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logo
NTDB id 1002909 ABEF89 RS01085 WP 347456124.1  MLHTLSTHQLDTIRLWYLVQHSLSSFYKLYHHYNDLAQATRLDQFETWRKLGLHKNHLQRLQDFHSAESQSQFQRCLDSI   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 1002909 ABEF89 RS01085 WP 347456124.1  QSSCDFILLQDEVNYPQQLSPYDNRPPILFGQGKMDSLLQAQIAIVGSRKPSTHGRQMAYDFAYYLSEQGFYINSGLAEG  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                                       ***!!!***!***!!*!!*!!***!!!*!! !*** !*!*!!!*!!!!!!!*!!!!*!!!!*!*!!!*!!*!*!!!!*!

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NTDB id 1002909 ABEF89 RS01085 WP 347456124.1  IDEAAHRAALQQHRTIAVMGTGLDQTYPSVNQMLRKQILETGGTIITEFLPGTPPLQQHFPRRNRIVSGLSLGVIVAEAA  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 1002909 ABEF89 RS01085 WP 347456124.1  LQSGSLITAKWAAEQGKTVFAIPGHIYSEYHKGCHQLIREGAILIDHPQQVIEDLALATQWQISAQPFSS....VSDESE  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      LKSGSLITANKAAEQGKVVFAIPGHIYSEFHQGCHQLIREGAILVDHPEQIIEDLALPTHWHSQSTASGEANADDSGKID  320
consensus                                      !*!!!!!!!**!!!!!!*!!!!!!!!!!!!*!*!!!!!!!!!!!!!*!!!*!*!!!!!!*!*!********     * ****

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NTDB id 1002909 ABEF89 RS01085 WP 347456124.1  QIEIPQHLLPLYNQLDWIGQDLDQISLQLNQDVSTVTAQLMELELLGLSTQQAGMFLRCRTSK  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