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logo

NTDB id 181546 AsACE RS13690 WP 076754612.1   MLNSLSTTQLDNIRLWYVVQHSLTSFYRLSEYYENLADAVQPDQVETWLKLGVHKNHLQRLQDFNCKDSQREFQFCLEQI   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     MTTILSSHHYHTIKVWYVLQHSLSGFKKLIHYFGDCETALQPQRLSDWQKLGLHANHLKRLEEVHTLQGQQQFEKMLAQL   80
consensus                                     !***!!*********!!**!!!!**!*****!******!*!!*****!* !!*!*!!!*!****** **!**!*****!*

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NTDB id 181546 AsACE RS13690 WP 076754612.1   QKTCDFILLHNEADYPQQLSHYADKPPIVFGQGKADSLLQAQVAIVGSRKPSNHGRQMAYDFAYYLSEQGFYINSGLAQG   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 181546 AsACE RS13690 WP 076754612.1   IDEAAHRAALQQHRTIAVMGTGLDQTYPATSQPLKEQIIAQGGTVITEFLPGTPPLQHHFPRRNRIVSGLSLGVIVAEAA   240
NTDB id 1043 HON27 RS16615 WP 168727007.1     IDEAAHQGASTHQRTIAVTGTGLDTTYPAQNKKLAEHILAKNGAITEFLPGTPPLQQHFPRRNRIVSGLSLGVLVVEAT   240
NTDB id 1073 ABD1 RS00865 WP 015451369.1      IDEAAHQGASAHQRTIAVTGTGLDTTYPAQNKKLAEYILAQNGAITEFLPGTPPLQQHFPRRNRIVSGLSLGVLVVEAT   240
NTDB id 1021 ACIAD RS00975 WP 004930462.1     IDEAAHQGSLVHHRAIAVVGTGLDLCYPSGNKALKQHIRDQGGAIVSEFLPGTPPLQAHFPRRNRIVSGLSLGVLVVEAT   240
consensus                                     !!!!!!***  **!*!!!*!!!!!**!!*****! **!*** !****!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!*!*!!*

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NTDB id 181546 AsACE RS13690 WP 076754612.1   LKSGSLITAKLAAEQGKTVFAIPGHIYSENHKGCHQLIREGAILIDHPHQVVEDLALATQWQAAEQIYKA....ENSEPE   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 181546 AsACE RS13690 WP 076754612.1   LIEIPAHLIPLYNQLDWIGQGLDQISIQLSQDVSTITAQLMELELLGFSTQQAGMFLRCRTGK   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 ≥ 50% conserved