```
logo

NTDB id 40067 SGGBAA2069 RS09540 WP 013643415.1  MINNVVLVGRMTRDAELRYTPSNQAVATFTLAVNRNFKNQNGEREADFINCVIWRQQAENLSNWAKKGTLIGVTGRIQTR   80
NTDB id 624 LCA RS00040 WP 011373726.1           MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
NTDB id 113 BSU 40900 NP 391970.1                MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
consensus                                        !*!*!!!!!!*!*! *!!!!****!!*!!**!!!!*!*!**!*!!!!!!!!!*!!**!!!**!* !!!*!*!!*!!*!!!

logo

NTDB id 40067 SGGBAA2069 RS09540 WP 013643415.1  NYENQQGQRVYVTEIVADNFQILESRATREGQSGGSYNGGFNNNN....SSFGGSSNDGGFSSQTSQSQTPN.FGRDESP  155
NTDB id 624 LCA RS00040 WP 011373726.1           NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQ.......QSGFTSPQQTGNAPAANNTQADP  153
NTDB id 113 BSU 40900 NP 391970.1                NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGS.....GGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDP  155
consensus                                        !!!!!!!!!!*!!!*******!!** * *  **    ***! *** * * ***  ** *!****** * ****  ***!

logo

NTDB id 40067 SGGBAA2069 RS09540 WP 013643415.1  F.GNSNPMDISDDDLPF  171
NTDB id 624 LCA RS00040 WP 011373726.1           FANNGQAIDISDDDLPF  170
NTDB id 113 BSU 40900 NP 391970.1                FANDGKPIDISDDDLPF  172
consensus                                        !*******!!!!!!!!!
```

X non conserved

X similar

X ≥ 50% conserved