```
logo

NTDB id 29989 SPH RS00385 WP 000609580.1  MINNVVLVGRLTRDAELRYTQSNIAVATFTLAVNRPFKNEAGEREADFINCVIWRQSAENLVNWAKKGSLIGVTGVIQTRSYDNQ   85
NTDB id 624 LCA RS00040 WP 011373726.1    MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTRNYENQ   85
NTDB id 113 BSU 40900 NP 391970.1         MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTRNYENQ   85
consensus                                 !*!*!!!!!!!!*! *!!!! ***!!*!!**!!!! !*!  !*!!!!!!!!!*!!**!!!**!* !!!!!*!!*!**!!!*!*!!

logo

NTDB id 29989 SPH RS00385 WP 000609580.1  QGQRVYVTEVVASNFQLLESRNSQQNNQGHQDHHGGYQQQGYSNQGSSFQNGNSYGQQGSFL.EGNTTNLVPDFTRDNNPFGRPT  169
NTDB id 624 LCA RS00040 WP 011373726.1    QGQRVYVTEVVVDNFSLLESRTTTEQRQGDGAS.QNFN.SNQSNGSQ.......Q...SGFTSPQQTGNAPAANNTQADPFANNG  158
NTDB id 113 BSU 40900 NP 391970.1         QGQRVFVTEVQAESVQFLEPKNGGGSGS......GGYN.EGNSGGGQYFGGGQND...NPFGGNQNNQRRNQGNSFNDDPFANDG  160
consensus                                 !!!!!*!!!!*****!!****  * **     ****  **!**** *  **       !   *** *   *** * *!!** *

logo

NTDB id 29989 SPH RS00385 WP 000609580.1  NPLDISDDDLPF   181
NTDB id 624 LCA RS00040 WP 011373726.1    QAIDISDDDLPF   170
NTDB id 113 BSU 40900 NP 391970.1         KPIDISDDDLPF   172
consensus                                 ***!!!!!!!!!
```

X non conserved

X similar

X ≥ 50% conserved