

logo

		MSXLSIGDRRLGAALLDQGYLDNBLQRALERHSEVGGRLAEVLVDQGYSEERRIASTIESEFGIPLVNLHSEVETSPKXK	
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
NTDB id 1401 DSB67 RS12665 WP 010643259.1		.....	0
NTDB id 203857 K05K4 RS13550 WP 054730502.1		.....	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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		SLTPAEKAKELRAIPFALDEEAGVVRVAFLNPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	
NTDB id 1410 SGL RS13950 WP 010873519.1		RSIRPQTALNLQAFPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIVVPSGA	0
NTDB id 1306 DR RS10060 WP 027479822.1		ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	157
NTDB id 1028 TT RS08215 WP 011173991.1		.....	158
NTDB id 1168 A1552VC RS11070 WP 000957200.1			0
NTDB id 1401 DSB67 RS12665 WP 010643259.1			0
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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
NTDB id 1058 ABD1 RS01615 WP 001274986.1			0
NTDB id 1018 ACIAD RS01685 WP 004920473.1			0
consensus			

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		SDAGRTGGKLGERLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFGHPGEEVL	
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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
NTDB id 1058 ABD1 RS01615 WP 001274986.1			0
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consensus			

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NTDB id 1410 SGL RS13950 WP 010873519.1	MTS	3
NTDB id 1306 DR RS10060 WP 027479822.1	GSMLRADALRLLAVPVDETEQGVTVLTS DPRKRDPIDALIGRPVQLMLTRPRDIERLIEQFYPQGRGLGEQLVQEGTLSR	317
NTDB id 1028 TT RS08215 WP 011173991.1	LLLLRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSR	317
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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
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consensus		

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NTDB id 1410 SGL RS13950 WP 010873519.1	SSSSKKSR AVALRNYFSPFGNKL VAGCHVDAEQ L RQALVQV KKTGRSLPEELKAVTGRELSPELLRQYKKNQLFELKVLY	83
NTDB id 1306 DR RS10060 WP 027479822.1	DQLREALQVQAREGKVKPLGEVITELGFASPD EVD S ALQKQNVGGGRLED TLVQ..SGKLSPEMLARS.....LAAQL	388
NTDB id 1028 TT RS08215 WP 011173991.1	EALKEALEVQKGLPRAKPLGEILVELGLARPEDVEEALQKQRRGGGRLED TLVQ..SGKLRPEALAA.....VATQL	388
NTDB id 1168 A1552VC RS11070 WP 000957200.1	MLTNLVA ILRQAE LISATQE QAVVTQVSASGTSVPEALLE..LSIFHAQELTEQ.....LSHIF	57
NTDB id 1401 DSB67 RS12665 WP 010643259.1	MLTNLST VLRQAG ILTFSQEESLLEQVKASGISMPEALLS..SGFFQSHELTEH.....LSSVF	57
NTDB id 203857 K05K4 RS13550 WP 054730502.1	MQTNLST ILRQKGLLAFSQEESLLEQVKASGISMPEALLS..SGLFISRELTEH.....LNSIF	57
NTDB id 1293 VP RS12240 WP 005479695.1	MHSNLST ILRQKGLLTFSQEESLIEQVKASGISMPEALLS..SGFFTSSELA EH.....LSSIF	57
NTDB id 1110 NGFG RS09235 WP 003689817.1	MSVGLLR ILVQNQVVTVEQA EHYY..NESQAGKEVLPMLFS..DGVISP KSLAAL.....LARVF	56
NTDB id 1251 GC085 RS07725 WP 011946523.1	MALATEEYRLQGIQLLVLEKLLDKTKAIELHKLAAA EKISLLQYIVK..NKILSAEQIALT.....AAQNF	65
NTDB id 1058 ABD1 RS01615 WP 001274986.1	MSALHTSPKFTIGFFRRLVEEKHVS AATMQTALDAAKRAKQDTVAYLIE..EVHLSPSLLAET.....ISAEF	65
NTDB id 1018 ACIAD RS01685 WP 004920473.1	MSAFTTPPKFSGFIRRLVEEGYVNAQNMQQALEKAKKFKQDTPVYLIID..NFSISPLTIAEI.....ISLEF	65
consensus	* * * * *	

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NTDB id 1410 SGL RS13950 WP 010873519.1	GVDSVDPEVAPIATQQMAELIGRFFPLDTCRRFKFLPLAQQEGDPPSVLVAMVDPDNLAAQDELNRILRVKGF..ELRRL	161
NTDB id 1306 DR RS10060 WP 027479822.1	GYEFLDPIQNPPD....PKVALM IPEATARRYVVVPVRLQ...GNSLVVAMKDPRNVFALDDDLKLITG.....KEILPA	455
NTDB id 1028 TT RS08215 WP 011173991.1	GYPYVDPEEDPPD....PGAPLLLPEDLCRRYGVFPHRLE...GNRLVILMKDPRNILALDDVRLALKRKGLN YEVAPA	460
NTDB id 1168 A1552VC RS11070 WP 000957200.1	GLPETDLSRYDYA.....NLCQQLGLRELITRYDALPIAKQ...GNLLLLAVSDPTLLQAE EEF RFATG.....LQVELA	124
NTDB id 1401 DSB67 RS12665 WP 010643259.1	GLSCTSLNQYEYA.....SLCQTLGLRDLITRHNA LPLNRT...SSTLILAVADPTNLQAEDDFRFATG.....LQVELV	124
NTDB id 203857 K05K4 RS13550 WP 054730502.1	GLNQPELSQYEYA.....SLCQQLGLRELITRHNA LPLQRT...PSTLLAVADPTNQAEDDFRFATG.....LQIELV	124
NTDB id 1293 VP RS12240 WP 005479695.1	GLSQPELSQYEYA.....SLCQQLGLRELITRHNA LPLHRT...PSTLLAVADPTNQAEDDFRFATG.....LQVELV	124
NTDB id 1110 NGFG RS09235 WP 003689817.1	SYSILDLRHYP RH....RVLMGVITEEQMVEFHCVPVFR...GDKVFFAVSDPTQMPQIQKT VSAAG.....I AVELV	123
NTDB id 1251 GC085 RS07725 WP 011946523.1	GVPMLDINCI DVG.....TIPVNLVNEKLIK RHAMVPLFSR...GTNLVYLATDDPSKQASLKEIQFHTG.....LNTHAI	132
NTDB id 1058 ABD1 RS01615 WP 001274986.1	AEPYFDLDVYDTS.....QIPKDLVDQKLILKHRILPLIQR...GQILYVATSNPSNIEAIDAIRFN SK.....LLVEPV	132
NTDB id 1018 ACIAD RS01685 WP 004920473.1	GEPLIDLGVFDPA.....LFLKDKLIDEKLIQKYRIMPLVHR...GHVLYVATSNPTNIEAMD A I R F N S K.....LKVEPI	132
consensus	* * * * *	

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consensus

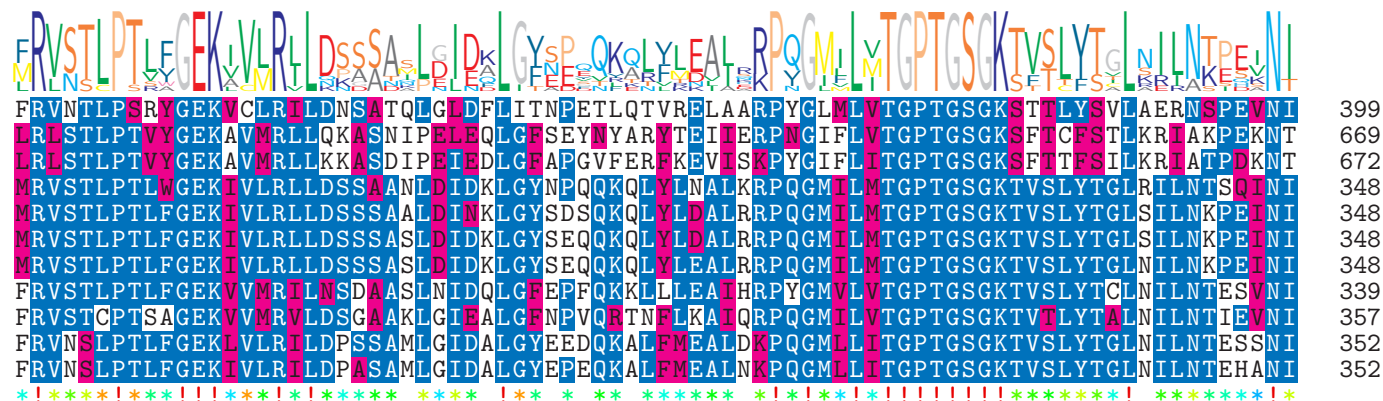
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NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus

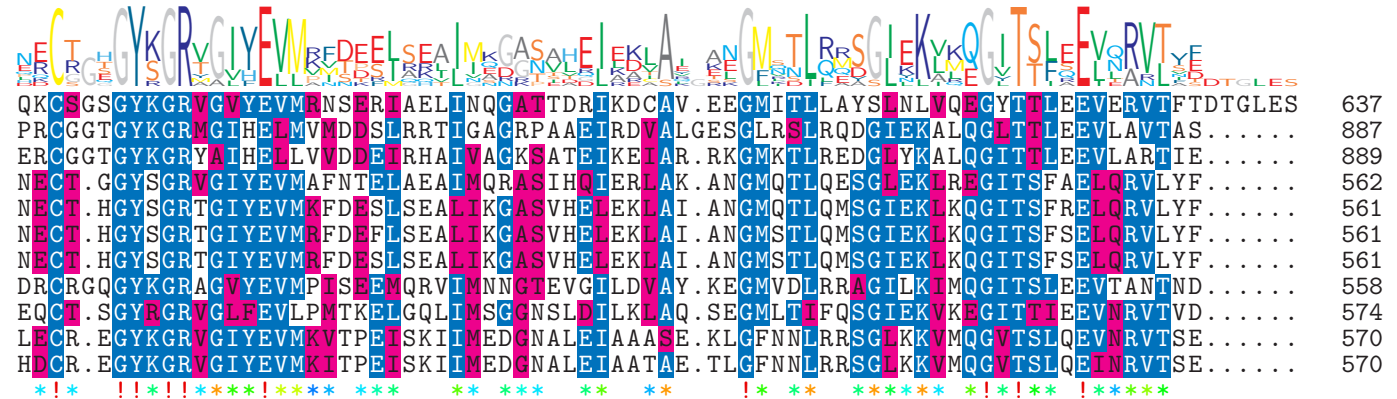
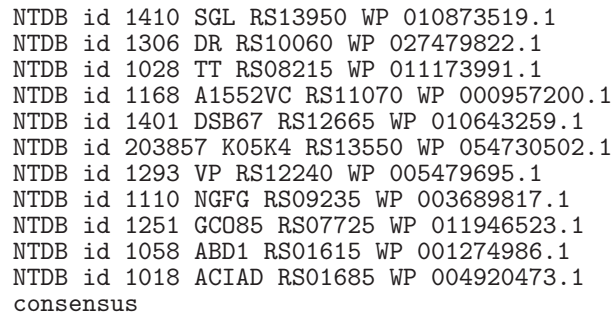
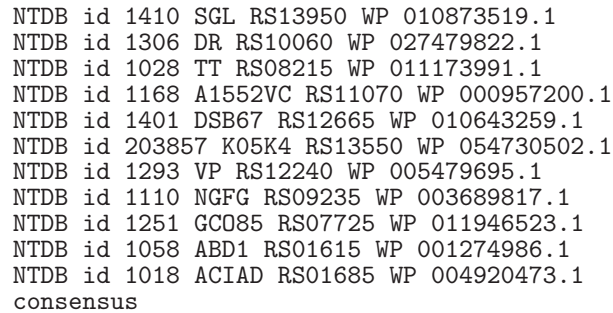
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consensus

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NTDB id 1410 SGL RS13950 WP 010873519.1	EMRAKRRKSALTCRTCAAELQQEWLDCPYCMTSRFS	672
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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 203857 K05K4 RS13550 WP 054730502.1	.....	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