```
logo
NTDB id 624 LCA RS00040 WP 011373726.1      MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTRNYENQ   85
NTDB id 140054 HR49 RS00180 WP 036121887.1 MINRVVLVGRLTKDPELRYTPNGIASTRFTVAVNRAFSNQQGEREADFINCVAWRKQAENLANFMRKGSLIGVEGRIQTGSYEGQ   85
NTDB id 113 BSU 40900 NP 391970.1           MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTRNYENQ   85
consensus                                   !*!!!!!!!!!!*!**!!!!**!*!***!**!!!! !*!**!*!!!!!!!!! !!**!!!*!!!**!!!!*!!*!!*!!**!!*!

logo
NTDB id 624 LCA RS00040 WP 011373726.1      QGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQQSG.......................FTSPQQTGNAPA   145
NTDB id 140054 HR49 RS00180 WP 036121887.1 DGKRVYTTDVVADSVQFLEPRNGSGAPA.....PQYGSGQTYGNNQPSYGGGQPQQQFGGAMPGQGSYGGGDAYQQNQPPMNQPN   165
NTDB id 113 BSU 40900 NP 391970.1           QGQRVFVTEVQAESVQFLEPKNGGGSGS.....GGYNEGNSGG..GQYFGGGQNDNPFGGNQNNQR...............RNQ   147
consensus                                   *!*!!**!*!*******!!******         ******* ! **  *****  * ***    *        *   *   * **

logo
NTDB id 624 LCA RS00040 WP 011373726.1      ANNTQADPFANNGQAIDISDDDLPF   170
NTDB id 140054 HR49 RS00180 WP 036121887.1 YTRVDEDPFANSKGPIEVSEDDLPF   190
NTDB id 113 BSU 40900 NP 391970.1           GNSFNDDPFANDGKPIDISDDDLPF   172
consensus                                   **  **!!!!! * *!**!*!!!!!
```

X non conserved

X similar

X ≥ 50% conserved