

logo

		MSXLSIGDRRLGAALLDQGYLDNBLQRALERHSEVGGRLAELVLYDSGGYSEERRIAEAEIESEFGLPLVNLHSEVETSPKXK	
NTDB id 1410 SGL RS13950 WP 010873519.1		.....	0
NTDB id 1306 DR RS10060 WP 027479822.1		.MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAAL	79
NTDB id 1028 TT RS08215 WP 011173991.1		MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPVKV	80
NTDB id 1168 A1552VC RS11070 WP 000957200.1			0
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NTDB id 39422 N646 RS07795 WP 017820394.1			0
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
NTDB id 1058 ABD1 RS01615 WP 001274986.1			0
NTDB id 1018 ACIAD RS01685 WP 004920473.1			0
consensus			

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		SLTPAEKAKELRAIPFALDEEAGVVRVAFLNPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPVPP..P	
NTDB id 1410 SGL RS13950 WP 010873519.1		RSIRPQTALNLQAFPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIVVPSGA	157
NTDB id 1306 DR RS10060 WP 027479822.1		ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPVPP..P	158
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NTDB id 1168 A1552VC RS11070 WP 000957200.1			0
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NTDB id 39422 N646 RS07795 WP 017820394.1			0
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
NTDB id 1058 ABD1 RS01615 WP 001274986.1			0
NTDB id 1018 ACIAD RS01685 WP 004920473.1			0
consensus			

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		SDAGRTGGKLGERLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVL	
NTDB id 1410 SGL RS13950 WP 010873519.1		SDAGRTGGKLGERLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVL	237
NTDB id 1306 DR RS10060 WP 027479822.1		SGEGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAA	237
NTDB id 1028 TT RS08215 WP 011173991.1			0
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NTDB id 1058 ABD1 RS01615 WP 001274986.1			0
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consensus			

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NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus

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[illegible]

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NTDB id 1410 SGL RS13950 WP 010873519.1
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consensus

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[illegible]

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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
consensus

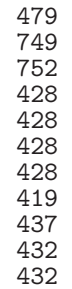
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[illegible]

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NTDB id 1306 DR RS10060 WP 027479822.1	VMAEKDIIRLIERYFGKEGFEKLNNKEL.....AE.....RNKTQQSQEADLSVA	DESAIVQVVSII	512
NTDB id 1028 TT RS08215 WP 011173991.1	VATEAAITKLIERYFYGAELSIAKEF.....AK.....KQAEEEV..PSPLEL	DESAAQKFVKQVI	515
NTDB id 1168 A1552VC RS11070 WP 000957200.1	LADHRAIQAATRRLYGRSISQGAANQGK..EI.SQDELAN.....LVKVSDELQS	IEDLSQDPSVSRFINQVL	190
NTDB id 1401 DSB67 RS12665 WP 010643259.1	LADFRELTAATRRLYGRSLGGEKSGLK..EI.NQDELAG.....LVDIGEIEIN	IEDLSQDESPVRYINQIL	190
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NTDB id 1293 VP RS12240 WP 005479695.1	LADFRELSTAATRRLYGRSLSHGEKSGLK..EI.NQEELAS.....LVDVGADEIDN	IEDLSQDESPVRYINQIL	190
NTDB id 1110 NGFG RS09235 WP 003689817.1	IVEDDQLAGLLDWVGSSTSL..LQEL.....CE.....GQEEEEESHTLY	IDNEEAEDGPVPRFIHKTL	180
NTDB id 1251 GC085 RS07725 WP 011946523.1	VVETDKLSALIDNLLTAKESQGLSEYVEDSG.DLEGLEI.....SAD.DEDQDIDTATSVT	DDAPIVKFVNKIL	199
NTDB id 1058 ABD1 RS01615 WP 001274986.1	IVEHHKLEKVLGGHFEESSFDNFDE...EF.D...LDV.....NLDGPTAQEDEEEAPQG	DEAPIVKYINKLL	194
NTDB id 1018 ACIAD RS01685 WP 004920473.1	IVEHDKLERLLSEHFVEETHFNDFTE...FL.D...LDV.....EVDPHTTDDDEDKCLK	DEAPIVKYINKLL	194
consensus	*** * ** ***** * *	* ** *	

[illegible][illegible]


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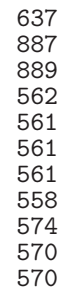
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NTDB id 1410 SGL RS13950 WP 010873519.1
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consensus
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NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus

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NTDB id 1410 SGL RS13950 WP 010873519.1	EMRAKRRKSALTCRTCAAELQQEWLDCPYCMTSRFS	672
NTDB id 1306 DR RS10060 WP 027479822.1	.....	887
NTDB id 1028 TT RS08215 WP 011173991.1	.....	889
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	562
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	561
NTDB id 39422 N646 RS07795 WP 017820394.1	.....	561
NTDB id 1293 VP RS12240 WP 005479695.1	.....	561
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	558
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	574
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	570
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	570
consensus		

-  non conserved
-  similar
-  ≥ 50% conserved