```
logo

NTDB id 624 LCA RS00040 WP 011373726.1        MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
NTDB id 984067 MKY76 RS23430 WP 048395233.1  MINRVVLVGRLTKDPELRYTPNGVASTRFTVAVNRAFSNQQGEREADFISCVAWRKQAENLANFMRKGSLIGVEGRIQTG   80
NTDB id 113 BSU 40900 NP 391970.1             MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
consensus                                     !*!!!!!!!!!!*!**!!!!**!*!***!**!!!! !*!**!*!!!!!!*!! !!**!!!*!!!**!!!!*!!*!!*!!*

logo

NTDB id 624 LCA RS00040 WP 011373726.1        NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNS................NQSNGSQ..QSGFTSPQQTGN   142
NTDB id 984067 MKY76 RS23430 WP 048395233.1  SYEGQDGKRVYTTDVVADSVQFLEPRNGSGAPAPQYGGQTYGNNQPSYGGGQPQQQFGGAMPGQGSYGGDSYQQNQPPMN   160
NTDB id 113 BSU 40900 NP 391970.1             NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGG.GQYFGGGQNDNPFGGNQNNQRRN............   146
consensus                                     *!!*!*!*!!**!*!*******!!******   * ** ****     *****  * ***** **       *   *   *

logo

NTDB id 624 LCA RS00040 WP 011373726.1        APAANNTQADPFANNGQAIDISDDDLPF   170
NTDB id 984067 MKY76 RS23430 WP 048395233.1  QPNYTRVDEDPFANSKGPIEVSEDDLPF   188
NTDB id 113 BSU 40900 NP 391970.1             ..QGNSFNDDPFANDGKPIDISDDDLPF   172
consensus                                      ****  **!!!!! * *!**!*!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved