

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 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	ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG	0
NTDB id 1028 TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG	160
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 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 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 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	LRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREAL	6
NTDB id 1028 TT RS08215 WP 011173991.1	LRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREAL	320
NTDB id 1168 A1552VC RS11070 WP 000957200.1	MTSSSS	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 1058 ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	0
consensus		

[illegible]

NTDB id	1410	SGL RS13950 WP 010873519.1	SVDPEVAPIATQQMAELIGRFFPLDTCRRFKFLPLAQEGDPSPVLVAMVPDNLAAQDELNRILRVKGF..ELRRLVVT	164
NTDB id	1028	TT RS08215 WP 011173991.1	YVDPEEDPPDP....GAPLLIPEDLCRRYGVPFHRLEG...NRLVLMLMKDPRNILALDDVRLLALKRKGLNYEVAPAVAT	463
NTDB id	1168	A1552VC RS11070 WP 000957200.1	ETDLRSRYDYAN....LCQQLGRLRELITRYDALPIAKQG...NLLLLAVSDPTLQAEEDFRFATG.....LQVELALAD	127
NTDB id	1293	VP RS12240 WP 005479695.1	QPELSQEYEAS....LCQTGLGRELTIRHNALPHRTP...STLLIIVADPTNQAEEDFRFATG.....LQVELVLAD	127
NTDB id	1401	DSB67 RS12665 WP 010643259.1	CSTSLNGEYES....LCQLTGLRLDITRHNA LPLNRTS...STLLIIVADPTNLQAEDDFRFATG.....LQVELVLAD	127
NTDB id	1110	NGFG RS09235 WP 003689817.1	IIDLRLHYPRHR....VLMGVLTTEE QMV FHC VPVFRRG...DKVFFAVSDPTQMPQIQKTVS AAG.....IAVELVIVE	126
NTDB id	1251	GCO85 RS07725 WP 011946523.1	MLDINCIDVGT....IPVN LVNEKL IKRHAM VPLFSRG...TNLYLATD DPS KQS LKE IQFHTG.....LNTHAIVVE	135
NTDB id	1058	ABD1 RS01615 WP 001274986.1	YFDLDV YDT SQ....IPKD LVDQKL ILKHRI LP LIQRG...QILY VATSN PS NIEA IDAIRFN SK.....LLVEPVIVE	135
NTDB id	1018	ACIAD RS01685 WP 004920473.1	L LDLGV FDPAL.... FLKDK IDEK LIQ KY RI M PL VH RG...HV LY VATSN PT NIEA MD AIRFN SK.....LKVEP LIVE	135
consensus			* * * * * * * * * * * * * ! * * * * * * * * * * * * *	

NTDB id 1410	SGL RS13950 WP 010873519.1	QDDFNQLLEQYYAIREEWEEAAQEKRDKERALDKLNDLTDIVGSIDMNLG	EDKEEDVDNALDSNDA	NQAPVINLVNKILAKA	244
NTDB id 1028	TT RS08215 WP 011173991.1	EAAITTKLIERFYGKAELSIIAEF.....	AKKQAEEEEVPSPLEL	DESAAQKFVKQVIREA	518
NTDB id 1168	A1552VC RS11070 WP 000957200.1	HRAIQAAIRRLYGRSIQGAANGKK..EI.SQDELANL.....	VKVSDDELQSIEDLSQ	DDSPVSRFINQVLLDA	193
NTDB id 1293	VP RS12240 WP 005479695.1	FRELSTAIRRLYGRSLSEKSGLK..EI.NQEELASL.....	VDVGADEIDNIEDLSQ	DESPVSRYINQILLDA	193
NTDB id 1401	DSB67 RS12665 WP 010643259.1	FRELTAAIRRLYGRSLGEEKSGLK..EI.NQDELAGL.....	VDIGEDEIENIEDLSQ	DESPVSRFINQILLDA	193
NTDB id 1110	NGFG RS09235 WP 003689817.1	DDQLAGLLDWVGSIRSTSL.LQEL.....GEG.....	QEEEEESHTLYIDNEEA	EDGPVPRFIHKTLSDA	183
NTDB id 1251	GCO85 RS07725 WP 011946523.1	TDKLSALIDNLLTAKESQGLSEYVEDSG.DLEGLEIS.....	AD.DEDQDIDTATSVT	DDAPIVKFVNKILLDA	202
NTDB id 1058	ABD1 RS01615 WP 001274986.1	HHKLEKVLGGHFAEESSFDNFDE...EF.D...LDVN.....	LDGPTAQEDEEEAPQG	DEAPIVKYINKLLIDA	197
NTDB id 1018	ACIAD RS01685 WP 004920473.1	HDKLERLLSEHFVEETHFNFDTE...EL.D...LDVE.....	VDPHTTDDDDDEDKCLK	DEAPIVKYINKLLIDA	197
consensus		* ** **** * *	** ***** *	***** !	

[illegible]

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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
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NTDB id 1028 TT RS08215 WP 011173991.1
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NTDB id 1401 DSBB67 RS12665 WP 010643259.1
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 1168	A1552VC RS11070 WP 000957200.1	.....	562
NTDB id 1293	VP RS12240 WP 005479695.1	.....	561
NTDB id 1401	DSB67 RS12665 WP 010643259.1	.....	561
NTDB id 1110	NGFG RS09235 WP 003689817.1	.....	558
NTDB id 1251	GCO85 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