

logo

		MSXLSIGDRRLGAALLDRLDNLQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPVKK	
NTDB id 1410	SGL RS13950 WP 010873519.1	.....	0
NTDB id 1028	TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPVKK	80
NTDB id 1306	DR RS10060 WP 027479822.1	.MALSIGDRRLGAILLDQGYLGDNLDLQRALERHSEVGGRLADVLLIDSGMVGEKRIARAIEEALGIPLVNLAVQPDPAAL	79
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 1110	NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1251	GCO85 RS07725 WP 011946523.1	.....	0
NTDB id 395032	GEV42 RS26195 WP 003112841.1	.....	0
NTDB id 1058	ABD1 RS01615 WP 001274986.1		0
NTDB id 1018	ACIAD RS01685 WP 004920473.1		0
consensus			

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		SLTPAEKAKELRAIPFALDEEAGVVRVAFLNPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP.P	
NTDB id 1410	SGL RS13950 WP 010873519.1		0
NTDB id 1028	TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP.P	158
NTDB id 1306	DR RS10060 WP 027479822.1	RSIRPQTALNLQAFPPFALE..GDLRLVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIVVPSGA	157
NTDB id 1168	A1552VC RS11070 WP 000957200.1		0
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NTDB id 1058	ABD1 RS01615 WP 001274986.1		0
NTDB id 1018	ACIAD RS01685 WP 004920473.1		0
consensus			

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		SGEGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAA	
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NTDB id 1028	TT RS08215 WP 011173991.1	SGEGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAA	237
NTDB id 1306	DR RS10060 WP 027479822.1	SDAGRTGGKLGERLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEEQEGTTFLPNPSGFGHPGEEVL	237
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NTDB id 1401	DSB67 RS12665 WP 010643259.1		0
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NTDB id 1058	ABD1 RS01615 WP 001274986.1		0
NTDB id 1018	ACIAD RS01685 WP 004920473.1		0
consensus			

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NTDB id 1410 SGL RS13950 WP 010873519.1	MTS	3
NTDB id 1028 TT RS08215 WP 011173991.1	LLLLRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARYLALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSR	317
NTDB id 1306 DR RS10060 WP 027479822.1	GSMLRADALRLLAVPVDETEQGVTVLTS DPRKRDPIDALIGRPVQLMLTRPRDIERLIEQFYPPQGRGLGEQLVQEGTLSR	317
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 1110 NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	0
NTDB id 395032 GEV42 RS26195 WP 003112841.1	.....	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
consensus		

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NTDB id 1410 SGL RS13950 WP 010873519.1	SSSSKKSRAVALRNYFSPFGNKL VAGCHVDAEQ L RQALVQV KKTGRSLPEELKAVTGRELSPELLRQYKKNQLFELKVLY	83
NTDB id 1028 TT RS08215 WP 011173991.1	EALKEALEVQKGLPRAKPLGETLVELGIARPEDVEEALQKQRGGGRIEDTLVQ..SGKLRPEALAAQAV.....ATQL	388
NTDB id 1306 DR RS10060 WP 027479822.1	DQLREALQVQAREGKVKPLGGEVITELGFASPDVEVDSALQKQNVGGGRIEDTLVQ..SGKLSPEMLARSL.....AAQL	388
NTDB id 1168 A1552VC RS11070 WP 000957200.1	MLTNLVA I LRQAELISATQEAVVTQVSASGTSVPEALLE..LSIFHAQELTEQL.....SHIF	57
NTDB id 1293 VP RS12240 WP 005479695.1	MHSNLST I LRQKGLLTFSQEESLIEQVKASGISMPEALLS..SGFFTISSELAEHL.....SSIF	57
NTDB id 1401 DSB67 RS12665 WP 010643259.1	MLTNLSTVLRQAGILTFSQEESLLEQVKASGISMPEALLS..SGFFQSHELTEHL.....SSVF	57
NTDB id 1110 NGFG RS09235 WP 003689817.1	MSVGLLRILVQNQVVTVEQA EHYYNES.QAGKEVLPMLFS..DGVISPKSLAALI.....ARVF	56
NTDB id 1251 GC085 RS07725 WP 011946523.1	MALATEEYRLQGIGQLLVLEKLLDKTKAIELHKLAAAEKISLLQYIVK..NKILSAEQIALTA.....AQNF	65
NTDB id 395032 GEV42 RS26195 WP 003112841.1	MNDSIQLSGLSRQLVQANLLDEKTA VQAQAQAQRNKL SLVTHLVQ..SKLVSGLALAE LS.....AEQF	62
NTDB id 1058 ABD1 RS01615 WP 001274986.1	MSALHTSPKFTGFFRRLVEEKHVS AATMQTALDAAKRAKQDTVAYLIE..EVHLSPSLLAETI.....SAEF	65
NTDB id 1018 ACIAD RS01685 WP 004920473.1	MSAFTTPPKFSGFIRRLVEEGYVNAQNMQALEKAKKFKQDTPVYLIID..NFSISPLTIAEII.....SLEF	65
consensus	* * * * *	

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NTDB id 1410 SGL RS13950 WP 010873519.1	GVDSVDPEVAPIATQQMAELIGRFFPLDTCRRFKFLPLAQEGDPPSVLVAMVDPDNLAAQDELNRILRVKGF..ELRRL	161
NTDB id 1028 TT RS08215 WP 011173991.1	GYPYVDPEEDPPD.....PGAPLLLPEDLCRRYGVFPHRLEG...NRLVLMLKDPNRNIALDDVRLALKRKGLNYEVAPA	460
NTDB id 1306 DR RS10060 WP 027479822.1	GYEFLDPIQNPPD.....PKVALMIP EATARRV VVPVRLQG...NSLVVAMKDPNRNVFALDDLKLITG....KEILPA	455
NTDB id 1168 A1552VC RS11070 WP 000957200.1	GLPETDLRSYDYA.....NLCQQGLGLRELITRYDALPIAKQG...NLLLLAVSDPTLLQAEEEEFRFATG.....LQVELA	124
NTDB id 1293 VP RS12240 WP 005479695.1	GLSQPELSQYEYA.....SLCQQGLGLRELITRHNALPLHRT...STLLLAVADPTNQQAEDDFRFATG.....LQVELV	124
NTDB id 1401 DSB67 RS12665 WP 010643259.1	GLSCTSLNQYEYA.....SLCQTLGLRDLITRHNALPLNRTS...STLILAVADPTNLQAEDDFRFATG.....LQVELV	124
NTDB id 1110 NGFG RS09235 WP 003689817.1	SYSILDLRHYPRH.....RVLMLGVLTEEQMVVEFHCVPVFRRG...DKVFFAVSDPTQMPQIQKTVSAAG.....I AVELV	123
NTDB id 1251 GC085 RS07725 WP 011946523.1	GVPMLDINCIDVG.....TIPVNLVNEKLIK RHAMVPLFSRG...TNLYLATDDPSKQASLKEIQFHTG.....LNTHAI	132
NTDB id 395032 GEV42 RS26195 WP 003112841.1	GIAYCDLNSLDKE.....SFPRDAISEKLVQRHVIPLWRRG...NKLFGVTSDPANHQAINDVQFSTG.....LTTEAI	129
NTDB id 1058 ABD1 RS01615 WP 001274986.1	AEPYFDLDVYDTS.....QIPKDLVDQKLILKHRILPLIQRG...QILYVATSNPSNIEAIDAIRFN SK.....LKVEPI	132
NTDB id 1018 ACIAD RS01685 WP 004920473.1	GEPLIDLGVFDPA.....LFLKDKID EKLIQKYRIMPLVHRG...HVLVYVATSNPTNIEAMDAIRFN SK.....LKVEPI	132
consensus	* * * * *	

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

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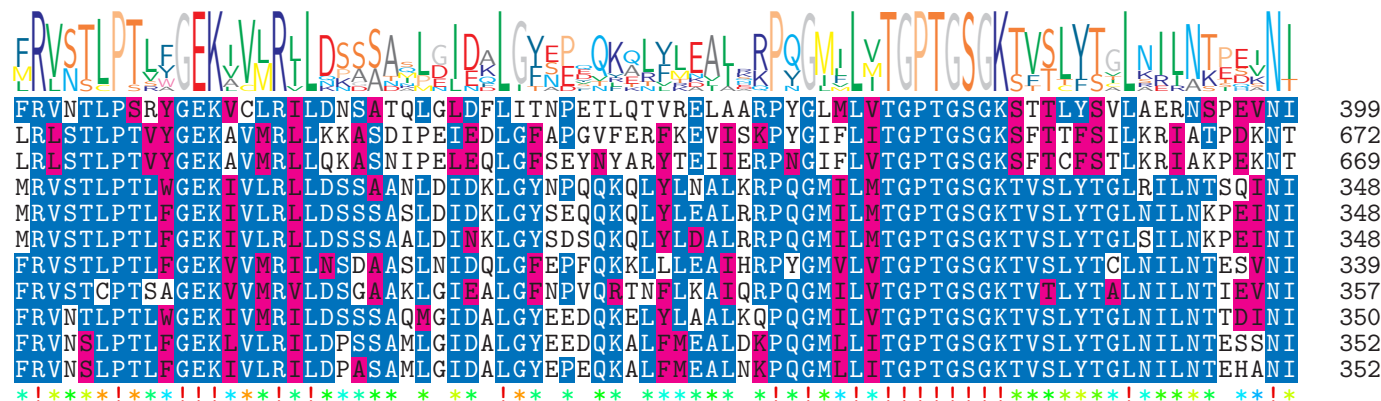
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NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus

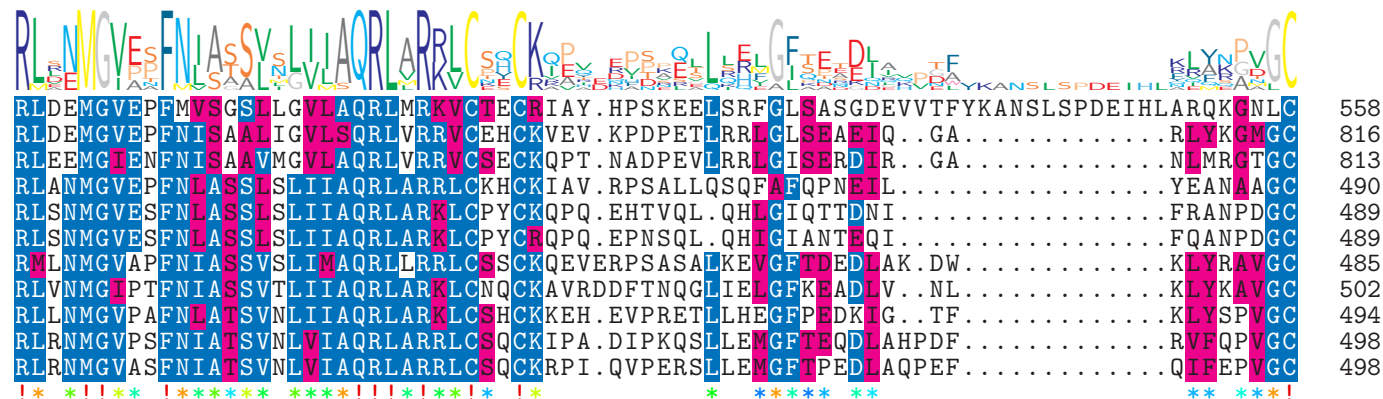
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consensus



NTDB id 1410 SGL RS13950 WP 010873519.1
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consensus



NTDB id 1410 SGL RS13950 WP 010873519.1
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consensus



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NTDB id 1410 SGL RS13950 WP 010873519.1	EMRAKRRKSALTCRTCAAELQQEWLDCPYCMTSRFS	672
NTDB id 1028 TT RS08215 WP 011173991.1		889
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NTDB id 1401 DSB67 RS12665 WP 010643259.1		561
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NTDB id 1058 ABD1 RS01615 WP 001274986.1		570
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consensus		

- X non conserved
- X similar
- X ≥ 50% conserved