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logo
NTDB id 1107069 ACLKM2 RS12495 WP 100329712.1  MLNRLSTSQINAITLWYLVQHSLTSFYKISRHYADLADAVHCSQIETWQKLGLHKNHIQRLKDFQSSESQTHFQHSLEQI   80
NTDB id 1043 HON27 RS16615 WP 168727007.1      MLTQLSSHQYHTLKVWYLVQHSLVSFKKIIDYFGNCEKATQPDGLAKWSSLGLHANHLKRVNEFQTPQGQAQFEQLVQQV   80
NTDB id 1073 ABD1 RS00865 WP 015451369.1       MLTQLSSHHYHTLKVWYLVQHSLVSFKKIIDYFGNCEKATQPDGLAKWSSLGLHANHLKRVNEFQTTQGQAQFEQLVQQV   80
NTDB id 1021 ACIAD RS00975 WP 004930462.1      MITILSSHHYHTIKVWYVLQHSLSGFKKLIHYFGDCETALQPQRLSDWQKLGLHANHLKRLEEVHTLQGQQQFEKMLAQL   80
consensus                                      !***!!*********!!**!!!!**!*!****** ***!********!  !!!!*!!********!***!**!*****!*

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NTDB id 1107069 ACLKM2 RS12495 WP 100329712.1  QLHSDFVLLHTDAEYPQQLSHYEHKPPILFGQGHADQLLQPQIAIVGSRKPSPHGQQVAYDFAFYLSEQGFYINSGLAQG  160
NTDB id 1043 HON27 RS16615 WP 168727007.1      RQHTDFILTPDDSGYPTQLLPYTDHPPIIFGKGQAQALLQPQIAIVGSRKPSPHGRQVAYDFAYYLSEKGFFISSGLAYG  160
NTDB id 1073 ABD1 RS00865 WP 015451369.1       RQHTDFILTPDDSGYPTQLLPYTDHPPIIFGKGQAQALLQPQIAIVGSRKPSPHGRQVAYDFAYYLSEKGFFISSGLAYG  160
NTDB id 1021 ACIAD RS00975 WP 004930462.1      QTHTDFIVTPDDPAYPSQLIPYQDRPPILFGQGSIQSLIQPQIAVVGSRKPSPHGRQVAYDFSYFLSEKGFYITSGLAHG  160
consensus                                       *!*!!*****!**!!*!!**!***!!!*!! !****!*!!!!!*!!!!!!!!!!*!!!!!!***!!!*!!*!*!!!!*!

logo
NTDB id 1107069 ACLKM2 RS12495 WP 100329712.1  IDEAAHRAALQHRRTIAVMGTGIEQTYPAVHQALRQQMINHGGTVITEFLPFTPPLQQHFPRRNRIVSGLSLGVIVAEAA  240
NTDB id 1043 HON27 RS16615 WP 168727007.1      IDEAAHQGASTHQRTIAVTGTGLDTTYPAQNKKLAEHILAKNGAIITEFLPGTPPLQQHFPRRNRIVSGLSLGVLVVEAT  240
NTDB id 1073 ABD1 RS00865 WP 015451369.1       IDEAAHQGASAHQRTIAVTGTGLDTTYPAQNKKLAEYILAQNGAIITEFLPGTPPLQQHFPRRNRIVSGLSLGVLVVEAT  240
NTDB id 1021 ACIAD RS00975 WP 004930462.1      IDEAAHQGSLVHHRAIAVVGTGLDLCYPSGNKALKQHIRDQGGAIVSEFLPGTPPLQAHFPRRNRIVSGLSLGVLVVEAT  240
consensus                                      !!!!!!***  !*!*!!!*!!****!!**** !* ***** !****!!!!*!!!!!*!!!!!!!!!!!!!!!!!*!*!!*

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NTDB id 1107069 ACLKM2 RS12495 WP 100329712.1  LKSGSLLTAGWAAEQGKNIFAIPGHIYSEHHQGCHQLIREGAILIDHPQQVIEDLALATQWQANANHFKK....DTYPEQ  316
NTDB id 1043 HON27 RS16615 WP 168727007.1      LKSGSLITANKAAEQGKTVFAIPGHIYSEFHQGCHQLIREGAILIDHPEQIIEDLALPTQWQSQQQNQT.....EETNTN  315
NTDB id 1073 ABD1 RS00865 WP 015451369.1       LKSGSLITANKAAEQGKTVFAIPGHIYSEFHQGCHQLIREGAILIDHPEQIIEDLALPTQWQSQQQNQT.....EEANTN  315
NTDB id 1021 ACIAD RS00975 WP 004930462.1      LKSGSLITANKAAEQGKVVFAIPGHIYSEFHQGCHQLIREGAILVDHPEQIIEDLALPTHWHSQSTASGEANADDSGKTD  320
consensus                                      !!!!!!*!!**!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 1107069 ACLKM2 RS12495 WP 100329712.1  ERTIPPHLIHLYNQLDWVGQSLDQLSFHLQQEVSSLTSQLMELELLGLSTQQAGMYQRCRPLK   379
NTDB id 1043 HON27 RS16615 WP 168727007.1      TPEIPEHLIDLYQSLDWVGQNIDQLVVHHNIPVSELTSSLMELELLGLCMQQSGLYLRCRS..   376
NTDB id 1073 ABD1 RS00865 WP 015451369.1       TPEIREHLIDLYQSLDWVGQNIDQLVVHHNIPVSELTSSLMELELLGLCMQQSGLYLRCRS..   376
NTDB id 1021 ACIAD RS00975 WP 004930462.1      DADLPDDLLPLYQLLDWQGQDLDQLAQHYQGSTAELTAQLMELELLGVCIQQSGRYLRCRSPY   383
consensus                                      *******!**!!**!!!!*!!**!!!**!*******!!*  !!!!!!!!***!!*!*!*!!!*
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X non conserved

X similar

X $\geq$ 50% conserved