```
logo

NTDB id 113 BSU 40900 NP 391970.1          MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
NTDB id 112 BSU 36310 NP 391512.2          MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTR   80
NTDB id 261148 SPSF3K RS01630 WP 003103409.1 MINNVVLVGRMTKDAELRYTPSQVAVATFTLAVNRTFKSQNGEREADFINCVIWRQPAENLANWAKKGALVGITGRIQTR   80
NTDB id 624 LCA RS00040 WP 011373726.1     MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
consensus                                  !*!*!*!!!!*!*!**!!!!****!!****!!!!*! *  !**!!!**!!**!!**!!!*!** *!!*!*!**!!*!!!

logo

NTDB id 113 BSU 40900 NP 391970.1          NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGG..YNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDPFAN  158
NTDB id 112 BSU 36310 NP 391512.2          SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.......................................................  113
NTDB id 261148 SPSF3K RS01630 WP 003103409.1 NYENQQGQRVYVTEVVADNFQMLESRATREGGSS....NSYNG.GGLNNNSSSSNNSYSAPAQQTP...NFGRDDSPF.G  151
NTDB id 624 LCA RS00040 WP 011373726.1     NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNS.NQSN...GSQQSGFTSPQQTGNAPAANNTQADPFAN  156
consensus                                  *!!!**!**!*!!!!**** ****** * *****    * *** ** *   ***** *******     **  *******

logo

NTDB id 113 BSU 40900 NP 391970.1          DGKPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2          ..............   113
NTDB id 261148 SPSF3K RS01630 WP 003103409.1 NSNPMDISDDDLPF   165
NTDB id 624 LCA RS00040 WP 011373726.1     NGQAIDISDDDLPF   170
consensus                                  **************
```

X non conserved

X similar

X $\geq$ 50% conserved