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logo

NTDB id 1021 ACIAD RS00975 WP 004930462.1      MITILSSHHYHTIKVWYVLQHSLSGFKKLIHYFGDCETALQPQRLSDWQKLGLHANHLKRLEEVHTLQGQQQFEKMLAQL    80
NTDB id 380062 FRD49 RS17615 WP 032012040.1    MLTQLSSHHYHTLKVWYLVQHSLVSFKKIIDYFGTCEKATQPDGLAKWSSLGLHANHLKRVNEFQTAQGQAQFEQLIQQV    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 380062 FRD49 RS17615 WP 032012040.1    QQHTDFILTLDDSGYPTQLLPYTDHPPVIFGKGQAQALLQPQIAIVGSRKPSPHGRQVAYDFAYYLSEKGFFISSGLAYG   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 380062 FRD49 RS17615 WP 032012040.1    IDEAAHQGASAHQRTIAVTGTGLDTTYPAQNKKLAEHILAQNGAIITEFLPGTPPLQQHFPRRNRIVSGLSLGVLVVEAT   240
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 380062 FRD49 RS17615 WP 032012040.1    LKSGSLITANKAAEQGKTVFAIPGHIYSEFHQGCHQLIREGAILVDHPEQIIEDLALPTQWQSQQQSQNE.....ETNTN   315
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 380062 FRD49 RS17615 WP 032012040.1    TPEIPVHLIDLYQSLDWVGQNIDQLVIHHNVSVSELTSSLMELELLGLCMQQSGLYLRCRS..   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