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logo

NTDB id 1021 ACIAD RS00975 WP 004930462.1        MITILSSHHYHTIKVWYVLQHSLSGFKKLIHYFGDCETALQPQRLSDWQKLGLHANHLKRLEEVHTLQGQQQFEKMLAQL   80
NTDB id 313313 Ahae11616 RS15630 WP 115736207.1  MLNQLLPHHYSTVLVWYLVQHSLSSFQKIIDYFGDCEQATQTERFSEWQQLGLHANHLKRLAEFQTPEGQQQFAQLVKLI   80
NTDB id 1043 HON27 RS16615 WP 168727007.1        MLTQLSSHQYHTLKVWYLVQHSLVSFKKIIDYFGNCEKATQPDGLAKWSSLGLHANHLKRVNEFQTPQGQAQFEQLVQQV   80
NTDB id 1073 ABD1 RS00865 WP 015451369.1         MLTQLSSHHYHTLKVWYLVQHSLVSFKKIIDYFGNCEKATQPDGLAKWSSLGLHANHLKRVNEFQTTQGQAQFEQLVQQV   80
consensus                                        !***!**!*!*!**!!!**!!!! *!*!*!*!!! !!*!*!** * *! *!!!!!!!!!!**!**!*!! !!*******

logo

NTDB id 1021 ACIAD RS00975 WP 004930462.1        QTHTDFIVTPDDPAYPSQLIPYQDRPPILFGQGSIQSLIQPQIAVVGSRKPSPHGRQVAYDFSYFLSEKGFYITSGLAHG  160
NTDB id 313313 Ahae11616 RS15630 WP 115736207.1  CQHSDFILTPQDIGYPTQLLPYSDHPPILFGQGNPHALLQPQIAMVGSRKPSPHGRQVAYDFAYYLSEKGFYISSGLAHG  160
NTDB id 1043 HON27 RS16615 WP 168727007.1        RQHTDFILTPDDSGYPTQLLPYTDHPPIIFGKGQAQALLQPQIAIVGSRKPSPHGRQVAYDFAYYLSEKGFFISSGLAYG  160
NTDB id 1073 ABD1 RS00865 WP 015451369.1         RQHTDFILTPDDSGYPTQLLPYTDHPPIIFGKGQAQALLQPQIAIVGSRKPSPHGRQVAYDFAYYLSEKGFFISSGLAYG  160
consensus                                        **!*!!!*!!*!**!!*!!*!!*!*!!!*!! !****!*!!!!!*!!!!!!!!!!!!!!!!!!*!*!!!!!!*!*!!!!*!

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NTDB id 1021 ACIAD RS00975 WP 004930462.1        IDEAAHQGSLVHHRAIAVVGTGLDLCYPSGNKALKQHIRDQGGAIVSEFLPGTPPLQAHFPRRNRIVSGLSLGVLVVEAT  240
NTDB id 313313 Ahae11616 RS15630 WP 115736207.1  IDHAAHQGGLVHQRTIAVVGTGLDRVYPTQHVQLAQQ.IAQSGAIISEFLPSTMPLQQHFPRRNRIVSGLSLGVVVVEAA  239
NTDB id 1043 HON27 RS16615 WP 168727007.1        IDEAAHQGASTHQRTIAVTGTGLDTTYPAQNKKLAEHILAKNGAIITEFLPGTPPLQQHFPRRNRIVSGLSLGVLVVEAT  240
NTDB id 1073 ABD1 RS00865 WP 015451369.1         IDEAAHQGASAHQRTIAVTGTGLDTTYPAQNKKLAEYILAQNGAIITEFLPGTPPLQQHFPRRNRIVSGLSLGVLVVEAT  240
consensus                                        !!*!!!!!* *!*!*!!! !!!!!**!!*****!* ******!!!**!!!!*!*!!!*!!!!!!!!!!!!!!!!*!!!!*

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NTDB id 1021 ACIAD RS00975 WP 004930462.1        LKSGSLITANKAAEQGKVVFAIPGHIYSEFHQGCHQLIREGAILVDHPEQIIEDLALPTHWHSQSTASGEANADDSGKTD  320
NTDB id 313313 Ahae11616 RS15630 WP 115736207.1  IKSGSLITANQAASQGKMVFAIPGHIYSEHHQGCHQLIREGAILVDHPEQVIEDLALPTQWQSEQQSSE......KSSNA  313
NTDB id 1043 HON27 RS16615 WP 168727007.1        LKSGSLITANKAAEQGKTVFAIPGHIYSEFHQGCHQLIREGAILIDHPEQIIEDLALPTQWQSQQQNQTE.....ETNTN  315
NTDB id 1073 ABD1 RS00865 WP 015451369.1         LKSGSLITANKAAEQGKTVFAIPGHIYSEFHQGCHQLIREGAILIDHPEQIIEDLALPTQWQSQQQNQTE.....EANTN  315
consensus                                        *!!!!!!!!!*!!*!!!*!!!!!!!!!!!!*!!!!!!!!!!!!!!*!!!!!*!!!!!!!*!*!**** **     * ***

logo

NTDB id 1021 ACIAD RS00975 WP 004930462.1        DADLPDDLLPLYQLLDWQGQDLDQLAQHYQGSTAELTAQLMELELLGVCIQQSGRYLRCRSPY  383
NTDB id 313313 Ahae11616 RS15630 WP 115736207.1  APSLPSHLVGLYQCLDWVGQDIDQLTQQQQSNIAELTSHLMELELLGLCTQQGGRYLRCRPML  376
NTDB id 1043 HON27 RS16615 WP 168727007.1        TPEIPEHLIDLYQSLDWVGQNIDQLVVHHNIPVSELTSSLMELELLGLCMQQSGLYLRCRS..  376
NTDB id 1073 ABD1 RS00865 WP 015451369.1         TPEIREHLIDLYQSLDWVGQNIDQLVVHHNIPVSELTSSLMELELLGLCMQQSGLYLRCRS..  376
consensus                                        *******!**!!!*!!!*!! *!!!* ****** !!!**!!!!!!!!*!*!!*! !!!!!*
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X non conserved

X similar

X ≥ 50% conserved