

logo

NTDB id 1410 SGL RS13950 WP 010873519.1	MSXLDIGDRRLGAALLDQGYLDNQLQRALERHREVGGLAEVLVDMLLSERRIAQTIEDRFGIPLVELHRVEIPPVKK	0
NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPVKK	80
NTDB id 1306 DR RS10060 WP 027479822.1	.MALSIGDRRLGAILLDQGYLGNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAAL	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 GC085 RS07725 WP 011946523.1	.....	0
NTDB id 1069422 ACFELE RS25025 WP 010793793.1	.....	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	RLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	0
NTDB id 1028 TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	158
NTDB id 1306 DR RS10060 WP 027479822.1	RSIRPQTALNLQAFPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIVVPSGA	157
NTDB id 1168 A1552VC RS11070 WP 000957200.1		0
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NTDB id 1251 GC085 RS07725 WP 011946523.1		0
NTDB id 1069422 ACFELE RS25025 WP 010793793.1		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	SGEGQKDLKLGELLLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAA	0
NTDB id 1028 TT RS08215 WP 011173991.1	SGEGQKDLKLGELLLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAA	237
NTDB id 1306 DR RS10060 WP 027479822.1	SDAGRTGGKLGERLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEEQGTTFLPNPSGFHPGEEVL	237
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 1069422 ACFELE RS25025 WP 010793793.1	.....	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	MTS	3
NTDB id 1028	TT RS08215 WP 011173991.1	LLLLRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYALALPQAWHEELFRAYPQKNRLGEVLVQEGKLSR	317
NTDB id 1306	DR RS10060 WP 027479822.1	GSMRLADALRLLAVPVDETEQGVTVLTS DPRKRPDIDALIGRPVQLMLTRPRDIERLIEQFYPPQRGRLGEQLVQEGTLSR	317
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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 1069422	ACFELE RS25025 WP 010793793.1	.....	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 VAGGHVDAEQLRQALVQVKKTGRSLPEELKAVTGRELSPELLRQYKKNQLFELKVLV	83
NTDB id 1028	TT RS08215 WP 011173991.1	EALKEALEVQKGLPRAKPLGETLVELGLARPEDVEEALQKQRRGGRIEDTLV..QSGKLRPEALAAV.....ATQL	388
NTDB id 1306	DR RS10060 WP 027479822.1	DQLREALQVQAREGKVKPLGDEVITELGFASPDDEVDSALQKQNVGGRIEDTLV..QSGKLSPEMLARSL.....AAQL	388
NTDB id 1168	A1552VC RS11070 WP 000957200.1	MLTNLVAILRQAE LISATGEQAVVTQVSASGTSVPEALL..ELSFHAQELTEQL.....SHIF	57
NTDB id 1293	VP RS12240 WP 005479695.1	MHSNLTSLRQKGLLTFSGEESLIEQVKASGISMPEALL..SSGFFTSSELAEHL.....SSIF	57
NTDB id 1401	DSB67 RS12665 WP 010643259.1	MLTNLTSLRQAGILTFSQEESLLEQVKASGISMPEALL..SSGFFQSHELTEHL.....SSVF	57
NTDB id 1110	NGFG RS09235 WP 003689817.1	MSVGLLRILVQNQVVTVEQAEHYYNES.QAGKEVLPLMF..SDGVI SPKSLAALI.....ARVF	56
NTDB id 1251	GC085 RS07725 WP 011946523.1	MALATEEYRLQGIGQLLVLEKLLDKTKAIELHKLAAAEKISLLQYIV..KNKILSAEQIALTA.....AQNF	65
NTDB id 1069422	ACFELE RS25025 WP 010793793.1	MNSIQLSGLSRQLVQANLLDEKTAVQAAQAQRNKL SLVTHLV..QNKLVSGLALAE LS.....AEQF	62
NTDB id 1058	ABD1 RS01615 WP 001274986.1	MSALHTSPKFTIGFFRRLVEEKHVSAAATMQTALDAAKRAKQD TVAYLI..EEVHLSPSLLAETI.....SAEF	65
NTDB id 1018	ACIAD RS01685 WP 004920473.1	MSAFTTPPKFSGFIRR LVEEGYVNAQNMQQALEKAKKFKQDTPVYLI..DNFISPLTTAEI I.....SLEF	65
consensus		* * * * *	

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NTDB id 1410	SGL RS13950 WP 010873519.1	GVDSVDPEVAPIATQQMAELIGRFFPLDTCRRFKFLPLAQQEGDPPSVLVAMVDPDNLA AQDELNRILRVKGF..ELRRL	161
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NTDB id 1306	DR RS10060 WP 027479822.1	GYEFLDPIQNPPD....PKVALMIPEATARRYVVVPVRLQG...NSLVVAMKDPRNVFALDDLKLITG.....KETLPA	455
NTDB id 1168	A1552VC RS11070 WP 000957200.1	GLPETDLSTRYDYA....NLCCQLGLRELITRYDALPIAKQG...NLLLLAVSDPTLLQAE EEF RFATG.....LQVELA	124
NTDB id 1293	VP RS12240 WP 005479695.1	GLSQPELSQYEYA....SLCQQLGLRELITRHNALPLHRTF...STLLAVADPTNQQAE DDF RFATG.....LQVELV	124
NTDB id 1401	DSB67 RS12665 WP 010643259.1	GLSCTSLNQYEYA....SLCQTGLGLRLITRHNALPLNRTS...STLILAVADPTNIQAEDDFRFATG.....LQVELV	124
NTDB id 1110	NGFG RS09235 WP 003689817.1	SYSILDLRHYP RH....RVLMGVLT EEQMV EFHCVPVFRRG...DKVFFAVSDPTQMPPIQKT VSAAG.....I AVELV	123
NTDB id 1251	GC085 RS07725 WP 011946523.1	GVPMLDINCIDVG....TIPVNLVN EKL IKRHAMVPLFSRG...TNLYLATDDPSKQASLKEIQFHTG.....LNTHAI	132
NTDB id 1069422	ACFELE RS25025 WP 010793793.1	GIAYCDLNSLDKE....SFPRDAISEKLVQRHRVPLWRRG...NKL FVGISDPANHQAINDVQFSTG.....LTTEAI	129
NTDB id 1058	ABD1 RS01615 WP 001274986.1	AEPYFDLDVYDTS....QIPKDLVDQKLILKHRILPLIQRG...QILYVATSNPSNIEAIDAIRFNSK.....LLVEPV	132
NTDB id 1018	ACIAD RS01685 WP 004920473.1	GEPLDLGVFDPA....LFLDKKIDEKLIQKYRIMPLVHRG...HVLVYVATSNPTNIEAMDAIRFNSK.....LKVEPI	132
consensus		* * * * *	

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NTDB id 1410 SGL RS13950 WP 010873519.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1306 DR RS10060 WP 027479822.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 1293 VP RS12240 WP 005479695.1
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consensus
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NTDB id 1410 SGL RS13950 WP 010873519.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1306 DR RS10060 WP 027479822.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 1293 VP RS12240 WP 005479695.1
NTDB id 1401 DS6B7 RS12665 WP 010643259.1
NTDB id 1110 NGFG RS09235 WP 003689817.1
NTDB id 1251 GC085 RS07725 WP 011946523.1
NTDB id 1069422 ACFELE RS25025 WP 010793793.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus

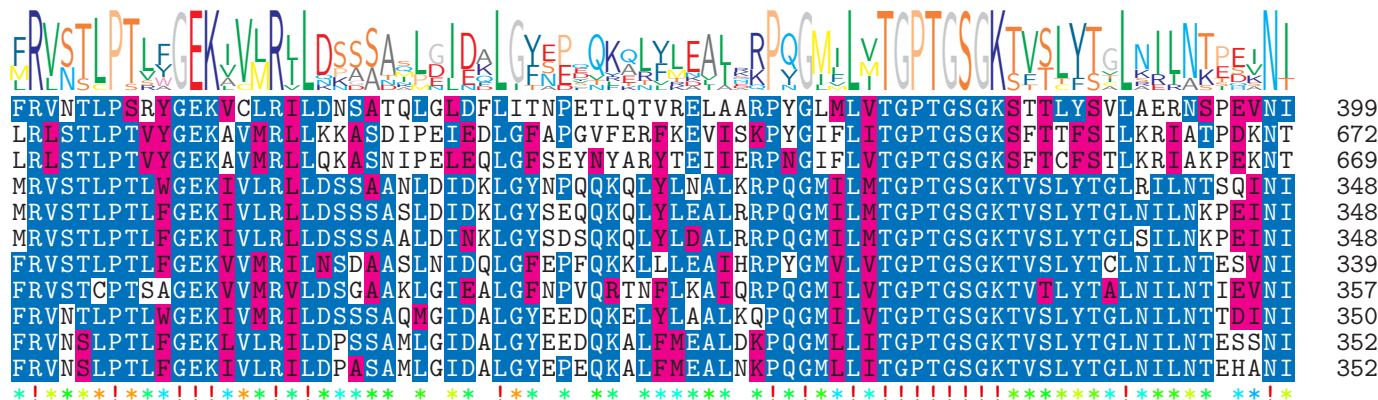
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NTDB id 1410 SGL RS13950 WP 010873519.1
NTDB id 1028 TT RS08215 WP 011173991.1
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NTDB id 1168 A1552VC RS11070 WP 000957200.1
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NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus

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NTDB id 1410 SGL RS13950 WP 010873519.1	EMRAKRKSALTCRTCAAELQQEWLDCPYCMTSRFS	672
NTDB id 1028 TT RS08215 WP 011173991.1		889
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NTDB id 1251 GC085 RS07725 WP 011946523.1		574
NTDB id 1069422 ACFELE RS25025 WP 010793793.1		566
NTDB id 1058 ABD1 RS01615 WP 001274986.1		570
NTDB id 1018 ACIAD RS01685 WP 004920473.1		570
consensus		

-  non conserved
-  similar
-  ≥ 50% conserved