

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 214177 BWI80 RS16985 WP 001274990.1	.....	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
NTDB id 1168 A1552VC RS11070 WP 000957200.1		0
NTDB id 1293 VP RS12240 WP 005479695.1		0
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NTDB id 1251 GC085 RS07725 WP 011946523.1		0
NTDB id 214177 BWI80 RS16985 WP 001274990.1		0
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	0
consensus		

logo

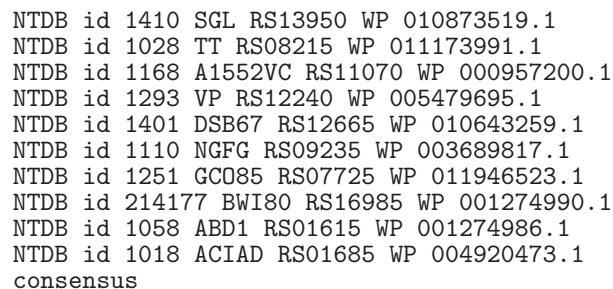
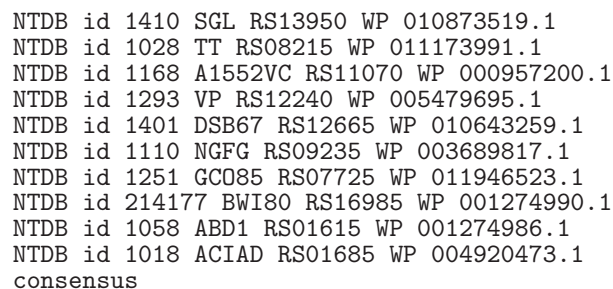
NTDB id 1410 SGL RS13950 WP 010873519.1	EGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVDPDPSAALLL	0
NTDB id 1028 TT RS08215 WP 011173991.1	EGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVDPDPSAALLL	240
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	0
NTDB 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 214177 BWI80 RS16985 WP 001274990.1	.....	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 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 214177 BWI80 RS16985 WP 001274990.1	.....	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	SKKSRVALRNYFSPFGNKL	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	NLSTILRQKAGIL	TFSQEESLIEQVKAS	GISMPEALLS..SGFFQSHELTEH	LSSVFGLS	60	
NTDB id 1110	NGFG RS09235 WP 003689817.1	MSV	GLLRLLVQNGQV	VTVEQAEHY..NESQAGKEVLP	MLFS..DGVISPKS	LAAL.....IARVFSYS	59	
NTDB id 1251	GCO85 RS07725 WP 011946523.1	...MAL	ATEEYRLQGT	GLLVLEKLLDKTKA	IELHKLAAAEKISLLQYIVK	..NKILSAEQIALT	AAQNF	68
NTDB id 214177	BWI80 RS16985 WP 001274990.1	...MSA	LHTSPKFTG	FFRRLVEEKHVS	AATMQTALDAAKRAKQDT	VAYLIE..EVHLSPSLLAET	ISAEFAEP	68
NTDB id 1058	ABD1 RS01615 WP 001274986.1	...MSA	LHTSPKFTG	FFRRLVEEKHVS	AATMQTALDAAKRAKQDT	VAYLIE..EVHLSPSLLAET	ISAEFAEP	68
NTDB id 1018	ACIAD RS01685 WP 004920473.1	...MSA	FTTPPKFSG	FIRRLVEEGYVNAQ	NMQQALEKAKKFKQD	IVPYLID..NFSISPLTIAEI	ISLEFGEP	68
consensus		*	* * * *	* ! *	* * * * *	* * * * *	* * * * *	

NTDB id 1410 SGL RS13950 WP 010873519.1	SVDPEVAPIATQQMAELIGRFFPLDTCRRFKFLPLAQQEGDPSPVLVAMVDPDNLAQAQDELNRILRVKGF..ELRRLVVT	164
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NTDB id 1168 A1552VC RS11070 WP 000957200.1	ETDLRSYDYAN.....LCQQLGLRELI TRYDALPIAKQ...GNLLLLAVSDPTLLQAEFEFRFATG.....LQVELALAD	127
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NTDB id 1401 DSB67 RS12665 WP 010643259.1	CTSLNHQEYAS.....LCQTGLGRLDLITRHNALPLNRT...SSTLLILAVADPTNLQAEDDFRFATG.....LQVELVLAD	127
NTDB id 1110 NGFG RS09235 WP 003689817.1	ILDLRHYPRHR.....VLMGVLTTEEQMVEFHCVPVFRR...GDKVFFAVSDPTQMPQIQKTVSAG.....IARELVIVE	126
NTDB id 1251 GC085 RS07725 WP 011946523.1	MLDINCIDVGT.....IPVNLVNEKLIKRHAMVPLFSR...GTNLYLATDDPSKQASLKELIQFHTG.....LNTHAIVE	135
NTDB id 214177 BWI80 RS16985 WP 001274990.1	YFDLDVYDTSQ....IPKDLVDQKLILKHRIPLIQR...GGILYVATSNPSNIEAIDAIRFNISK.....LLVEPVIVE	135
NTDB id 1058 ABD1 RS01615 WP 001274986.1	YFDLDVYDTSQ....IPKDLVDQKLILKHRIPLIQR...GGILYVATSNPSNIEAIDAIRFNISK.....LLVEPVIVE	135
NTDB id 1018 ACIAD RS01685 WP 004920473.1	LLEDLGVEDPAL.....FLKDKEIDEKLIQKYRIMPLVHR...GHVLYVATSNPTNIEAMDIAIRFNISK.....LKVEPIIVE	135
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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NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
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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 1168 A1552VC RS11070 WP 000957200.1
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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	KRKSALTCRTCAAELQQEWLDCPYCMTSRFS	672
NTDB id 1028 TT RS08215 WP 011173991.1		889
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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 GC085 RS07725 WP 011946523.1	.....	574
NTDB id 214177 BWI80 RS16985 WP 001274990.1	.....	570
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	570
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	570
consensus		

-  non conserved
-  similar
-  ≥ 50% conserved