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logo

NTDB id 391933 GBN93 RS00850 WP 234965134.1   MLNSLSHEQIATITLWYLVQHSLSSFQKLQQHFGTSTKAVAASNLQIWPNLGLHKSHLQRVVEIQTPAGQIKLQTLLQDV   80
NTDB id 1043 HON27 RS16615 WP 168727007.1     MLTQLSSHQYHTLKVWYLVQHSLVSFKKIIDYFGNCEKATQPDGLAKWSSLGLHANHLKRVNEFQTPQGQAQFEQLVQQV   80
NTDB id 1073 ABD1 RS00865 WP 015451369.1     MLTQLSSHHYHTLKVWYLVQHSLVSFKKIIDYFGNCEKATQPDGLAKWSSLGLHANHLKRVNEFQTTQGQAQFEQLVQQV   80
NTDB id 1021 ACIAD RS00975 WP 004930462.1    MTTILSSHHYHTIKVWYVLQHSLSGFKKLIHYFGDCETALQPQRLSDWQKLGLHANHLKRLEEVHTLQGQQQFEKMLAQL   80
consensus                                    !***!!*****!***!!**!!!! *!*!****!!****!*****!**!**!!!!**!!*!**!**!**!!**********

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NTDB id 391933 GBN93 RS00850 WP 234965134.1   QASCDFILLDTKSHYPSQLLPYADRPPILFGQGNPQSLLQPQVAIVGSRKPSPHGKQVAYDFAYYLAEKGFYICSGLAEG   160
NTDB id 1043 HON27 RS16615 WP 168727007.1     RQHTDFILTPDDSGYPTQLLPYTDHPPIIFGKGQAQALLQPQIAIVGSRKPSPHGRQVAYDFAYYLSEKGFFISSGLAYG   160
NTDB id 1073 ABD1 RS00865 WP 015451369.1     RQHTDFILTPDDSGYPTQLLPYTDHPPIIFGKGQAQALLQPQIAIVGSRKPSPHGRQVAYDFAYYLSEKGFFISSGLAYG   160
NTDB id 1021 ACIAD RS00975 WP 004930462.1    QTHTDFIVTPDDPAYPSQLIPYQDRPPILFGQGSIQSLIQPQIAVVGSRKPSPHGRQVAYDFSYFLSEKGFYITSGLAHG   160
consensus                                     ***!!!*******!!*!!*!!*!*!!!*!! !**! !*!!!*!*!!!!!!!!!!*!!!!!!*!*!*!!!!*!*!!!!*!

logo

NTDB id 391933 GBN93 RS00850 WP 234965134.1   IDAAAHQGGLKYQRTIAVMGTGLDLTYPSQHQTLRTQILENNGCIITEFLPHTPPLQHNFPRRNRIVSALSLGVVVAEAA   240
NTDB id 1043 HON27 RS16615 WP 168727007.1     IDEAAHQGASTHQRTIAVTGTGLDTTYPAQNKKLAEHILAKNGAIITEFLPGTPPLQQHFPRRNRIVSGLSLGVLVVEAT   240
NTDB id 1073 ABD1 RS00865 WP 015451369.1     IDEAAHQGASAHQRTIAVTGTGLDTTYPAQNKKLAEYILAQNGAIITEFLPGTPPLQQHFPRRNRIVSGLSLGVLVVEAT   240
NTDB id 1021 ACIAD RS00975 WP 004930462.1    IDEAAHQGSLVHHRAIAVVGTGLDLCYPSGNKALKQHIRDQGGAIVSEFLPGTPPLQAHFPRRNRIVSGLSLGVLVVEAT   240
consensus                                    !!*!!!!!*  **!*!!!*!!!!! *!! ****!***!****!*!**!!!!*!!!!!**!!!!!!!!!*!!!!!*!*!!*

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NTDB id 391933 GBN93 RS00850 WP 234965134.1   LKSGSLGTAQRAAEQGKTIFAIPGHIYSEHHQGCHQLIREGAILVDHPEQIIEDLALPTQWHSQSQSQE......TTPSA   314
NTDB id 1043 HON27 RS16615 WP 168727007.1     LKSGSLITANKAAEQGKTVFAIPGHIYSEFHQGCHQLIREGAILIDHPEQIIEDLALPTQWQSQQQNQT.....EETNTN   315
NTDB id 1073 ABD1 RS00865 WP 015451369.1     LKSGSLITANKAAEQGKTVFAIPGHIYSEFHQGCHQLIREGAILIDHPEQIIEDLALPTQWQSQQQNQT.....EEANTN   315
NTDB id 1021 ACIAD RS00975 WP 004930462.1    LKSGSLITANKAAEQGKVVFAIPGHIYSEFHQGCHQLIREGAILVDHPEQIIEDLALPTHWHSQSTASGEANADDSGKTD   320
consensus                                    !!!!!!*!!**!!!!!!**!!!!!!!!!!!*!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!*!*!! ****     ******

logo

NTDB id 391933 GBN93 RS00850 WP 234965134.1   SIEIPSNLLELYNQLDWVGQNMDQLNFKLNTDIATLTSQLMELEILGLAQQQAGNYLRCRSSQ   377
NTDB id 1043 HON27 RS16615 WP 168727007.1     TPEIPEHLIDLYQSLDWVGQNIDQLVVHHNIPVSELTSSLMELELLGLCMQQSGLYLRCRS..   376
NTDB id 1073 ABD1 RS00865 WP 015451369.1     TPEIREHLIDLYQSLDWVGQNIDQLVVHHNIPVSELTSSLMELELLGLCMQQSGLYLRCRS..   376
NTDB id 1021 ACIAD RS00975 WP 004930462.1    DADLPDDLLPLYQLLDWQGQDLDQLAQHYQGSTAELTAQLMELELLGVCIQQSGRYLRCRSPY   383
consensus                                    *******!**!!**!!!*!!**!!!******** *!!* !!!!!*!!***!!*!*!!!!!!
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X non conserved

X similar

X ≥ 50% conserved