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logo

NTDB id 1021 ACIAD RS00975 WP 004930462.1      MITILSSHHYHTIKVWYVLQHSLSGFKKLIHYFGDCETALQPQRLSDWQKLGLHANHLKRLEEVHTLQGQQQFEKMLAQL    80
NTDB id 302039 DS737 RS15130 WP 113997859.1    MLNQLLPHHYSTVLVWYLVQHSLSSFQKIVDYFGNCEQATQTERFPEWQQLGLHANHLKRLAEFQTPEGQQQFAQLVKLI    80
NTDB id 1043 HON27 RS16615 WP 168727007.1      MLTQLSSHQYHTLKVWYLVQHSLVSFKKIIDYFGNCEKATQPDGLAKWSSLGLHANHLKRVNEFQTPQGQAQFEQLVQQV    80
NTDB id 1073 ABD1 RS00865 WP 015451369.1       MLTQLSSHHYHTLKVWYLVQHSLVSFKKIIDYFGNCEKATQPDGLAKWSSLGLHANHLKRVNEFQTTQGQAQFEQLVQQV    80
consensus                                      !***!**!*!*!**!!!**!!!! *!*!***!!!*!!*!*!** ***! *!!!!!!!!!!**!**!**!! !!*******

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NTDB id 1021 ACIAD RS00975 WP 004930462.1      QTHTDFIVTPDDPAYPSQLIPYQDRPPILFGQGSIQSLIQPQIAVVGSRKPSPHGRQVAYDFSYFLSEKGFYITSGLAHG   160
NTDB id 302039 DS737 RS15130 WP 113997859.1    CQHSDFILTPEDIGYPTQLLPYSDHPPILFGQGNPHALLQPQIAMVGSRKPSPHGRQVAYDFAYYLSEKGFYISSGLAHG   160
NTDB id 1043 HON27 RS16615 WP 168727007.1      RQHTDFILTPDDSGYPTQLLPYTDHPPIIFGKGQAQALLQPQIAIVGSRKPSPHGRQVAYDFAYYLSEKGFFISSGLAYG   160
NTDB id 1073 ABD1 RS00865 WP 015451369.1       RQHTDFILTPDDSGYPTQLLPYTDHPPIIFGKGQAQALLQPQIAIVGSRKPSPHGRQVAYDFAYYLSEKGFFISSGLAYG   160
consensus                                      **!*!!!*!!*!**!!*!!*!!*!*!!!*!! !****!*!!!!!*!!!!!!!!!!!!!!!!!!*!*!!!!!!*!*!!!!*!

logo

NTDB id 1021 ACIAD RS00975 WP 004930462.1      IDEAAHQGSLVHHRAIAVVGTGLDLCYPSGNKALKQHIRDQGGAIVSEFLPGTPPLQAHFPRRNRIVSGLSLGVLVVEAT   240
NTDB id 302039 DS737 RS15130 WP 113997859.1    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 302039 DS737 RS15130 WP 113997859.1    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                                      *!!!!!!!!!*!!*!!!*!!!!!!!!!!!!*!!!!!!!!!!!!!!!*!!!!!*!!!!!!!!*!*!**** **      * ***

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NTDB id 1021 ACIAD RS00975 WP 004930462.1      DADLPDDLLPLYQLLDWQGQDLDQLAQHYQGSTAELTAQLMELELLGVCIQQSGRYLRCRSPY   383
NTDB id 302039 DS737 RS15130 WP 113997859.1    APSLPSHLVGLYQCLDWVGQDIDQLTQLQQSNIAELTSHLMELELLGLCTQRGGRYLRCRPML   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