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logo
NTDB id 1021 ACIAD RS00975 WP 004930462.1        MITILSSHHYHTIKVWYVLQHSLSGFKKLIHYFGDCETALQPQRLSDWQKLGLHANHLKRLEEVHTLQGQQQFEKMLAQL   80
NTDB id 370698 AhaeAN54 RS17305 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                                        !***!**!*!*!**!!!**!!!! *!*!*!*!!! !!*!*!** * *! *!!!!!!!!!!**!**!**!! !!*******

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NTDB id 1021 ACIAD RS00975 WP 004930462.1        QTHTDFIVTPDDPAYPSQLIPYQDRPPILFGQGSIQSLIQPQIAVVGSRKPSPHGRQVAYDFSYFLSEKGFYITSGLAHG   160
NTDB id 370698 AhaeAN54 RS17305 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 370698 AhaeAN54 RS17305 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 370698 AhaeAN54 RS17305 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 370698 AhaeAN54 RS17305 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