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NTDB id 595 KW2 RS08725 WP 021037687.1
NTDB id 521 SMSK321 RS04960 WP 000443804.1
NTDB id 493 SM12261 RS04300 WP 000387351.1
NTDB id 153 SP RS04730 WP 000387344.1
NTDB id 263 KZH43 RS04195 WP 000387330.1
NTDB id 222 SPD RS04535 WP 000387330.1
NTDB id 188 SPR RS04295 WP 000387330.1
NTDB id 1382 A4U84 RS07375 WP 062924234.1
NTDB id 36 MW RS08230 WP 001793467.1
NTDB id 20 SA RS08005 WP 001802022.1
NTDB id 1127 NGFG RS10560 WP 003703428.1
NTDB id 1126 NGFG RS09375 WP 003703428.1
NTDB id 1125 NGFG RS07215 WP 003703428.1
NTDB id 1108 NGFG RS06525 WP 003703428.1
NTDB id 234412 CDV25 RS06080 WP 108911189.1
NTDB id 1242 Cj0011c YP 002343483.1
consensus

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logo

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NTDB id 595 KW2 RS08725 WP 021037687.1
NTDB id 521 SMSK321 RS04960 WP 000443804.1
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NTDB id 36 MW RS08230 WP 001793467.1
NTDB id 20 SA RS08005 WP 001802022.1
NTDB id 1127 NGFG RS10560 WP 003703428.1
NTDB id 1126 NGFG RS09375 WP 003703428.1
NTDB id 1125 NGFG RS07215 WP 003703428.1
NTDB id 1108 NGFG RS06525 WP 003703428.1
NTDB id 234412 CDV25 RS06080 WP 108911189.1
NTDB id 1242 Cj0011c YP 002343483.1
consensus

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logo

NTDB id 595 KW2 RS08725 WP 021037687.1	SNQISTISGPKVNI	INKADITEL	.QKLTIGIGQKKAQD	IIDFRMKN	NGDFKSI	IEDLGKVS	GF	GDKTLE	EKLKDE	ISID		218	
NTDB id 521 SMSK321 RS04960 WP 000443804.1	...SSTSKDKK	TINLNKASLEEL	.KQVKGLGGKRAQD	IIDHREANGK	FKSVD	ELKKVS	GIGAKT	IEKLKDY	VTVD	.....	216		
NTDB id 493 SM12261 RS04300 WP 000387351.1	...SSTSKDKK	TINLNKASLEEL	.KQVKGLGGKRAQD	IIDHREANGK	FKSVD	ELKKVS	GIGAKT	IEKLKDY	VTVD	.....	216		
NTDB id 153 SP RS04730 WP 000387344.1	...SSTSKDKK	TINLNKASLEEL	.KQVKGLGGKRAQD	IIDHREANGK	FKSVD	ELKKVS	GIGAKT	IEKLKDY	VTVD	.....	216		
NTDB id 263 KZH43 RS04195 WP 000387330.1	...SSISKEK	KVNLNKASLEEL	.KQVKGLGGKRAQD	IIDHREANGK	FKSVD	ELKKVS	GIGGKT	IEKLKDY	VTVD	.....	216		
NTDB id 222 SPD RS04535 WP 000387330.1	...SSISKEK	KVNLNKASLEEL	.KQVKGLGGKRAQD	IIDHREANGK	FKSVD	ELKKVS	GIGGKT	IEKLKDY	VTVD	.....	216		
NTDB id 188 SPR RS04295 WP 000387330.1	...SSISKEK	KVNLNKASLEEL	.KQVKGLGGKRAQD	IIDHREANGK	FKSVD	ELKKVS	GIGGKT	IEKLKDY	VTVD	.....	216		
NTDB id 1382 A4U84 RS07375 WP 062924234.1	VAAITQKVNAN	VNI	INTATASEI	QDKLVG	IGAKKAQAI	VEYREK	NGKFLN	VEQLTEV	SGIGKATLE	KNRDCIVIE	.....	113	
NTDB id 36 MW RS08230 WP 001793467.1	HVKNGNT	INNTKVN	LNTASVSEL	.MSVPGV	GQAKANA	IVEYRNQ	QGAFQEI	DDLKKVK	GFGSKTF	DKLKS	YFTI		228
NTDB id 20 SA RS08005 WP 001802022.1	HVKNGNT	INNTKVN	LNTASVSEL	.MSVPGV	GQAKANA	IVEYRNQ	QGAFQEI	DDLKKVK	GFGSKTF	DKLKS	YFTI		228
NTDB id 1127 NGFG RS10560 WP 003703428.1	MLFS	CAFSLAAVN	INAASQQEL	.EALPGIGPAKAKAIAEYRAQ	NGAFKSVD	DLIKVK	GIGPAVLAKLKDQAS	VGAPAPKG				120	
NTDB id 1126 NGFG RS09375 WP 003703428.1	MLFS	CAFSLAAVN	INAASQQEL	.EALPGIGPAKAKAIAEYRAQ	NGAFKSVD	DLIKVK	GIGPAVLAKLKDQAS	VGAPAPKG				120	
NTDB id 1125 NGFG RS07215 WP 003703428.1	MLFS	CAFSLAAVN	INAASQQEL	.EALPGIGPAKAKAIAEYRAQ	NGAFKSVD	DLIKVK	GIGPAVLAKLKDQAS	VGAPAPKG				120	
NTDB id 1108 NGFG RS06525 WP 003703428.1	MLFS	CAFSLAAVN	INAASQQEL	.EALPGIGPAKAKAIAEYRAQ	NGAFKSVD	DLIKVK	GIGPAVLAKLKDQAS	VGAPAPKG				120	
NTDB id 234412 CDV25 RS06080 WP 108911189.1	FFLMVS	FLFGG	VDLNTASKEEL	.MKINGIGEAKAQA	ITDYREK	.QPFVSVDELEKVK	GFGKKNVEK	IRDQIS	VENKE	...		81	
NTDB id 1242 Cj0011c YP 002343483.1	FFALTA	FLFGA	VNI	INTATL	KEEL	.KSLNGIGEAKAKAILEYRKE	.ANFTS	IDLKKVK	GIGDKLFEKIKNDITIE	.....		79	
consensus	*	*	*****	! !* * !*	*	!*	!*	!*	!*	!*	!*	!*	

logo

NTDB id 595 KW2 RS08725 WP 021037687.1	PAKPVLPAVKK	218
NTDB id 521 SMSK321 RS04960 WP 000443804.1	.....	216
NTDB id 493 SM12261 RS04300 WP 000387351.1	.....	216
NTDB id 153 SP RS04730 WP 000387344.1	.....	216
NTDB id 263 KZH43 RS04195 WP 000387330.1	.....	216
NTDB id 222 SPD RS04535 WP 000387330.1	.....	216
NTDB id 188 SPR RS04295 WP 000387330.1	.....	216
NTDB id 1382 A4U84 RS07375 WP 062924234.1	.....	113
NTDB id 36 MW RS08230 WP 001793467.1	.....	228
NTDB id 20 SA RS08005 WP 001802022.1	.....	228
NTDB id 1127 NGFG RS10560 WP 003703428.1	PAKPVLPAVKK	131
NTDB id 1126 NGFG RS09375 WP 003703428.1	PAKPVLPAVKK	131
NTDB id 1125 NGFG RS07215 WP 003703428.1	PAKPVLPAVKK	131
NTDB id 1108 NGFG RS06525 WP 003703428.1	PAKPVLPAVKK	131
NTDB id 234412 CDV25 RS06080 WP 108911189.1	.....	81
NTDB id 1242 Cj0011c YP 002343483.1	.....	79
consensus		

- ☐ non conserved
- ☒ similar
- ☒ ≥ 50% conserved