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NTDB id 1104922 ACN08S RS18690 WP 008987965.1	ALERTIHIVPKERRDQFLFDLSLNLKCI LAQQLIPDANGIGRHGVYEILINTPRVADLIRRGELHEIKDVMAKSNQAGMV	313
NTDB id 1177 A1552VC RS01165 WP 000422572.1	ALERTIHIVPKEREQFLLDLSLNLKGVIAQQLLRDKNKGKGRHGVFEVLLNSPRIADLIRRGELHELKATMARSQEVGMQ	313
NTDB id 1203 PSJM300 01605 AFN76401.1	ALDRIINFFPADRQNVWMDLSLNLKAIVAQQLVPTPDGKGRRAVIEVLINTPLAADLIRKGEVHELKGLMKRSTDLMQ	315
NTDB id 1019 ACIAD RS04205 WP 004922051.1	TLERIIHFFDADRHQQIFMDLSLNLKAVISQQLIPTHDGQSRRAAVEVLINTPLLSDYIRQGEIYKIKELMARSQELGMQ	316
NTDB id 1307 DR RS10055 WP 010888596.1	SIDRIVDVFPPEEQEQIRVQLANNLVAVMTQQLPRADGQGRVLAYEILLANPAVRALIREGKTFFQITSVMQTGAREGMV	319
NTDB id 1283 ACE17W RS02630 WP 010947729.1	TINRIIDVFPAEEKSMVRSMLSESLQAVVAQSLLK.KNKGGRVAALEIMMCTGAIRNLIREDKIAQMYSSIQTGQAKGMQ	314
NTDB id 1259 GC085 RS10305 WP 010947729.1	TINRIIDVFPAEEKSMVRSMLSESLQAVVAQSLLK.KNKGGRVAALEIMMCTGAIRNLIREDKIAQMYSSIQTGQAKGMQ	314
NTDB id 1020 ACIAD RS04210 WP 011182164.1	TIDRIIDVFPAEEKDMVRTMLSESLQAVISQTLK.KEGGGRVAAHEIMIGIPAIRNLIRECKVAQMYSSIQTGATHGMT	314
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	TIDRVIDVFPAEEKDMVRAMLSESLQAVISQTLK.KNKGGRVAAHEIMIGIPAIRNLIRENKVAQMYSIAIQTGANHGMT	314
NTDB id 1060 ABD1 RS04380 WP 000355489.1	TIDRVVIDVFPAEEKDMVRAMLSESLQAVISQTLK.KNKGGRVAAHEIMIGIPAIRNLIRENKVAQMYSIAIQTGANHGMT	314
NTDB id 1040 HON27 RS13360 WP 000355489.1	TIDRVIDVFPAEEKDMVRAMLSESLQAVISQTLK.KNKGGRVAAHEIMIGIPAIRNLIRENKVAQMYSIAIQTGANHGMT	314
consensus	***!***** *!***!*****!*** *****!*** !*** *****!***** ***** !!	

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NTDB id 1104922 ACN08S RS18690 WP 008987965.1	TFDQSLYALFRDCKITEQDALHHADS PNDLRLMIKMGDPNNKT...ASSLSGVKL.....DL.....	367
NTDB id 1177 A1552VC RS01165 WP 000422572.1	TFDQALYQLVDDKISEQDALHSADSNLRLMLKTKRGDDYG...SGSLQNVKI.....DME.....	368
NTDB id 1203 PSJM300 01605 AFN76401.1	TFDQALYNLYVQGEITYEDALLHADSSNDLRLMIKLGSETDGEHLTSVS.QGLTL.....EMSDDDPGRSFR.....	381
NTDB id 1019 ACIAD RS04205 WP 004922051.1	TFDQALFDLYDHQHISYADALKHADSPNNLRLQIKLSEEANKPLDNRRERMSEMER.....KMTFDGQRRNLK.....	383
NTDB id 1307 DR RS10055 WP 010888596.1	TMDAYLAGLFRRHLLITYDKGLERAIDPKEFARLANDASAGLGG...ASMTPAAPPVPAYNSASSSSTGRGGDFGRGAAA	395
NTDB id 1283 ACE17W RS02630 WP 010947729.1	TLDQHLTELVNKNIISKHTAHEAALNKSLF.....	344
NTDB id 1259 GC085 RS10305 WP 010947729.1	TLDQHLTELVNKNIISKHTAHEAALNKSLF.....	344
NTDB id 1020 ACIAD RS04210 WP 011182164.1	TLDQSLKQLLAKGIINLPTARAVAKSPESF.....	344
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	TLDQSLKGLVSRGVISPTARTAAKQPESFL.....	345
NTDB id 1060 ABD1 RS04380 WP 000355489.1	TLDQSLKGLVARGVISPTARTAAKQPESFL.....	345
NTDB id 1040 HON27 RS13360 WP 000355489.1	TLDQSLKGLVARGVISPTARTAAKQPESFL.....	345
consensus	!***! !* ****!* ** ! * *	

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NTDB id 1104922 ACN08S RS18690 WP 008987965.1	PATPAAPAAGRSEPGRAGGFGRR	367
NTDB id 1177 A1552VC RS01165 WP 000422572.1		368
NTDB id 1203 PSJM300 01605 AFN76401.1		381
NTDB id 1019 ACIAD RS04205 WP 004922051.1		383
NTDB id 1307 DR RS10055 WP 010888596.1	PATPAAPAAGRSEPGRAGGFGRR	418
NTDB id 1283 ACE17W RS02630 WP 010947729.1		344
NTDB id 1259 GC085 RS10305 WP 010947729.1		344
NTDB id 1020 ACIAD RS04210 WP 011182164.1		344
NTDB id 1081 FDQ49 RS05335 WP 006581387.1		345
NTDB id 1060 ABD1 RS04380 WP 000355489.1		345
NTDB id 1040 HON27 RS13360 WP 000355489.1		345
consensus		

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