

logo

NTDB id 1410 SGL RS13950 WP 010873519.1	MSVLTI CDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTI EDRFGI PLVELHRVEI PPKVK	0
NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTI EDRFGI PLVELHRVEI PPKVK	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 GCO85 RS07725 WP 011946523.1	.....	0
NTDB id 110210 ACAK30 RS01700 WP 001274987.1	.....	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
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NTDB id 1251 GCO85 RS07725 WP 011946523.1		0
NTDB id 110210 ACAK30 RS01700 WP 001274987.1		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 1293 VP RS12240 WP 005479695.1		0
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NTDB id 1110 NGFG RS09235 WP 003689817.1		0
NTDB id 1251 GCO85 RS07725 WP 011946523.1		0
NTDB id 110210 ACAK30 RS01700 WP 001274987.1	.....	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	Accession	Sequence	Score
NTDB id 1410	SGL RS13950 WP 010873519.1	MTSSSS	6
NTDB id 1028	TT RS08215 WP 011173991.1	LRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREAL	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 110210	ACAK30 RS01700 WP 001274987.1	.....	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	SKKSRAVALRNYFS	PFGNKL	VAGGHVDAEQL	RQALVQVKKTGRSLPEELKAVTGRELSPELLRQYKKNQLFEL	LKVLYGVD	86
NTDB id 1028 TT RS08215 WP 011173991.1	KEAIEVQKGLPRAKPL	GETLVELGLARPDEVEEAQKQRKGGRLDELTLVQ	.SGKLRPEALQA	.....	VATQGYVP	391
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	MLTNLVAILLRQAELISATQEQA	VVTQVSASGT	SVPEALLE..LSIFHAQELTEQ	.....	LSHIFGLP 60
NTDB id 1293 VP RS12240 WP 005479695.1	.....	MHSNLSTILRRQKGLLTFSQEESL	IEQVKASGISMP	EALLS..SGFFTSS	EALH.....	LSSI 60
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	MLTNLSTVLRRQAGILTFSQEESL	LEQVKASGISMP	EALLS..SGFFQS	HELTEH.....	LSSV 60
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	MSVGLLRLVLQNQVVTV	EQAEHY..NESQACKEV	LPMIFS..DGVISP	KSLAAL.....	IARV 59
NTDB id 1251 GC085 RS07725 WP 011946523.1	...MALATEEYRLQC	TGQLLVLEKLLDKTKAIELHLKLA	AAEKISLLIQYIVK..NKILSAEQ	IALT.....	AAQNFGVP	68
NTDB id 110210 ACAK30 RS01700 WP 001274987.1	...MSALHTSPKFT	TGFFRRLVEEKHVS	AATMQTALDAAKRAKQDTVAYLIE..EVHLSP	SLLAET.....	ISAEFAEP	68
NTDB id 1058 ABD1 RS01615 WP 001274986.1	...MSALHTSPKFT	TGFFRRLVEEKHVS	AATMQTALDAAKRAKQDTVAYLIE..EVHLSP	SLLAET.....	ISAEFAEP	68
NTDB id 1018 ACIAD RS01685 WP 004920473.1	...MSAFTTPPKFS	GFI	RRLV	EEGYVNAQNMQQALEKAKKFKQDIVPYLID..NFSISPLTIAEI		ISLEFGE 68
consensus	*	* * *	! * * * * *	* * * * *	* * * * *	

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NTDB id	Accession	Protein	Sequence	Position
NTDB id 1410	SGL RS13950 WP 010873519.1	SVDP	DEVAPIATQQMAELIGRFFPLDTCRRFKFLPLAQQEGDPPSVLVAMVDPDNLAAQDELNRILRVKGF..ELRRLLVVT	164
NTDB id 1028	TT RS08215 WP 011173991.1	YVDPEEDPPDP....	GAPLLLPEDLCRRYGVFPHRLE...GNRLVLLMKSDPRNLIALDDVRLALKRKGLNVEVAPAVAT	463
NTDB id 1168	A1552VC RS11070 WP 000957200.1	ETDLSRQYDAN....	LCQQLGLRELITRYDALPIAKQ...GNLLLLAVSDPTLLQAEFFRFATG....LQVELALAD	127
NTDB id 1293	VP RS12240 WP 005479695.1	QPELSQYBYAS....	LCQQLGLRELITRHNALPLHRT...PSTLLLAVADPTNQQAEDDFRFATG....LQVELVLAD	127
NTDB id 1401	DSB67 RS12665 WP 010643259.1	CTSLNQYBYAS....	LCQTLGLRDLITRHNALPLNRT...SSTLLI LAVADPTNLQAEDDDFRFATG....LQVELVLAD	127
NTDB id 1110	NGFG RS09235 WP 003689817.1	ILDLRHYPRHR....	VLMGVLTTEEQMVEFHCVVPVFRN...GDKVFFAVSDPTQMPQIQKTVSAAG....I AVELVIVE	126
NTDB id 1251	GC085 RS07725 WP 011946523.1	MLDINCIDVGT....	IPVNLVNEKLIKRRHAMVPLFSR...GTNLYLATDPSKQASLKEIQFHTG....LNTHAIVVE	135
NTDB id 110210	ACA30 RS01700 WP 001274987.1	YFDLDVYDTSQ....	IPKDLVDQKLLILKHRILPLIQR...GQILYVATSNPSNIEAIDAIRFNSK....LLVEPVIVE	135
NTDB id 1058	ABD1 RS01615 WP 001274986.1	YFDLDVYDTSQ....	IPKDLVDQKLLILKHRILPLIQR...GQILYVATSNPSNIEAIDAIRFNSK....LLVEPVIVE	135
NTDB id 1018	ACIAD RS01685 WP 004920473.1	LILDGVDPAL....	FLKDKIDEKLIQKYRIMPLVHR...GHVLYVATSNPTNIEAMDAIRFNSK....LKVEPVIVE	135
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 1293 VP RS12240 WP 005479695.1
NTDB id 1401 DSB67 RS12665 WP 010643259.1
NTDB id 1110 NGFG RS09235 WP 003689817.1
NTDB id 1251 GC085 RS07725 WP 011946523.1
NTDB id 110210 ACAK30 RS01700 WP 001274987.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus

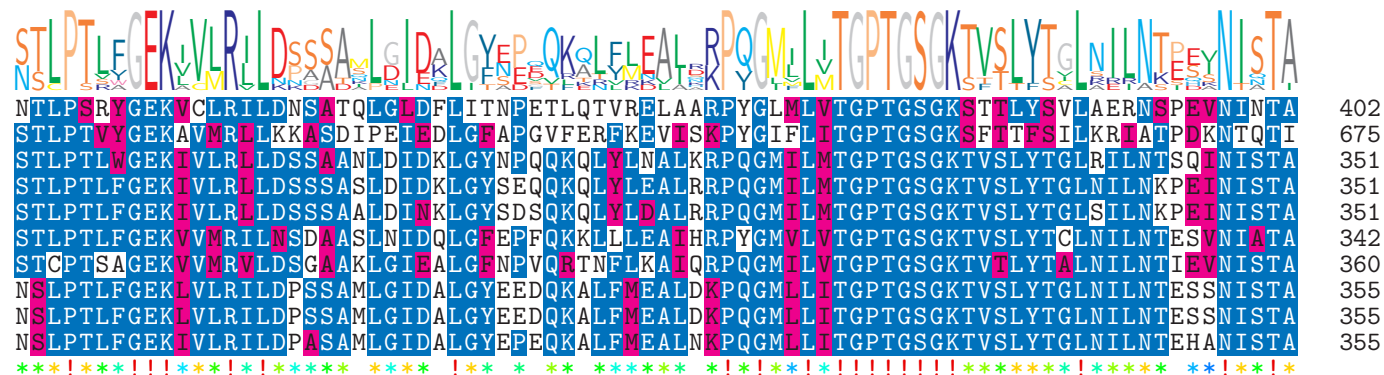
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NTDB id 1410 SGL RS13950 WP 010873519.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 1293 VP RS12240 WP 005479695.1
NTDB id 1401 DSB67 RS12665 WP 010643259.1
NTDB id 1110 NGFG RS09235 WP 003689817.1
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NTDB id 110210 ACAK30 RS01700 WP 001274987.1
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 1168 A1552VC RS11070 WP 000957200.1
NTDB id 1293 VP RS12240 WP 005479695.1
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NTDB id 110210 ACAK30 RS01700 WP 001274987.1
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 1168 A1552VC RS11070 WP 000957200.1
NTDB id 1293 VP RS12240 WP 005479695.1
NTDB id 1401 DSB67 RS12665 WP 010643259.1
NTDB id 1110 NGFG RS09235 WP 003689817.1
NTDB id 1251 GCO85 RS07725 WP 011946523.1
NTDB id 110210 ACAK30 RS01700 WP 001274987.1
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 1168 A1552VC RS11070 WP 000957200.1
NTDB id 1293 VP RS12240 WP 005479695.1
NTDB id 1401 DSB67 RS12665 WP 010643259.1
NTDB id 1110 NGFG RS09235 WP 003689817.1
NTDB id 1251 GCO85 RS07725 WP 011946523.1
NTDB id 110210 ACAK30 RS01700 WP 001274987.1
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
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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 110210 ACAK30 RS01700 WP 001274987.1	.....	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