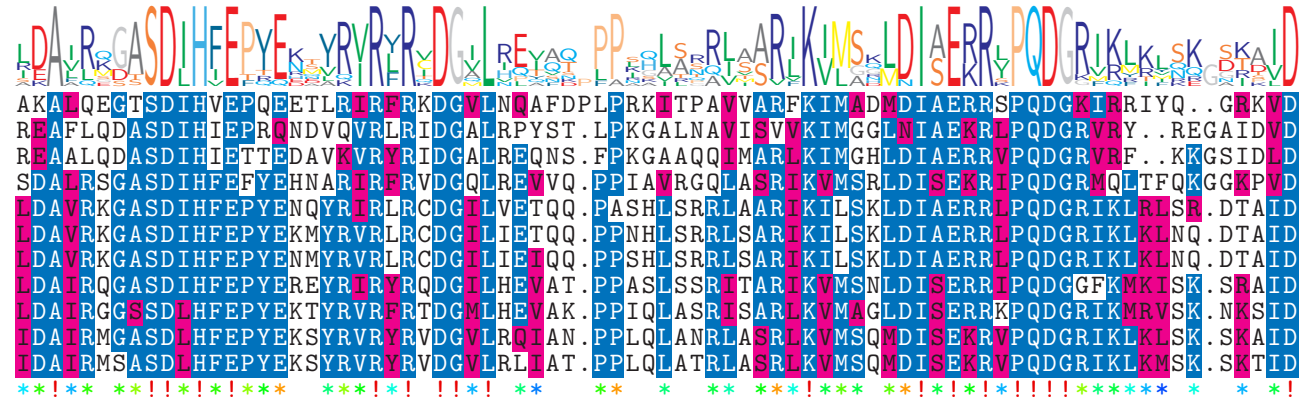
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 NTDB id 1058 ABD1 RS01615 WP 001274986.1  
 NTDB id 1018 ACIAD RS01685 WP 004920473.1



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NTDB id 1410 SGL RS13950 WP 010873519.1  
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 NTDB id 1306 DR RS10060 WP 027479822.1  
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NTDB id 1410 SGL RS13950 WP 010873519.1	EMRAKRKSALTCRTCAAELQQEWLDCPYCMTSRFS	672
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NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	561
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	574
NTDB id 1066172 ACH6CW RS25910 WP 003107297.1	.....	566
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	570
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	570
consensus		

-  non conserved
-  similar
-   $\geq 50\%$  conserved