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NTDB id 1395 DSB67 RS04445 WP 010649155.1	0
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NTDB id 1069 ABD1 RS03060 WP 043960841.1	0
NTDB id 613 LCA RS05340 WP 231952379.1	0
NTDB id 1416 SGL RS14595 WP 010873643.1	MGKLNRGWKPNPVVIFVALALLVAIAVIGIGKVDPLGLGQSLARPDPPLPQQEEIQVYFNLNNAKGADFIDPDRDFKRQGD	80
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NTDB id 595 KW2 RS08725 WP 021037687.1	0
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NTDB id 105 BSU 25590 NP 390437.1	0
NTDB id 300 STER RS07485 WP 011681496.1	0
NTDB id 1014 ACIAD RS13855 WP 004924483.1	0
NTDB id 1034 TT RS08100 WP 024119555.1	0
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NTDB id 493 SM12261 RS04300 WP 000387351.1	0
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NTDB id 1127 NGFG RS10560 WP 003703428.1	0
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NTDB id 1382 A4U84 RS07375 WP 062924234.1	0
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consensus	0

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NTDB id 1272 LPP RS04360 WP 010946546.1	0
NTDB id 1249 GC085 RS04230 WP 010946546.1	0
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consensus	0

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consensus	0

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NTDB id 263 KZH43 RS04195 WP 000387330.1MEAIIEKIKIKEYKIIIVI.CTGLGLLVGGFFL.....LKPAPQTP.VKETNLQAEVVAISKD...	53
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NTDB id 188 SPR RS04295 WP 000387330.1MEAIIEKIKIKEYKIIIVI.CTGLGLLVGGFFL.....LKPAPQTP.VKETNLQAEVVAISKD...	53
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consensus	0

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 NTDB id 1094488 DA06 RS22465 WP 418608174.1
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 NTDB id 1362 HI 1008 AAC22669.1

... LYS EK E V K E E K E E L E R P L I T V D Y K G A V K S P G I Y D L V Y G S R V N D A V Q K A G G L T E Q A D K S L N L R K L S D E

.....MKA.....RLIAILL 10
MKA.....RLIAILL 10
MGIKTKI..V..TLFLSLC 15
MGIKTKI..V..TLFLSLC 15
M..KWILTLTLC 8
M..KWMLTLTLC 8
MQYSMRFWKNKYFLLIMLC 19
MQYSMRFWKNKYFVLLIMLC 19
 TKP.....ATKKTHQAATKKKGGFVDIKGAVVYPIYPTV..SETRLFEVLKKNAGGPTDAADTKRINL..AQKLTLDQ 122
TEFVGTPALPRGD.KLHHKFALVDDDTVITGSHNWSIPAANHNNDTETVVLVQNAQ..IAAHYQRELDL..LYAV... 455
MLP...HERLWQVALAAGALLVGGLTLGPALLPRPQLPTV 37
 NSS.LSKVEDVQVKDGDNSKNKGPVYVDVKGAVKHPNVYKMTS...KDRVVDLLDKAQ.LLEDADVSQINL..SEKLTLDQ 134
 NNS.LSKLEDVQVKDGDNSKNKGPVYVDVKGAVKHPNVYKMTS...KDRVVDLLDKAQ.LLDDADVSRIINL..SEKLTLDQ 134
 SSV.....SKFNSSSSEKKNKNEIMVDLKGAVAKPNVYQISS...DERLVDLIRQAGGFTDQADQKSIINL..SAKIKDE 120
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 QAVPTETENTVVKQEANNDESNETIVIDIKAVQHPGVYEMRT...GDRVSAIEKAGGTSEQADEAQVNL..AEILQDG 112
 QSSQSLSEASSQSKTEGSEKVKSVTVVDVKGAVVNPVGYTLKA...GARVTDVIQEAGGMTEDADAKSVNL..AASLSDE 133
MSIRHFFT..FFWATLL 15
MVLGY..LLAVALL 12
SSTEKDVKKEEKEEPVEQDLITVDVKGAVKSPGIYDLSV...GSRVNDVAVQKAGGLTEQADSLSLNL..AQKVSDE 124
SVSEKEVKKEEKEEPLEQDLITVDVKGAVKSPGIYDLPV...GSRVNDVAVQKAGGLTEQADSLSLNL..AQKVSDE 124
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MSRGGATP...YRFLLI..RHIVARC 21
MSRGGATP...YRFLLI..RHIVARC 21
MSRGGATP...YRFLLI..RHIVARC 21
 0
MKKLSR..YTFSLLF 13
MKTLL...FTSVVLC 11

consensus

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logo



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NTDB id 1159 ABDM36 RS04765 WP 001166105.1	AIVDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL.....	103
NTDB id 1150 A1552VC RS08580 WP 001166105.1	AIVDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL.....	103
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NTDB id 1069 ABD1 RS03060 WP 043960841.1	AIVEYRQKNGSFKNIDEIKNVKGIGPAIFEKNKSRLAL.....	136
NTDB id 613 LCA RS05340 WP 231952379.1	QIIAYRDEQGGFKQIEDLQKVGIGPKTFEQLQSQICVN.....	235
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NTDB id 105 BSU 25590 NP 390437.1	AIIAYREENGFRQTIEDIKVSIGIGEKSFEEKIKSSITVK.....	205
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NTDB id 1034 TT RS08100 WP 024119555.1	RIVEGR....PYARVEDLLKVKVIGPATLERLRPPLRP.....	102
NTDB id 521 SMSK321 RS04960 WP 000443804.1	DIIDHREANGKFKSVDELKVVSGIGAKTIEKLDYVTVD.....	216
NTDB id 493 SM12261 RS04300 WP 000387351.1	DIIDHREANGKFKSVDELKVVSGIGAKTIEKLDYVTVD.....	216
NTDB id 153 SP RS04730 WP 000387344.1	DIIDHREANGKFKSVDELKVVSGIGGKTIEKLDYVTVD.....	216
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NTDB id 1382 A4U84 RS07375 WP 062924234.1	AIVEYREKNGKFLNVEQLTEVSGIGKATLEKNRDCIVIE.....	113
NTDB id 1362 HI 1008 AAC22669.1	AIVQYREKHGNFNAEQLELVQIGKATLEKNRDRIF.....	112
consensus	*****! * * ***** *! *! *! ***** ***	

non conserved
 similar
 ≥ 50% conserved