

logo

NTDB id 1410 SGL RS13950 WP 010873519.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	0
NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
NTDB id 1366 NTHI RS01950 WP 011271972.1	.....	0
NTDB id 1355 HI 0298 AAC21962.1	.....	0
NTDB id 162016 ASZ85 RS12355 WP 000957200.1	.....	0
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	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 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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NTDB id 1410 SGL RS13950 WP 010873519.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG	0
NTDB id 1028 TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG	160
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NTDB id 1168 A1552VC RS11070 WP 000957200.1		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 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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NTDB id 1410 SGL RS13950 WP 010873519.1	EGQKDLKLGELLLQKGWISREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAALLL	0
NTDB id 1028 TT RS08215 WP 011173991.1	EGQKDLKLGELLLQKGWISREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAALLL	240
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NTDB id 1168 A1552VC RS11070 WP 000957200.1		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 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		

NTDB id 1410	SGL RS13950 WP 010873519.1	MTSSSS	6
NTDB id 1028	TT RS08215 WP 011173991.1	LRSDALRYGAVPIGFQNGEVEVVLSDRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREAL	320
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NTDB id 1168	A1552VC RS11070 WP 000957200.1		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		.....	0

NTDB	id	1410	SGL RS13950 WP 010873519.1	SKKSRVALRNYPSPFGNKL VAGGHV DAEQLRQALVQVKKTGRSLPEELKAVTGREL LSPEL LRQYKKNQLFELKVLYGV D	86
NTDB	id	1028	TT RS08215 WP 011173991.1	KEALEVQKGLPRAKP LGELLV ELGLARPEDVEEAL QKQRGGGRIEDTLVQS . GKLRPEALAQA VATQLGY P	391
NTDB	id	1366	NTHI RS01950 WP 011271972.1	 MTSY . ALLHTQRVTQA NGEIFT . .	21
NTDB	id	1355	HI 0298 AAC21962.1	 MTSY . ALLHTQRVTAK NGEVFT . .	21
NTDB	id	162016	ASZ85 RS12355 WP 000957200.1	 MLTNLVA LLRQAELLSATQE QAVTVQVSAS GTSVP EALLLEL . SIFHAQELTEQ LSHIFGLP	60
NTDB	id	1168	A1552VC RS11070 WP 000957200.1	 MLTNLVA LLRQAELLSATQE QAVTVQVSAS GTSVP EALLLEL . SIFHAQELTEQ LSHIFGLP	60
NTDB	id	1401	DSB67 RS12665 WP 010643259.1	 MLTNLSTVL RQAGLLTFSQEESL LEQVKAS GISMPEALLSS . GFFQSHELTEH LSSVFGLS	60
NTDB	id	1293	VP RS12240 WP 005479695.1	 MHSNLSTIL RQKGLLTFSQEESL IEQVKAS GISMPEALLSS . GFFTSSLEAH LSSI FGLS	60
NTDB	id	1110	NGFG RS09235 WP 003689817.1	 MSVGILLRLVQNQVV TVEQA EHYY . NESQAGKEVLPMLFSD . GVITSPKS LAAL IARVFSYS	59
NTDB	id	1251	GCO85 RS07725 WP 011946523.1	. . . MALATEEYRLQG ILQLVLEKLLDKTKAIELHKLAAAEKISLLQYIVKN . KILSAEQIALT AAQNF GVP	68
NTDB	id	1058	ABD1 RS01615 WP 001274986.1	. . . MSALHTSPKPTGFFRR LVEEKHV SAATMQTALDA AKRAKQDTVAYLIEE . VHLSPSLLAET ISAEFAEP	68
NTDB	id	1018	ACIAD RS01685 WP 004920473.1	. . . MSAF TPPKFSGFIRLLVEEGYVNAQNMQQALEKAKFKKDITVPYLIDN . FSISPLTL AEI ISLEFGEP	68
consensus				* * * * *	

NTDB	id	1410	SGL RS13950 WP 010873519.1	SVDPEVAPIATQQMAELIGRFFPLDTCRRFKFLPLAQQEGDPSPVLVAMVDPDNLAQAQDELNRILRVKGF..ELRRLVVT	164
NTDB	id	1028	TT RS08215 WP 011173991.1	YVDPEEDPPDP....GAPLLLPEDLCRRYGVFPHRLLEG...NRIVLMLMKDPRNILALDDVRLALKRKGLNYEVAPAVAT	463
NTDB	id	1366	NTHI RS01950 WP 011271972.1	ISPDLD.....WERNQQQSSLILLRYFALPLKEEN...NRLWLGVDSLSNLSSACETIAFITG.....KPVEPILLE	82
NTDB	id	1355	HI 0298 AAC21962.1	ISPDLD.....WERNQQQSSLILLRYFALPLKEEN...NRLWLGVDSLSNLSSACETIAFITG.....KPVEPILLE	82
NTDB	id	162016	ASZ85 RS12355 WP 000957200.1	ETDLSTRDYAN....LCQQLGLRELITRYDALPIAKQG...NLLLLAVSDPTLLQAEEEFRFATG.....LQVELALAD	127
NTDB	id	1168	A1552VC RS11070 WP 000957200.1	ETDLSTRDYAN....LCQQLGLRELITRYDALPIAKQG...NLLLLAVSDPTLLQAEEEFRFATG.....LQVELALAD	127
NTDB	id	1401	DSB67 RS12665 WP 010643259.1	CTSLNQVEYAS....LCQTLLGLRLDIRHNALPLNRTS...STLILAVADPTNLQAEEDDFRFATG.....LQVELVLAD	127
NTDB	id	1293	VP RS12240 WP 005479695.1	QPESLQVEYAS....LCQQLGLRELITRNHALPLHRTP...STLLHAVADPTNQQAEDDFRFATG.....LQVELVLAD	127
NTDB	id	1110	NGFG RS09235 WP 003689817.1	ILDLRHYPRHR....VLMGVLTEGMVEGHCVPVFRRRG...DKVFFAVSDPTQMPPQIKTVSAAG.....IATELVIVE	126
NTDB	id	1251	GCO85 RS07725 WP 011946523.1	MLDINCIDVGT....IPVNLVNEKLTKRHAMVPLFSRG...TNLYLATDPSKQASLKELIQFHTG...LNTHAIVVE	135
NTDB	id	1058	ABD1 RS01615 WP 001274986.1	YFDLDVYDTSQ....IPKDLVDQKLILKHRIPLLIQRG...QILYVATSNPSNIEAIDAIRFNFSK...LLVEPVIVE	135
NTDB	id	1018	ACIAD RS01685 WP 004920473.1	LLDLGVDFPAL....FLKDIDEKLIQKYRIMPLVHRG...HVLVYVATSNPTNIEAMDIAIRFNFSK...LKVEPVIVE	135
consensus				* * * * *	


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NTDB id 1410 SGL RS13950 WP 010873519.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1366 NTHI RS01950 WP 011271972.1
NTDB id 1355 HI 0298 AAC21962.1
NTDB id 162016 ASZ85 RS12355 WP 000957200.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 1401 DSB67 RS12665 WP 010643259.1
NTDB id 1293 VP RS12240 WP 005479695.1
NTDB id 1110 NGFG RS09235 WP 003689817.1
NTDB id 1251 GC085 RS07725 WP 011946523.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus

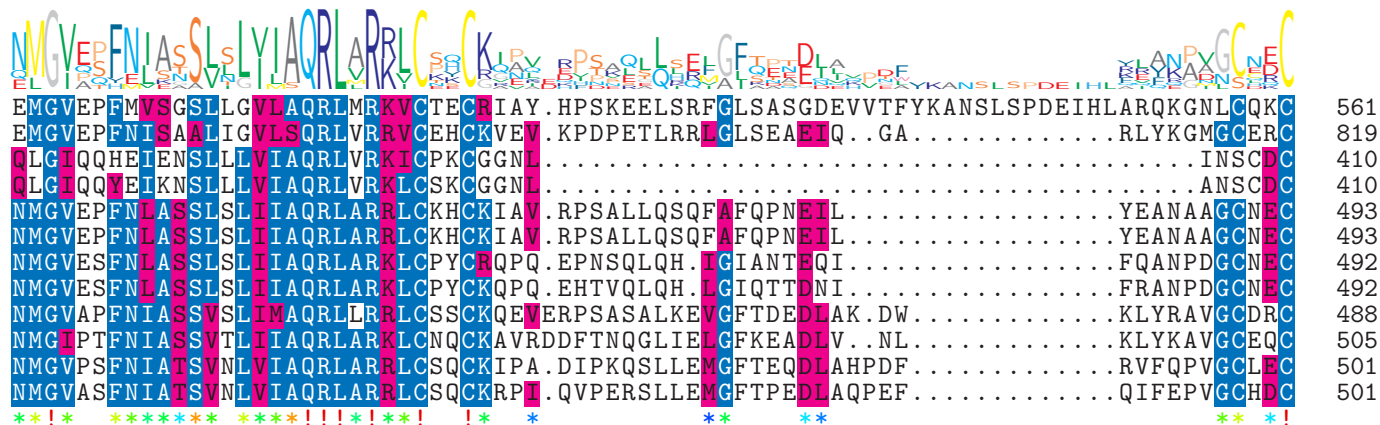
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NTDB id 1410 SGL RS13950 WP 010873519.1
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NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 1401 DSB67 RS12665 WP 010643259.1
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NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus

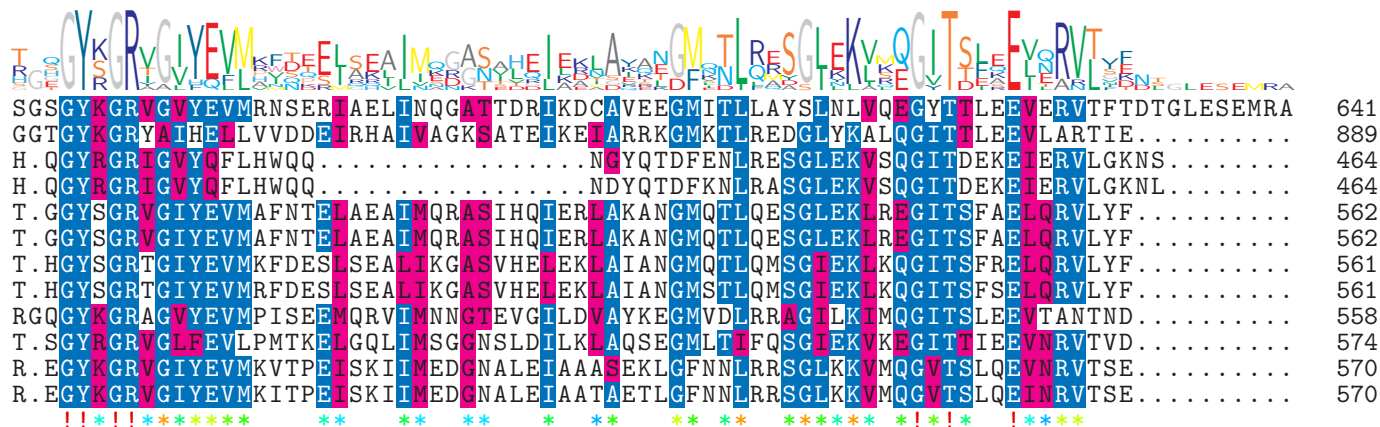
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NTDB id 1410 SGL RS13950 WP 010873519.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1366 NTHI RS01950 WP 011271972.1
NTDB id 1355 HI 0298 AAC21962.1
NTDB id 162016 ASZ85 RS12355 WP 000957200.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 1401 DSB67 RS12665 WP 010643259.1
NTDB id 1293 VP RS12240 WP 005479695.1
NTDB id 1110 NGFG RS09235 WP 003689817.1
NTDB id 1251 GC085 RS07725 WP 011946523.1
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	KRKSALTCRTCAAELQQEWLDCPYCMTSRFS	672
NTDB id 1028 TT RS08215 WP 011173991.1	.....	889
NTDB id 1366 NTHI RS01950 WP 011271972.1	.....	464
NTDB id 1355 HI 0298 AAC21962.1	.....	464
NTDB id 162016 ASZ85 RS12355 WP 000957200.1	.....	562
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	562
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	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