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logo

NTDB id 1021 ACIAD RS00975 WP 004930462.1       MITILSSHHYHTIKVWYVLQHSLSGFKKLIHYFGDCETALQPQRLSDWQKLGLHANHLKRLEEVHTLQGQQQFEKMLAQL    80
NTDB id 313151 AhaeAN3 RS14615 WP 160127363.1  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 313151 AhaeAN3 RS14615 WP 160127363.1  CQHSDFILTPQDIGYPTQLLPYSDHPPILFGQGNPHALLQPQIAMVGSRKPSPHGRQVAYDFAYYLSEKGFYISSGLAHG   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 313151 AhaeAN3 RS14615 WP 160127363.1  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 313151 AhaeAN3 RS14615 WP 160127363.1  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 313151 AhaeAN3 RS14615 WP 160127363.1  APNLPSHLVGLYQCLDWVGQDIDQLTQQQQSNIAELTSHLMELELLGLCTQQGGRYLRCRPML   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 $\geq$ 50% conserved