```
logo
NTDB id 270914 C3Y93 RS10630 WP 104853275.1   MLNSFSPQQINYILLWYLVQHSLSSFSKLVQHYGSVAAAVQPEHLLTWSDVRIHANHLQRAKEYLSPTGQLAFEQCLNQL   80
NTDB id 1043 H0N27 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                                    !****!********!!**!!!! *!*!*****!****!*!!**!**!*****!!!!!*!**!*****!!**!!****!*

logo
NTDB id 270914 C3Y93 RS10630 WP 104853275.1   QQQCDFILTLDDADYPNQLRPYSNKPPILFGQGNAQALLQAQIAIVGSRKASPHGRQVAYDFAYYLSEQGFFINSGLAQG   160
NTDB id 1043 H0N27 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 270914 C3Y93 RS10630 WP 104853275.1   IDEAAHQGASLVHHRAIAVVGTGLDLCYPSGNKALKQHIRDQGGAIVSEFLPGTPPLQAHFPRRNRIVSGLSLGVLVVEAT   240
NTDB id 1043 H0N27 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                                    !!!!!!!!*  !*!*!!!*!!!!!**!! ****!* *!*** !!***!!!!*!*!!!*!!!!!!!!!!!!!!!!*!*!!*

logo
NTDB id 270914 C3Y93 RS10630 WP 104853275.1   LNSGSLITAKLAAEQGKLIFAIPGHIYSEFHQGCHQLIREGAILVDHPEQVIEDLALPTQWQYQQNQIASSQNQTTAAST   320
NTDB id 1043 H0N27 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 270914 C3Y93 RS10630 WP 104853275.1   KAKLSTPPTEAILQTTTTKTADTSTPHIPEHLLALYQQLDWVGQSIDHLAQQLNLDIATLTSALMELELMGFCLQQSGLY   400
NTDB id 1043 H0N27 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 270914 C3Y93 RS10630 WP 104853275.1   LRCRPLK   407
NTDB id 1043 H0N27 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                                    !!!!*
```

X non conserved
X similar
X $\geq$ 50% conserved