

logo

		MSXLRIGDRRLGAAALLDQGYLDNQLQRALERHSEVGGRLAELVLYDSGYZEERRIASXIESEFGIPLVNLHVEVTPKXK	
NTDB id 1306	DR RS10060 WP 027479822.1	.MALSIGDRRLGAILLDQGYLDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLAVQPDPAAL	79
NTDB id 1028	TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPVKV	80
NTDB id 1410	SGL RS13950 WP 010873519.1	.....	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 1110	NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1058	ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018	ACIAD RS01685 WP 004920473.1	.....	0
NTDB id 1072229	ACI537 RS03700 WP 404983616.1	0
NTDB id 1251	GC085 RS07725 WP 011946523.1	0
consensus			

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		RSLPAAKLRAPFALDEEAGVVRVAFNLPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLIIVVPSGA	
NTDB id 1306	DR RS10060 WP 027479822.1	RSIRPQTALNLQAFPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLIIVVPSGA	157
NTDB id 1028	TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLIIVVPSGA	158
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NTDB id 1293	VP RS12240 WP 005479695.1	0
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NTDB id 1072229	ACI537 RS03700 WP 404983616.1	0
NTDB id 1251	GC085 RS07725 WP 011946523.1	0
consensus			

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		SDAGRTGGKLGGERLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVL	
NTDB id 1306	DR RS10060 WP 027479822.1	SDAGRTGGKLGGERLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVL	237
NTDB id 1028	TT RS08215 WP 011173991.1	SGEGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLFLESTEGIVPDPSAA	237
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NTDB id 1251	GC085 RS07725 WP 011946523.1	0
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NTDB id 1306 DR RS10060 WP 027479822.1	GSMLRADALRLLAVPVDETEQGVTVLTS DPRKRPDIDALIGRPVQLMLTRPRDIERLIEQFYPPQRGRLGEGLVQEGTLSR	317
NTDB id 1028 TT RS08215 WP 011173991.1	LLLLRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSR	317
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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 1110 NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	0
NTDB id 1072229 ACI537 RS03700 WP 404983616.1	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	0
consensus	0

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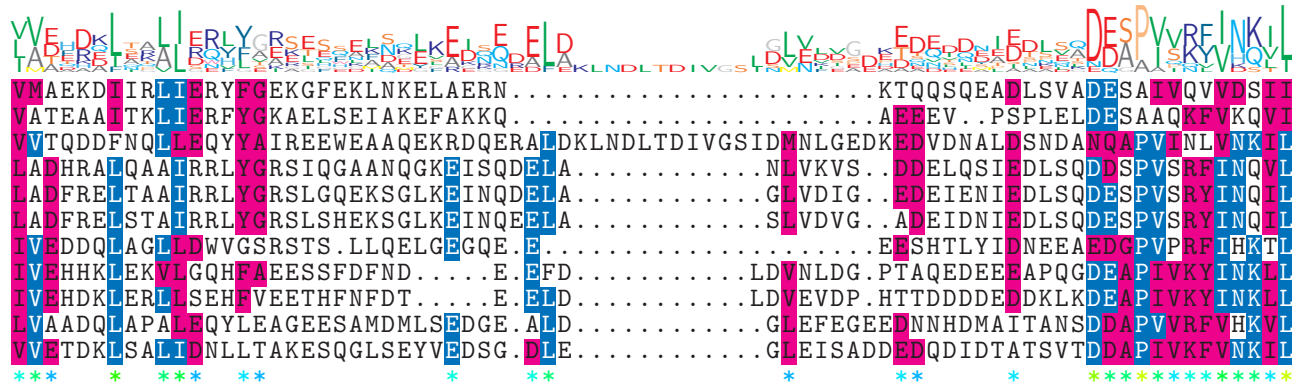
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NTDB id 1028 TT RS08215 WP 011173991.1	EALKEALEVQKGLPRAKPLGEILVELGIARPEVVEEALQKQRRGGRIEDTLVQS..GKIRPEALAQ.....AVATQL	388
NTDB id 1410 SGL RS13950 WP 010873519.1	SSSSKKSRAVALRNYFSPFGNKLIVAGGHVDAEQLRQALVQVKKTKRSLPEELKAVTGRELSPELLRQYKKNQLFELKVLV	83
NTDB id 1168 A1552VC RS11070 WP 000957200.1MLTNLVAIILRQAEILISATQEQAVVTQVSASGTSVPEALLEL..SIFHAQELTE.....QLSHIF	57
NTDB id 1401 DSB67 RS12665 WP 010643259.1MLTNLSTVLRQAGILTFSQEESLLEQVKASGISMPEALLSS..GFFQSHELTE.....HLSSVF	57
NTDB id 1293 VP RS12240 WP 005479695.1MHSNLSLTLRQKGLLTFSQEESLLEQVKASGISMPEALLSS..GFFTSSELAE.....HLSSIF	57
NTDB id 1110 NGFG RS09235 WP 003689817.1MSVGLLRILVQNVVTVVEQAEHY.YNESQAGKEVLPMLFSD..GVISPKSLAA.....LIARVF	56
NTDB id 1058 ABD1 RS01615 WP 001274986.1MSALHTSPKFTGFFRRLVVEEKHVSAAATMQTALDAAKRAKQDVTVAYLIEE..VHLSPSLLAE.....TISAEF	65
NTDB id 1018 ACIAD RS01685 WP 004920473.1MSAFTTPPKFSGFIRRLVEEGYVNAQNMQQALEKAKKFKQDTPVYLIDN..FSISPLTLAE.....IISLEF	65
NTDB id 1072229 ACI537 RS03700 WP 404983616.1MPQSDQTLKGFARLVESGLLEPQAALLAEQEANEAGESILLHVITH..GLASAREATL.....VAAWEY	63
NTDB id 1251 GC085 RS07725 WP 011946523.1MALATEEYRLQGIQLLVLEKLLDKTKAIELHKLAAAEKISLLQYIVKN..KILSAEQIAL.....TAAQNF	65
consensus	65

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NTDB id 1306 DR RS10060 WP 027479822.1	GYEFLDPIQNPPDPKVA....LMIPEATARRVYVVPVRLQ...GNSLVVAMKDPNRNVFALDDLKLITG....KEILPA	455
NTDB id 1028 TT RS08215 WP 011173991.1	GYFYVDPEEDPPDPGAP....LLLPEDLCRRYGVPFHRLE...GNRLVLLMKDPRNIALALDDVRLALKRKGLNVEVAPA	460
NTDB id 1410 SGL RS13950 WP 010873519.1	GVDSVDPEVAPIATQMAELIGRFFPLDTCRRFKFLPLAQEGDPPSVLVAMVDPDNLAAQDELNRILRVKG..FEILRL	161
NTDB id 1168 A1552VC RS11070 WP 000957200.1	GLPETDLRSRYDYANLCQ....QLGLRELITRYDALPIAKQ...GNLALLAVSDPTLLQAEFEF...RFATG..LQVELA	124
NTDB id 1401 DSB67 RS12665 WP 010643259.1	GLSCTSLNQYEYASLCQ....TLGLRLITRHNALPLNRT...SSTLILAVADPTNLQAEDDF...RFATG..LQVELV	124
NTDB id 1293 VP RS12240 WP 005479695.1	GLSQPELSQYEYASLCQ....QLGLRELITRHNALPLHRT...PSTLLAVADPTNQAEDDF...RFATG..LQVELV	124
NTDB id 1110 NGFG RS09235 WP 003689817.1	SYSILDLRHYPHRVLM....GVLTEEQMVEFHCVVFRFR...GDKVFFAVSDPTQMPQIQKT...VSAAG..TAVELV	123
NTDB id 1058 ABD1 RS01615 WP 001274986.1	AEPYFDLDVYDTSQIPK....DLVDQKLLIKHRIPLIQR...GQILYVATSNPSNIEAIDAI...RFNSK..LLVEPV	132
NTDB id 1018 ACIAD RS01685 WP 004920473.1	GEPLDLGVFDPALFLK....DKLDEKLIQYRIMPLVRR...GHVLYVATSNPTNIEAMDAI...RFNSK..LKVEPI	132
NTDB id 1072229 ACI537 RS03700 WP 404983616.1	GLPYVDLDAIRIDSLPSI...DELPEKVLKGLVPLVYRR...EHRLLVGVSPSTLTHLDEL...QFATG..LSTESV	131
NTDB id 1251 GC085 RS07725 WP 011946523.1	GVPMLDINCIDVCTIPV....NLVNEKLIKRRHAMVPLFSR...GTNLVYLATDPSKQASIKET...QFHTG..LNTHAI	132
consensus	132

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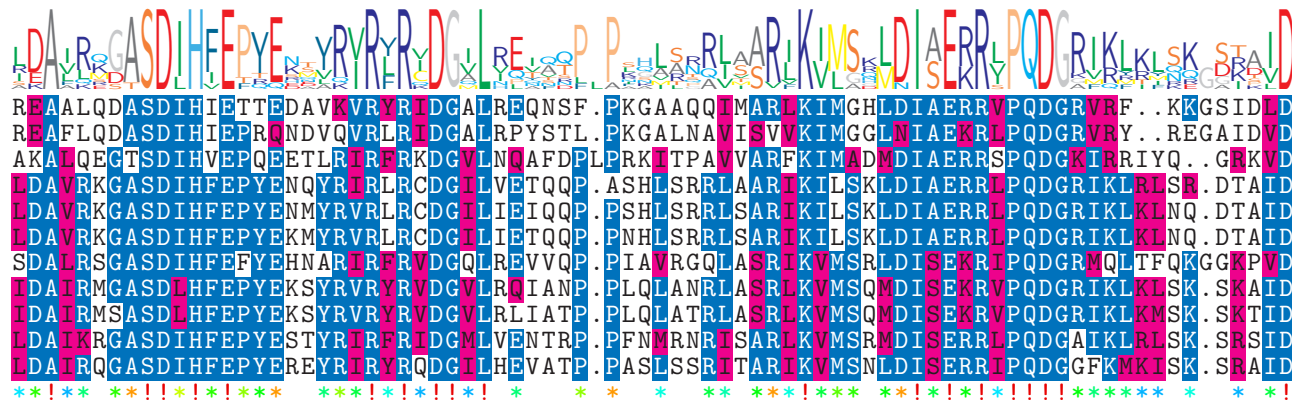
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NTDB id 1306 DR RS10060 WP 027479822.1
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NTDB id 1306 DR RS10060 WP 027479822.1
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NTDB id 1306 DR RS10060 WP 027479822.1	ESEMRAKRKSALTCRTCAAELQQEWLDCPYCMTSRFS	887
NTDB id 1028 TT RS08215 WP 011173991.1	889
NTDB id 1410 SGL RS13950 WP 010873519.1	ESEMRAKRKSALTCRTCAAELQQEWLDCPYCMTSRFS	672
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NTDB id 1072229 ACI537 RS03700 WP 404983616.1	578
NTDB id 1251 GC085 RS07725 WP 011946523.1	574
consensus		

-  non conserved
-  similar
-  ≥ 50% conserved