

logo

NTDB id 1410 SGL RS13950 WP 010873519.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	0
NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
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 1018 ACIAD RS01685 WP 004920473.1	.....	0
NTDB id 326699 EGM96 RS00855 WP 031959606.1		0
NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
consensus		

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NTDB id 1410 SGL RS13950 WP 010873519.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG	0
NTDB id 1028 TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG	160
NTDB id 1168 A1552VC RS11070 WP 000957200.1		0
NTDB id 1293 VP RS12240 WP 005479695.1		0
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NTDB id 1110 NGFG RS09235 WP 003689817.1		0
NTDB id 1251 GC085 RS07725 WP 011946523.1		0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	0
NTDB id 326699 EGM96 RS00855 WP 031959606.1		0
NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
consensus		

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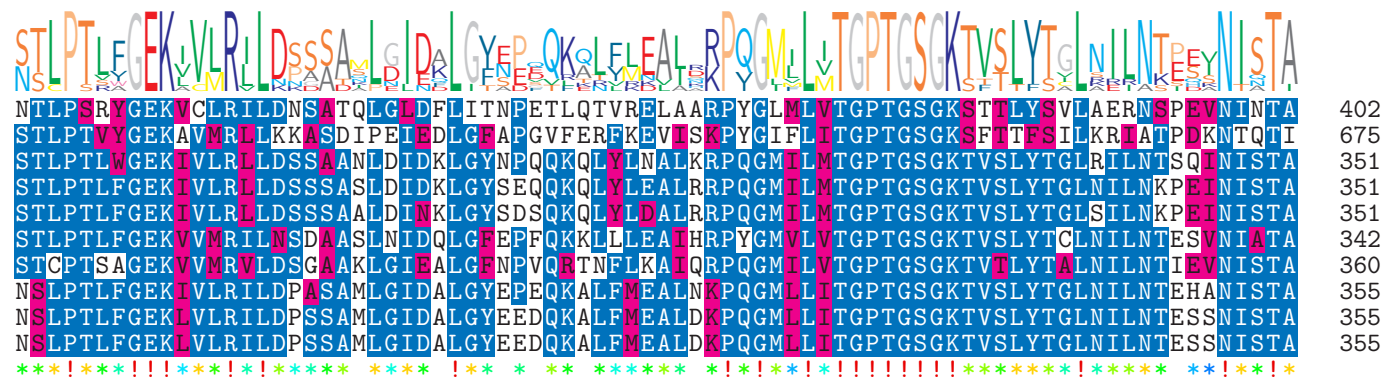
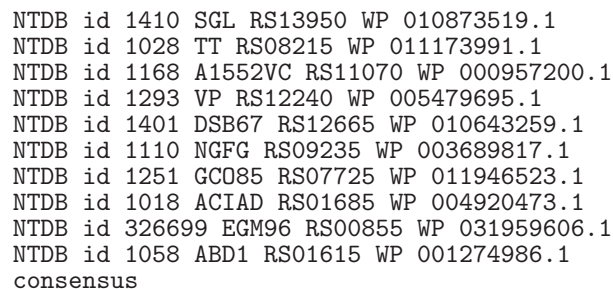
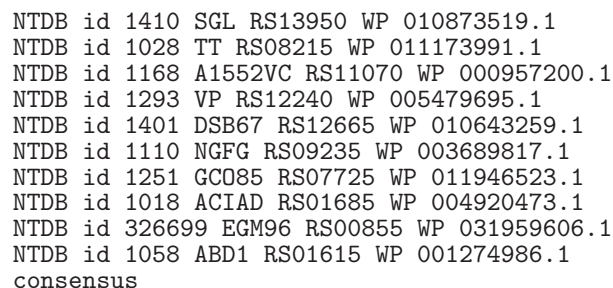
NTDB id 1410 SGL RS13950 WP 010873519.1	EGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAALLL	0
NTDB id 1028 TT RS08215 WP 011173991.1	EGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAALLL	240
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	0
NTDB 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 1018 ACIAD RS01685 WP 004920473.1	.....	0
NTDB id 326699 EGM96 RS00855 WP 031959606.1	.....	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	0
consensus		

NTDB id 1410 SGL RS13950 WP 010873519.1	MTSSSS	6
NTDB id 1028 TT RS08215 WP 011173991.1	LRSDALRYGAVPIGFQNGEVEVVLSDRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREAL	320
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 1018 ACIAD RS01685 WP 004920473.1	.....	0
NTDB id 326699 EGM96 RS00855 WP 031959606.1	.....	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	0
consensus		

NTDB id 1410	SGL RS13950 WP 010873519.1	SKKSRVAVALRNYFSPFGNKL	VAGCHVD	AEQLRQALVQVKK	TGRSLPEELKAVTGRELSPEL	LRQYKKNQLFELKV	LYGVD	86
NTDB id 1028	TT RS08215 WP 011173991.1	KEA	EVQKGLPFAKPL	GETLVELGLARPEDVEE	ALQKQRRGGGRLED	TLVQ..SGKLRPEAL	AQA.....VATQLGY	391
NTDB id 1168	A1552VC RS11070 WP 000957200.1	ML	TNLVALLRQAELIS	ATQEQAVVTQVSAS	GTSVPEALLE..LSIFHAQELTEQ	LSHIFGLP	60	
NTDB id 1293	VP RS12240 WP 005479695.1	MHS	NLSTILRQKAGIL	TFSQEESLIEQVKAS	GISMPEALLS..SGFFTSSELAEH	LSSIFGLS	60	
NTDB id 1401	DSB67 RS12665 WP 010643259.1	ML	NLSTVLRLQAGIL	TFSQEESLIEQVKAS	GISMPEALLS..SGFFQSHELTEH	LSSVFGLS	60	
NTDB id 1110	NGFG RS09235 WP 003689817.1	MSV	GLRLVLQNGVVT	VEQAEHYY.NESQACKEVLP	MLFS..DGVISPKSLAAL	IARVFSYS	59	
NTDB id 1251	GCO85 RS07725 WP 011946523.1	...MALATEEY	RLQGTGLLVLEKLL	DKTKAIELHKLAAAEKI	SLLQYIVK..NKILSAEQIALT	AAQNF	68	
NTDB id 1018	ACIAD RS01685 WP 004920473.1	...MSAFTTPPK	FSGFIRRLVEEGYVNAQ	NMQQALEKAKKFKQD	IVPYLID..NFSISPLTIAEI	ISLEFGE	68	
NTDB id 326699	EGM96 RS00855 WP 031959606.1	...MSALHTSP	KFTGFFRRLVEEKHVS	AATMQTALDAAKRAKQD	TVAYLIE..EVHLSPSL	LAET.....ISAEFAEP	68	
NTDB id 1058	ABD1 RS01615 WP 001274986.1	...MSALHTSP	KFTGFFRRLVEEKHVS	AATMQTALDAAKRAKQD	TVAYLIE..EVHLSPSL	LAET.....ISAEFAEP	68	
consensus		*	* * * *	* ! *	* * * * *	* * * * *	* * * * *	

NTDB	id	1410	SGL	RS13950	WP	010873519.1	SVDPEVAPIATQQAELIGRFFPLDTCRRFKFLPLAQQEGDPSPSVLAVMVPDNLAAQDELNRLILRVKGF..ELRRLVVT	164
NTDB	id	1028	TT	RS08215	WP	011173991.1	YVDPEEDPPDP.....GAPLLLPEDLCRRYGVFPHRLE...GNRLVLMLMKDPRNILALDDVRLALKRKGLNYEVAPAVAT	463
NTDB	id	1168	A1552VC	RS11070	WP	000957200.1	ETDLRSYDYAN.....LCQQQLGLRELI TRYDALPTAKQ...GNLILLAVSDPTLLQAEFEFRFATG.....LQVELALAD	127
NTDB	id	1293	VP	RS12240	WP	005479695.1	QPELSQYEYAS.....LCQQLGLRELITRNHALPHT...PSTLLLAVADPTNQAEEDFRFATG.....LQVELVLAD	127
NTDB	id	1401	DSB67	RS12665	WP	010643259.1	CTSLNHQEYAS.....LCQTLGLRDLITRHNALPLNRT...SSTLILAVADPTNLQAEEDFRFATG.....LQVELVLAD	127
NTDB	id	1110	NGFG	RS09235	WP	003689817.1	IDLHRHYPRHR.....VLMGVITEEQMV EFHCVPVFRR...GDKVFFAVSDPTQM PQIQKTVS AAG.....I AVELVIVE	126
NTDB	id	1251	GCO85	RS07725	WP	011946523.1	MLDINCIDVGT.....IPVNLVNEKLTKRHAMVPLFSR...GTNLLYLATDDPSKQASLK EIQ FHTG.....LNTHA I VIVE	135
NTDB	id	1018	ACIAD	RS01685	WP	004920473.1	LLDLGVEDPAL.....FLKDKIDEKLIQKYRIMPLVHR...GHVLYVATSNPTNI EAMD A IRFN SK.....LKVEPIIVE	135
NTDB	id	326699	EGM96	RS00855	WP	031959606.1	YFDLDVYDTSQ.....TPKDLVDQKLILKHRILPLIQR...GGILYVATSNPSNIEAIDAIRFN SK.....LLVEPVIVE	135
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							* * * * *	
consensus							* * * * *	

NTDB id 1410 SGL RS13950 WP 010873519.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 1293 VP RS12240 WP 005479695.1
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consensus



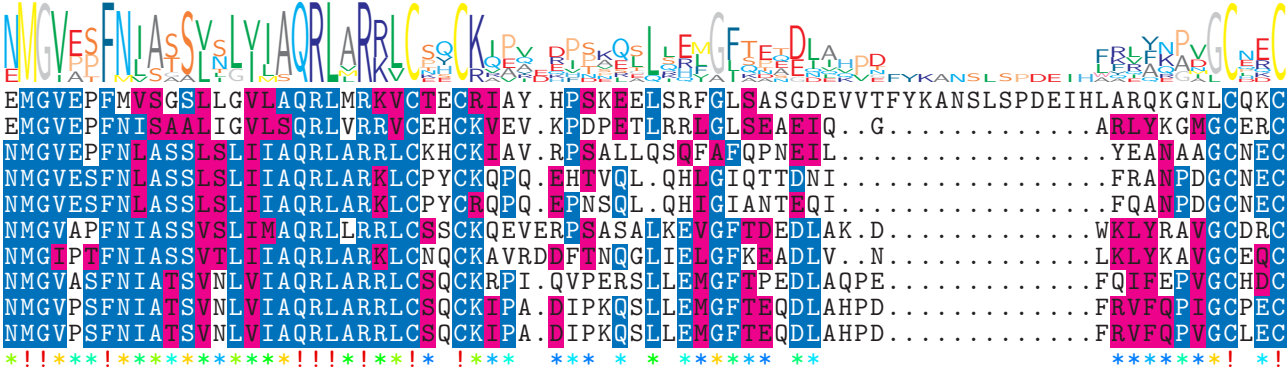
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consensus



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NTDB id 1028 TT RS08215 WP 011173991.1
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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 1168 A1552VC RS11070 WP 000957200.1
NTDB id 1293 VP RS12240 WP 005479695.1
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NTDB id 1251 GC085 RS07725 WP 011946523.1
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NTDB id 326699 EGM96 RS00855 WP 031959606.1
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consensus



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NTDB id 1410 SGL RS13950 WP 010873519.1	KRKSALTCRTCAAELQQEWLDCPYCMTSRFS	672
NTDB id 1028 TT RS08215 WP 011173991.1		889
NTDB id 1168 A1552VC RS11070 WP 000957200.1		562
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NTDB id 1401 DSB67 RS12665 WP 010643259.1		561
NTDB id 1110 NGFG RS09235 WP 003689817.1		558
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	574
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	570
NTDB id 326699 EGM96 RS00855 WP 031959606.1	.....	570
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	570
consensus		

-  non conserved
-  similar
-  ≥ 50% conserved