

logo

NTDB id 1410 SGL RS13950 WP 010873519.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTTIEDRFGIPLVELHRVEIPPKVK	0
NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTTIEDRFGIPLVELHRVEIPPKVK	80
NTDB id 1366 NTHI RS01950 WP 011271972.1	.....	0
NTDB id 1355 HI 0298 AAC21962.1	.....	0
NTDB id 28088 VC0395 RS15355 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	ALLPAEKAKELKAIPFALDEEAGVVRVAFNLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG	0
NTDB id 1028 TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFNLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG	160
NTDB id 1366 NTHI RS01950 WP 011271972.1	.....	0
NTDB id 1355 HI 0298 AAC21962.1	.....	0
NTDB id 28088 VC0395 RS15355 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	EGQKDLKLGELLLQKGWISREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAALLL	0
NTDB id 1028 TT RS08215 WP 011173991.1	EGQKDLKLGELLLQKGWISREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAALLL	240
NTDB id 1366 NTHI RS01950 WP 011271972.1	.....	0
NTDB id 1355 HI 0298 AAC21962.1	.....	0
NTDB id 28088 VC0395 RS15355 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		

NTDB id 1410	SGL RS13950 WP 010873519.1	MTSSSS	6
NTDB id 1028	TT RS08215 WP 011173991.1	LRSDALRYGAVPIGFQNGEVEVVLSDRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREAL	320
NTDB id 1366	NTHI RS01950 WP 011271972.1	.....	0
NTDB id 1355	HI 0298 AAC21962.1	.....	0
NTDB id 28088	VC0395 RS15355 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	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 VAGGHVDAEQLRQALVQVKKTGRSLPEELKAVTGRELSPELRQYKKNQLFELKVLYGVD	86
NTDB	id 1028	TT RS08215 WP 011173991.1	KEALEVQKGLPRAKP LGEI LVELGIARPEDVEEALQKQRGGGRILEDTLVQS . GKLRPEALAQA VATQLGY	391
NTDB	id 1366	NTHI RS01950 WP 011271972.1	 MTSY . ALLHTQRVTAA NGEIFT . .	21
NTDB	id 1355	HI 0298 AAC21962.1	 MTSY . ALLHTQRVTAK NGEVFT . .	21
NTDB	id 28088	VC0395 RS15355 WP 000957200.1	 MLTNLVAILLRQAELISATQE QAVVTQVSAS GTSVP EALL EL . SIFHAQELTEQ LSHIFGLP	60
NTDB	id 1168	A1552VC RS11070 WP 000957200.1	 MLTNLVAILLRQAELISATQE QAVVTQVSAS GTSVP EALL EL . SIFHAQELTEQ LSHIFGLP	60
NTDB	id 1401	DSB67 RS12665 WP 010643259.1	 MLTNLSTVL RQAGLLTFSQEESLLEQVKASGISMPEALLSS . GFFQSHELTEH LSSVFGLS	60
NTDB	id 1293	VP RS12240 WP 005479695.1	 MHSNLSTIL RQKGLLTFSQEESLIEQVKASGISMPEALLSS . GFFTSSLEAEH LSSI FGLS	60
NTDB	id 1110	NGFG RS09235 WP 003689817.1	 MSVGLRLRLVQNQVVTV EQAEHY . NESQAGKEVLPMLFSD . GVISP KSLAAL IARVFSYS	59
NTDB	id 1251	GCO85 RS07725 WP 011946523.1	. . . MALATEEYRLQG LGQLLVLEKLLDKTKAIELHKLA AAEKISLLQYIVKN . KILSAEQIALT AAQNF GVP	68
NTDB	id 1058	ABD1 RS01615 WP 001274986.1	. . . MSALHTSPKPTGFFRRIVEEKHV SAATMQTALIDAAKRAKQDTVAYLIEE . VHLSPSLLAET ISAEFAEP	68
NTDB	id 1018	ACIAD RS01685 WP 004920473.1	. . . MSAFTTPPKFS GFIRRLVEEGYVNAQNMQQALEKAKKFQDITVPYLIDN . FSISPLTL AEI ISLEFGEP	68
consensus			* * * * *	

NTDB	id	1410	SGL	RS13950	WP	010873519.1	SVDPEVAPIATQQAELIGRFFPLDTCRRFKFLPLAQQEGDPSPVLVAMVPDNLAAQDELNRILRVKGF..ELRRLVVT	164
NTDB	id	1028	TT	RS08215	WP	011173991.1	YVDPEEDPPDP....GAPLLLPEDLCRRYGVFPHRLLEG...NRIVLMLMKDPRNILALDDVRLALKRKGLNYEVAPAVAT	463
NTDB	id	1366	NTHI	RS01950	WP	011271972.1	ISPDLD....WERNQQQSLLLRYFALPLKEEN...NRLWLGVDSLSNLSACETIAFITG.....KPVEPILLE	82
NTDB	id	1355	HI	0298	AAC21962.1		ISPDLD....WERNQQQSLLLRYFALPLKEEN...NRLWLGVDSLSNLSACETIAFITG.....KPVEPILLE	82
NTDB	id	28088	VC0395	RS15355	WP	000957200.1	ETDLSTRDYAN....LCQQLGLRELITRYDALPIAKQG...NLLLAVSDPTLLQAEEEFRFATG.....LQVELALAD	127
NTDB	id	1168	A1552VC	RS11070	WP	000957200.1	ETDLSTRDYAN....LCQQLGLRELITRYDALPIAKQG...NLLLAVSDPTLLQAEEEFRFATG.....LQVELALAD	127
NTDB	id	1401	DSB67	RS12665	WP	010643259.1	CTSLNQVEYAS....LCQTLGLRLITRHNAALPLNRTS...STLILAVADPTNLQAEEDDFRFATG.....LQVELVLAD	127
NTDB	id	1293	VP	RS12240	WP	005479695.1	QPFLSQVEYAS....LCQQLGLRELITRHNAALPLHRTS...STLLAVADPTNQAEEDDFRFATG.....LQVELVLAD	127
NTDB	id	1110	NGFG	RS09235	WP	003689817.1	ILDLRHYPRHR....VLMGVLTEGMVEGHCVPVFRRRG...DKVFFAVSDPTQMPSIQKTVSAAG.....IATELVIVE	126
NTDB	id	1251	GCO85	RS07725	WP	011946523.1	MLDINCIDVGT....IPVNLVNEKLTKRHAMVPLFSRG...TNLYLATDPSKQASLKELIQFHTG.....LNTHAIVVE	135
NTDB	id	1058	ABD1	RS01615	WP	001274986.1	YFDLDVYDTSQ....TPKDLVDQKLILKHRIPLLIQRG...QILYVATSNPSNIEAIDAIRFNFSK.....LLVEPVIVE	135
NTDB	id	1018	ACIAD	RS01685	WP	004920473.1	LLDLGVDFPAL....FLKDIDEKLIQKYRIMPLVHRG...HVLYVATSNPTNIEAMDIAIRFNFSK.....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 28088 VC0395 RS15355 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
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 28088 VC0395 RS15355 WP 000957200.1
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NTDB id 1401 DSB67 RS12665 WP 010643259.1
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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
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 28088 VC0395 RS15355 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 28088 VC0395 RS15355 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