

logo

		MSXLSIGDRRLGAALLDQGYLDNBLQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPVKV	
NTDB id 1410 SGL RS13950 WP 010873519.1	.....	.....	0
NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPVKV		80
NTDB id 1306 DR RS10060 WP 027479822.1	.MALSIGDRRLGAILLDQGYLGDNLDLQRALERHSEVGGRLADVLLIDSGMVGEKRIARAIEEALGIPLVNLAVQPDPAAL		79
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	.....	0
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 1251 GC085 RS07725 WP 011946523.1	.....	.....	0
NTDB id 124821 HW09 RS14410 WP 030048379.1	.....	.....	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1			0
NTDB id 1018 ACIAD RS01685 WP 004920473.1			0
consensus			0

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		SLTPAEKAKELRAIPFALDEEAGVVRVAFLNPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLEIVVPSGA	
NTDB id 1410 SGL RS13950 WP 010873519.1	.....	.....	0
NTDB id 1028 TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLEIVVPSGA		158
NTDB id 1306 DR RS10060 WP 027479822.1	RSIRPQTALNLQAFPPFALE..GDRRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIVVPSGA		157
NTDB id 1110 NGFG RS09235 WP 003689817.1			0
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NTDB id 1251 GC085 RS07725 WP 011946523.1			0
NTDB id 124821 HW09 RS14410 WP 030048379.1			0
NTDB id 1058 ABD1 RS01615 WP 001274986.1			0
NTDB id 1018 ACIAD RS01685 WP 004920473.1			0
consensus			0

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		SGEGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAA	
NTDB id 1410 SGL RS13950 WP 010873519.1	.....	.....	0
NTDB id 1028 TT RS08215 WP 011173991.1	SGEGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAA		237
NTDB id 1306 DR RS10060 WP 027479822.1	SDAGRTGGKLGERLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVL		237
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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 1251 GC085 RS07725 WP 011946523.1			0
NTDB id 124821 HW09 RS14410 WP 030048379.1			0
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NTDB id 1018 ACIAD RS01685 WP 004920473.1			0
consensus			0

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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 DPRKRPDIDALIGRPVQLMLTRPRDIERLIEQFYPPQRGRLGEQLVQEGTLSR	317
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NTDB id 124821 HW09 RS14410 WP 030048379.1		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 RQALVQVVK TGRSLPEELKAVTGRELSPELLRQYKKNQLFELKVLY	83
NTDB id 1028 TT RS08215 WP 011173991.1	EALKEALEVQKGLPRAKPLGETLVELGIARPEDVEEALQKQRGGGRIEDTLVQ..SGKLRPEALAAQ.....VATQL	388
NTDB id 1306 DR RS10060 WP 027479822.1	DQLREALQVQAREGKVKPLGDEVITELGFASPDVEVDSALQKQNVGGGRIEDTLVQ..SGKLSPEMLARS.....LAAQL	388
NTDB id 1110 NGFG RS09235 WP 003689817.1	MSVGLLRILVQNQVVTVEQAEHYNE.SQAGKEVLPMLFS..DGVISPKSLAAL.....IARVF	56
NTDB id 1168 A1552VC RS11070 WP 000957200.1	MLTNLVAILRQAE LISATQEAVVTQVSASGTSVPEALLE..LSIFHAQELTEQ.....LSHIF	57
NTDB id 1293 VP RS12240 WP 005479695.1	MHSNLSLTLRQKGLLTFSGEESLIEQVKASGISMPEALLS..SGFFTSSSELAEH.....LSSIF	57
NTDB id 1401 DSB67 RS12665 WP 010643259.1	MLTNLSTVLRQAGILTFSGEESLIEQVKASGISMPEALLS..SGFFQSHELTEH.....LSSVF	57
NTDB id 1251 GC085 RS07725 WP 011946523.1	MALATEEYRLQGIGQLLVLEKLLDKTKAIELHKLAAAEKISLLQYIVK..NKILSAEQIALT.....AAQNF	65
NTDB id 124821 HW09 RS14410 WP 030048379.1	MNDSTPLSLAKQLVLNELLDEKTARQAQVQAARNKQSLVSHLVQ..AKLVQSRALVEV.....AAEQF	62
NTDB id 1058 ABD1 RS01615 WP 001274986.1	MSALHTSPKFTGFFRRLVEEKHVSAAATMQTALDAAKRAKQDTVAYLIE..EVHLSPSLLAET.....ISAEF	65
NTDB id 1018 ACIAD RS01685 WP 004920473.1	MSAFTTPPKFSGFIRRLVEEGYVNAQNMQQALEKAKKFKQDTPVPLYID..NFSISPLTTAEI.....ISLEF	65
consensus	* * * * *	

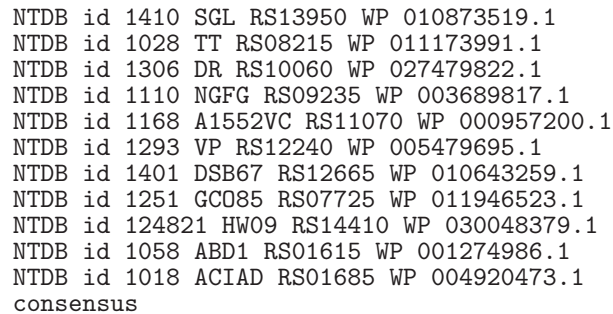
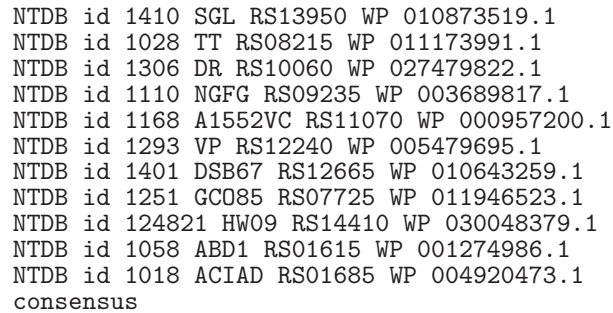
logo

NTDB id 1410 SGL RS13950 WP 010873519.1	GVDSVDPEVAPIATQQMAELIGRFFPLDTCRRFKFLPLAQQEGDPPSVLVAMVDPDNLAAQDELNRILRVKG..FELRRL	161
NTDB id 1028 TT RS08215 WP 011173991.1	GYPYVDPEEDPPD.....PGAPLLLPEDLCRRYGVFPHRLEG...NRLVLMLKDPNRNIALDDVRLALKRKGKNYEVA	460
NTDB id 1306 DR RS10060 WP 027479822.1	GYEFLDPIQNPPD.....PKVALMPEATARRVVPVRLQG...NSLVVAMKDPNRNVFALDDLKLIITG....KEILPA	455
NTDB id 1110 NGFG RS09235 WP 003689817.1	SYSILDLRHYPRH.....RVLMLGVLTTEEQMVFEHCVPVFRRG...DKVFFAVSDPTQMPQIQKTVSAAQ.....I	123
NTDB id 1168 A1552VC RS11070 WP 000957200.1	GLPETDLSDYDYA.....NLCQQGLGLRELITRYDALPIAKQG...NLLLLAVSDPTLLQAEFFRFATG.....LQ	124
NTDB id 1293 VP RS12240 WP 005479695.1	GLSQPELSQYEYA.....SLCQQGLGLRELITRHNA LPHRTP...STLLAVADPTNQQAEDDFRFATG.....LQ	124
NTDB id 1401 DSB67 RS12665 WP 010643259.1	GLSCTSLNQYEYA.....SLCQTGLGLRLITRHNA LPLNRTS...STLLAVADPTNLQAEDDFRFATG.....LQ	124
NTDB id 1251 GC085 RS07725 WP 011946523.1	GVPMILDINCIDVG.....TIPVNLVNEKLIKRHAMVPLFSRG...TNLYLATDDPSKQASLKEIQFHTG.....LN	132
NTDB id 124821 HW09 RS14410 WP 030048379.1	GIAYCDLNSLDRE.....SIPKDVISERLVRQHRVLP LWKRG...NKLFIGLSDPTNHQAVTDIQFSTG.....LT	129
NTDB id 1058 ABD1 RS01615 WP 001274986.1	AEPYFDLDVYDTS.....QIPKDLVDQKLILKHRILPLIQRG...QILYVATSNPSNTEAIDAIRFN SK.....L	132
NTDB id 1018 ACIAD RS01685 WP 004920473.1	GEPLIDLGVFDPA.....LFLKDKID EKLIQKYRIMPLVHRG...HVLVYVATSNPTNIEAMDAIRFN SK.....L	132
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 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
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NTDB id 1058 ABD1 RS01615 WP 001274986.1		570
NTDB id 1018 ACIAD RS01685 WP 004920473.1		570
consensus		

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