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logo

NTDB id 1107030 ACLKM3 RS13270 WP 019837180.1  MLNSFSPQQINSILLWYLVQHSLSSFSKLVQHYGSVAAAVQPEHLLTWSDVRIHANHLQRAKEYLSPTGQLTFEQCLNQL   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      MITILSSHHYHTIKVWYVLQHSLSGFKKLIHYFGDCETALQPQRLSDWQKLGLHANHLKRLEEVHTLQGQQQFEKMLAQL   80
consensus                                      !****!*********!!**!!!! *!*!*****!****!*!!**!**!*****!!!!!*!**!*****!!**!!****!*

logo

NTDB id 1107030 ACLKM3 RS13270 WP 019837180.1  QQQCDFVLTLDDADYPNQLHPYANKPPILFGQGNAQALLQAQIAIVGSRKASPHGRQVAYDFAYYLSEQGFFINSGLAQG  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                                       ***!!**!*!!**!!*!!*!***!!!*!! !**!*!*!*!!!*!!!!!*!!!!!!!!!!!*!*!!!*!!*!*!!!!*!

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NTDB id 1107030 ACLKM3 RS13270 WP 019837180.1  IDEAAHQGALQHQRTIAVMGTGLDSTYPSAHQTLRQQIVECGGAVITEFLPQTKPLQQHFPRRNRIVSGLSLGVIVAEAS  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 1107030 ACLKM3 RS13270 WP 019837180.1  LNSGSLITAKLAAEQGKLIFAIPGHIYSEFHQGCHQLIREGAILVDHPEQVIEDLALPTQWQYQQNQIATNPNQVTAVST  320
NTDB id 1043 HON27 RS16615 WP 168727007.1      LKSGSLITANKAAEQGKTVFAIPGHIYSEFHQGCHQLIREGAILIDHPEQIIEDLALPTQWQSQQQNQT...........  309
NTDB id 1073 ABD1 RS00865 WP 015451369.1       LKSGSLITANKAAEQGKTVFAIPGHIYSEFHQGCHQLIREGAILIDHPEQIIEDLALPTQWQSQQQNQT...........  309
NTDB id 1021 ACIAD RS00975 WP 004930462.1      LKSGSLITANKAAEQGKVVFAIPGHIYSEFHQGCHQLIREGAILVDHPEQIIEDLALPTHWHSQSTASGEA.........  311
consensus                                      !*!!!!!!!**!!!!!!**!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1107030 ACLKM3 RS13270 WP 019837180.1  ETESPTPPTKATFLSTTTKTTDTTTPHIPEHLLTLYQQLDWVGQSIDYLAQQLNLDIATLTSALMELELMGFCLQQSGLY  400
NTDB id 1043 HON27 RS16615 WP 168727007.1      ..................EETNTNTPEIPEHLIDLYQSLDWVGQNIDQLVVHHNIPVSELTSSLMELELLGLCMQQSGLY  371
NTDB id 1073 ABD1 RS00865 WP 015451369.1       ..................EEANTNTPEIREHLIDLYQSLDWVGQNIDQLVVHHNIPVSELTSSLMELELLGLCMQQSGLY  371
NTDB id 1021 ACIAD RS00975 WP 004930462.1      ...............NADDSGKTDDADLPDDLLPLYQLLDWQGQDLDQLAQHYQGSTAELTAQLMELELLGVCIQQSGRY  376
consensus                                      ****!*******!**!!!*!!!*!!**!*!  ****** *!!**!!!!!!*!*!*!!!!*!

logo

NTDB id 1107030 ACLKM3 RS13270 WP 019837180.1  LRCRPHK   407
NTDB id 1043 HON27 RS16615 WP 168727007.1      LRCRS..   376
NTDB id 1073 ABD1 RS00865 WP 015451369.1       LRCRS..   376
NTDB id 1021 ACIAD RS00975 WP 004930462.1      LRCRSPY   383
consensus                                      !!!!*
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X non conserved
X similar
X $\geq$50% conserved