

logo

		MSXLEIGDRRLGAALLDQGYLDNBLQRALERHREVGGLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	
NTDB id 1410	SGL RS13950 WP 010873519.1		0
NTDB id 1028	TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
NTDB id 1306	DR RS10060 WP 027479822.1	.MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLLIDSGMVGEKRIARAIEEALGIPLVNLAVQPDPAAL	79
NTDB id 1355	HI 0298 AAC21962.1		0
NTDB id 1168	A1552VC RS11070 WP 000957200.1		0
NTDB id 387386	FOB71 RS20880 WP 017421193.1		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 1251	GCO85 RS07725 WP 011946523.1		0
NTDB id 1058	ABD1 RS01615 WP 001274986.1		0
NTDB id 1018	ACIAD RS01685 WP 004920473.1		0
consensus			

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		SEYRSEAKELRAIPFALDEEAGVVRVAFLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	
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NTDB id 1028	TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	158
NTDB id 1306	DR RS10060 WP 027479822.1	RSIRPQTALNLQAFPPALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIIVVPSGA	157
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NTDB id 1110	NGFG RS09235 WP 003689817.1		0
NTDB id 1251	GCO85 RS07725 WP 011946523.1		0
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NTDB id 1018	ACIAD RS01685 WP 004920473.1		0
consensus			

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		SSEGSGEKLGEFLYQGYIBSLLEYALYQERTGSLGRTLYSBRATFEELYEXLAEQSGTEFLESTEGAMPGEEX	
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NTDB id 1306	DR RS10060 WP 027479822.1	SDAGRTGGKLGERLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVL	237
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NTDB id 1251	GCO85 RS07725 WP 011946523.1		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	LLLLRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARYLALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSR	317
NTDB id 1306 DR RS10060 WP 027479822.1	GSMLRADALRLLLAVPVDETEQGVTVLTS DPRKRDPIDALIGRPVQLMLTRPRDIERLIEQFYPPQRGRLGEQLVQEGTLSR	317
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NTDB id 1293 VP RS12240 WP 005479695.1		0
NTDB id 1110 NGFG RS09235 WP 003689817.1		0
NTDB id 1251 GC085 RS07725 WP 011946523.1		0
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NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
consensus		

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NTDB id 1306 DR RS10060 WP 027479822.1	DQLREALQVQAREGKVKPLGEVITELGFASPDVEVDSALQKQNVGGGRLEDTLVQ..SGKLSPEMLARS.....LAAQL	388
NTDB id 1355 HI 0298 AAC21962.1	MTS..YALLHTQRTAK.....NGEVF	20
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NTDB id 387386 FOB71 RS20880 WP 017421193.1	MTNLATILRQANQLSLTQEACRENIQASGVTAPAEALLQ..LGFFQPDELTEK.....LSAIF	56
NTDB id 1401 DSB67 RS12665 WP 010643259.1	MLTNLSTVLRQAGILTFSQEESLIEQVKASGISMPEALLS..SGFFQSHELTEH.....LSSVF	57
NTDB id 1293 VP RS12240 WP 005479695.1	MHSNLSITLRQKGLLTFSQEESLIEQVKASGISMPEALLS..SGFFTSSSLAEH.....LSSIF	57
NTDB id 1110 NGFG RS09235 WP 003689817.1	MSVGLLRILVQNQVVTVEQAEHY..NESQAGKEVLPMLFS..DGVISPKSLAAL.....IARVF	56
NTDB id 1251 GC085 RS07725 WP 011946523.1	MALATEEYRLQGITQLLVLEKLLDKTKAIELHKLAAAEKISLLQYIVK..NKILSAEQIALT.....AAQNF	65
NTDB id 1058 ABD1 RS01615 WP 001274986.1	MSALHTSPKFTIGFFRRLVEEKHVSAAATMQTALDAAKRAKQD TVAYLIE..EVHLSPSLLAET.....ISAEF	65
NTDB id 1018 ACIAD RS01685 WP 004920473.1	MSAFTTPPKFSGFIRRLVEEGYVNAQNMQQALEKAKKFKQDTPVPLYID..NFSISPLTIAEI.....LSAEF	65
consensus	* * * * *	

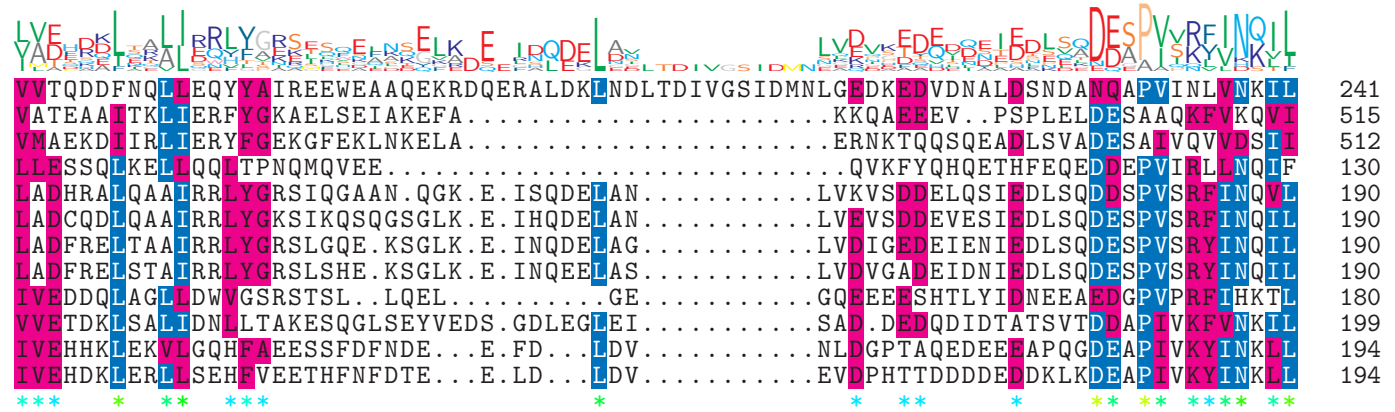
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NTDB id 1028 TT RS08215 WP 011173991.1	GYPYVDPEEDPPD....PGAPLLLPEDLCRRYGVPFHRLEG...NRLVLLMKDPRNILALDDVRLALKRKGLNVEVAPA	460
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NTDB id 1355 HI 0298 AAC21962.1	TI.....SPD.....LWERNQQQSSILRLRYFALPLKEEN...NRLWLGVDSLSNLSACETIAFITG.....KPVETI	79
NTDB id 1168 A1552VC RS11070 WP 000957200.1	GLPETDLSRYDYA....NLCQQGLGRELITRYDALPIAKQG...NLLLLAVSDPTLLQAEFEFRFATG.....LQVELA	124
NTDB id 387386 FOB71 RS20880 WP 017421193.1	GLPRTDLNQYDYQ....ELCNQLGLRELITRHQALPLQRSN...AGLILAVADPTNIIQAEDDFRFATG.....VQVEIV	123
NTDB id 1401 DSB67 RS12665 WP 010643259.1	GLSCTSLNQYEYA....SLCQTLGLRLDLITRHNA LPLNRTS...STLILAVADPTNLQAEDDFRFATG.....LQVELV	124
NTDB id 1293 VP RS12240 WP 005479695.1	GLSQPELSQYEYA....SLCQQGLGRELITRHNA LPLHRTS...STLLAVADPTNQQAEDDFRFATG.....LQVELV	124
NTDB id 1110 NGFG RS09235 WP 003689817.1	SYSILDLRHYPRH....RVLMGVLTTEEQMVFEHCVVFRRG...DKVFFAVSDPTQMPQIQKT VSAAG....IAVELV	123
NTDB id 1251 GC085 RS07725 WP 011946523.1	GVPMLDINCIDVG....TIPVNLVNEKLIKRHAMVPLFSRG...TNLYLATDDPSKQASLKEITQFHTG.....LNTHAI	132
NTDB id 1058 ABD1 RS01615 WP 001274986.1	AEPYFDLDVYDTS....QIPKDLVDQKLILKHRILPLIQRG...QILYVATSNPSNIEAIDAIRFNSK.....LLVEPV	132
NTDB id 1018 ACIAD RS01685 WP 004920473.1	GEPLLDLGVFDPA....LFLKDKIDEKLIQKYRIMPLVHRG...HVLVYVATSNPTNIEAMD AIRFNSK.....LKVEPT	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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consensus

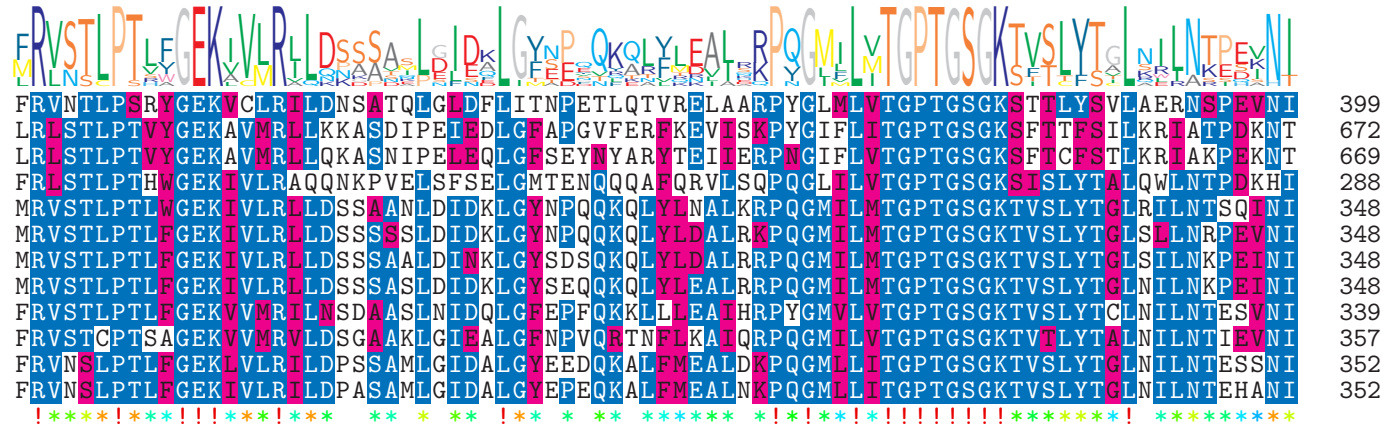
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consensus

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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
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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
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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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logo

NTDB id 1410 SGL RS13950 WP 010873519.1	EMRAKRRKSALTCRTCAAELQQEWLDCPYCMTSRFS	672
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NTDB id 1306 DR RS10060 WP 027479822.1		887
NTDB id 1355 HI 0298 AAC21962.1		464
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NTDB id 387386 FOB71 RS20880 WP 017421193.1		561
NTDB id 1401 DSB67 RS12665 WP 010643259.1		561
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NTDB id 1110 NGFG RS09235 WP 003689817.1		558
NTDB id 1251 GC085 RS07725 WP 011946523.1		574
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NTDB id 1018 ACIAD RS01685 WP 004920473.1		570
consensus		

-  non conserved
-  similar
-  ≥ 50% conserved