```
logo

NTDB id 967111 MKY51 RS17890 WP 339174560.1  MINRVVLVGRLTKDPELRYTPSGVPMARFTIAVNRTFSSQSGEREADFIGCIAWRKQAENLANFMRKGSLIGVEGRIQTG   80
NTDB id 113 BSU 40900 NP 391970.1            MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
NTDB id 624 LCA RS00040 WP 011373726.1       MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
consensus                                    !*!!!!!!!!!!*!**!!!!**!*****!**!!!!*!****!*!!!!!!*!* !!**!!!*!!!*!!!!!*!!*!!*!!*

logo

NTDB id 967111 MKY51 RS17890 WP 339174560.1  SFEGQDGKRVYTTDVVADSVQFLEPRGGANASQGAQS.QQYSGGQNYGGQPSYNQPNQQFGGAQSQDSYGSYQQPSQNQQ  159
NTDB id 113 BSU 40900 NP 391970.1            NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGS.....GGYNEGNSG........GGQYFGGGQNDNPFGGNQNNQ.RRN  146
NTDB id 624 LCA RS00040 WP 011373726.1       NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSN........GSQ.......QSGFTSPQQTG.NAP  144
consensus                                    **!*!*!*!!**!*!*******!!** **    **     ****  ***          * !  ***** *   ***  !*    * *

logo

NTDB id 967111 MKY51 RS17890 WP 339174560.1  NYTRVDEDPFANSKGPIEVSEDDLPF   185
NTDB id 113 BSU 40900 NP 391970.1            QGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 624 LCA RS00040 WP 011373726.1       AANNTQADPFANNGQAIDISDDDLPF   170
consensus                                    ***  **!!!!! * *!**!*!!!!!
```

X non conserved

X similar

X ≥ 50% conserved