```
logo

NTDB id 624 LCA RS00040 WP 011373726.1        MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
NTDB id 373260 FOH38 RS09670 WP 143996708.1  MINRVVLVGRLTKDPELRYTPNGVASTRFTVAVNRTFSNQQGEKEADFISCVAWRKQAENLANFMKKGSLIGVEGRIQTG   80
NTDB id 113 BSU 40900 NP 391970.1             MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
consensus                                     !*!!!!!!!!!!*!**!!!!**!*!***!**!!!!*!*!**!**!!!!!*!! !!**!!!*!!!*!!!!!*!!*!!*!!*

logo

NTDB id 624 LCA RS00040 WP 011373726.1        NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGA...S...............QNFNSNQSNGSQ..QSGFTSPQQT  140
NTDB id 373260 FOH38 RS09670 WP 143996708.1  SYEGQDGKRVYTTDVVADSVQFLEPRSGGGAPASNQYGGQSYANSQPSYGGGGQPQQQFGGAMPQQGSYGGGSYQQNQPP  160
NTDB id 113 BSU 40900 NP 391970.1             NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNS...GGGQYFGGGQNDNPFGGNQNNQRR...........  145
consensus                                     *!!*!*!*!!**!*!*******!!*******    *     **!        * ****   **!**** **        *    *

logo

NTDB id 624 LCA RS00040 WP 011373726.1        GNAPAANNTGADPFANNGQAIDISDDDLPF   170
NTDB id 373260 FOH38 RS09670 WP 143996708.1  MNQPNYTRVDEDPFANSKGPIEVSEDDLPF   190
NTDB id 113 BSU 40900 NP 391970.1             ...NQGNSFNDDPFANDGKPIDISDDDLPF   172
consensus                                      * ****  **!!!!! * *!**!*!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved