```
logo

NTDB id 113 BSU 40900 NP 391970.1          MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
NTDB id 248479 CPS94 RS08855 WP 112193831.1 MINSVVLVGRLTRDPELRYTPSGAAVASFTVAIDRRFTNQQGQREADFINCVMWRKAAENFANFTHKGSLVGIEGRIQTR   80
NTDB id 624 LCA RS00040 WP 011373726.1     MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
consensus                                  !*!*!!!!!!!!*!**!!!!**!!!!**!**!**! !!!**!*!!!!!!!!!*!!* !!!*!!!**!!!!*!**!!*!!!

logo

NTDB id 113 BSU 40900 NP 391970.1          NYENQQGQRVFVTEVQAESVQFLEPKNGGGSG.....SGGYNEGNSGGGQYFGGGQNDNPFGGNQNNQR...........   144
NTDB id 248479 CPS94 RS08855 WP 112193831.1 SYENQQGQRVYVTEVLAENFSLLESKAESERYRAQHGSSNANVQGSAPS...NDMQSSNPFGTPANNQTNDAFGGSGFDT   157
NTDB id 624 LCA RS00040 WP 011373726.1     NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGS...QQ....SGFTSPQQ..T.........GN   142
consensus                                  *!!!!!!!!!*!!!!*******!!**  **   *  *! **! **!***   *  *  **!********

logo

NTDB id 113 BSU 40900 NP 391970.1          RNQGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 248479 CPS94 RS08855 WP 112193831.1 TSNNSNNAADPFA.GGQQIDISDDDLPF   184
NTDB id 624 LCA RS00040 WP 011373726.1     APAANNTQADPFANNGQAIDISDDDLPF   170
consensus                                    **** **!!!!* !* !!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved