logo

```
NTDB id 255796 CTW00 RS01190 WP 003102076.1  MINNVVLVGRMTKDAELRYTPSQVAVATFTLAVNRTFKSQSGEREADFINCVIWRQPAENLANWAKKGALIGITGRIQTR  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 255796 CTW00 RS01190 WP 003102076.1  NYDNQQGQRVYVTEVVADNFQMLESRATREGGSSN....SYN..........GGGFNNSSSNNNYSAPAQQ...TPNFGR  143
NTDB id 624 LCA RS00040 WP 011373726.1       NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQ.......Q....SGFTSPQQTGNAPAANNT  149
NTDB id 113 BSU 40900 NP 391970.1            NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSG.....GYNEGNSGGGQYFGGGQNQD....NPFGGNQNNQRRNQGNSF  151
NTDB id 112 BSU 36310 NP 391512.2            SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.....................................................  113
consensus                                    *!*!**!**!*!!!!**** ****** * ***** **  ** * *  *** **  * ******* **
```

logo

```
NTDB id 255796 CTW00 RS01190 WP 003102076.1  EESPF.GNSNPMDISDDDLPF  163
NTDB id 624 LCA RS00040 WP 011373726.1       QADPFANNGQAIDISDDDLPF  170
NTDB id 113 BSU 40900 NP 391970.1            NDDPFANDGKPIDISDDDLPF  172
NTDB id 112 BSU 36310 NP 391512.2            ......................  113
consensus                                    **********************
```

X non conserved
X similar
X ≥ 50% conserved