```
logo

NTDB id 1165990 AB3218 RS05860 WP 057784112.1  MINRTVLVGRLTRDPDLRYTNSGAAVATFTVAVNRQFTNAQGEREADFINCVIWRKAAENFSNFTHKGSLVGVDGRIQTR   80
NTDB id 624 LCA RS00040 WP 011373726.1         MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
NTDB id 113 BSU 40900 NP 391970.1              MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
NTDB id 112 BSU 36310 NP 391512.2              MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTR   80
consensus                                      !*!***!!!!!!*!**!!!!**!!!!*****!!!!*!*!**!**!!!**!!**!!*!!!******!!!!*!!*!!*!!!

logo

NTDB id 1165990 AB3218 RS05860 WP 057784112.1  SYENQQGVRVYVTEVVVENFSLLESRAQSEQRQQQGGNTGFHDNAPQSSGNSNPFDAGQGSNTNSNNSQSSSNGSASSAS  160
NTDB id 624 LCA RS00040 WP 011373726.1         NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQQSG.............FTSPQQTGNAPAAN  147
NTDB id 113 BSU 40900 NP 391970.1              NYENQQGQRVFVTEVQAESVQFLEPKNGGGS.....GSGGYNEGNSGG...GQYFGGGQNDNP...FGGNQNNQRRNQGN  149
NTDB id 112 BSU 36310 NP 391512.2              SYENEEGVNVYVTEVLADTVRFMDPKPREKA.....AD.......................................  113
consensus                                       !!!**! *!*!!!!* ** * ****  *****  *** ********** *** * ***  *    **  **** *  **

logo

NTDB id 1165990 AB3218 RS05860 WP 057784112.1  SNPNDPFADNGEQIDISDDDLPF   183
NTDB id 624 LCA RS00040 WP 011373726.1         NTQADPFANNGQAIDISDDDLPF   170
NTDB id 113 BSU 40900 NP 391970.1              SFNDDPFANDGKPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2              ......................   113
consensus                                      * * *******  **********
```

X non conserved
X similar
X ≥ 50% conserved