```
logo

NTDB id 113 BSU 40900 NP 391970.1          MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
NTDB id 70016 LpgJCM5343 RS00040 WP 003648134.1  MINNVVLVGRLTRDPDLRTTGSGISVATFTLAVDRQYTNSQGERGADFVSCVIWRKAAENFANFTSKGSLVGIQGRIQTR   80
NTDB id 624 LCA RS00040 WP 011373726.1     MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
consensus                                  !*!*!!!!!!!!*!**!!*! *!**!*!!**!!*!**!! *!*!*!!!**!!*!!* !!!*!!!**!!!!*!**!!*!!!

logo

NTDB id 113 BSU 40900 NP 391970.1          NYENQQGQRVFVTEVQAESVQFLEPKNGGGS.....GSGGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDP  155
NTDB id 70016 LpgJCM5343 RS00040 WP 003648134.1  TYDDKDGKRVYVTEVIVDNFSLLESRRDRENRQTNGGNFAPQGGNAPSTNNFGGSSAP.....STNNAPAGGESNKPQDP  155
NTDB id 624 LCA RS00040 WP 011373726.1     NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQQSGFTSPQ.....QTGNAP..AANNTQADP  153
consensus                                  *!****!*!!*!!!!*******!!**   ****  *** *** *** *****!***       ***!**  **** * !!

logo

NTDB id 113 BSU 40900 NP 391970.1          FANDGKPIDISDDDLPF   172
NTDB id 70016 LpgJCM5343 RS00040 WP 003648134.1  FADSGSTIDISDDDLPF   172
NTDB id 624 LCA RS00040 WP 011373726.1     FANNGQAIDISDDDLPF   170
consensus                                  !!* !  !!!!!!!!!!
```

X non conserved

X similar

X ≥ 50% conserved