```
logo

NTDB id 113 BSU 40900 NP 391970.1          MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
NTDB id 232634 A3P31 RS00445 WP 012845405.1 MINNVVLVGRLTRDPDLRTTGSGISVATFTLAVDRQYTNSQGERGADFINCVIWRKAAENFANFTSKGSLVGIQGRIQTR   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 232634 A3P31 RS00445 WP 012845405.1 TYDDKDGKRVYVTEVIVDNFSLLESRRDRENRQANGGNFAPQGGNAPSTNNFGGSSAP.....SMNNAPASGESNKPQDP  155
NTDB id 624 LCA RS00040 WP 011373726.1     NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQQSGFTSPQ.....QTGNA..PAANNTQADP  153
consensus                                  *!****!*!!*!!!!*******!!**   ***** *** *** *** *****!***       * *!*   **** * !!

logo

NTDB id 113 BSU 40900 NP 391970.1          FANDGKPIDISDDDLPF   172
NTDB id 232634 A3P31 RS00445 WP 012845405.1 FADSGSTIDISDDDLPF   172
NTDB id 624 LCA RS00040 WP 011373726.1     FANNGQAIDISDDDLPF   170
consensus                                  !!* !  !!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved