```
logo
NTDB id 113910 Q426 RS07105 WP 038674547.1  MINNVVLVGRMTKDAELRYTPSQVAVATFTLAVNRAFKSQNGEREADFINCVIWRQQAENLANWAKKGALIGITGRIQTRNYENQ   85
NTDB id 624 LCA RS00040 WP 011373726.1      MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTRNYENQ   85
NTDB id 113 BSU 40900 NP 391970.1           MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTRNYENQ   85
NTDB id 112 BSU 36310 NP 391512.2           MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTRSYENE   85
consensus                                   !*!*!*!!!!*!*!**!!!!****!!****!!!!*! *  !**!!!**!!**!!**!!!*!** *!!*!*!**!!*!!!*!!!*
```

```
logo
NTDB id 113910 Q426 RS07105 WP 038674547.1  QGQRVYVTEVVADNFQMLESRATREANSSGSYGGGFNS...............SPATNSYSAPAQQTPNFGRDESPF.GGSNPMD   154
NTDB id 624 LCA RS00040 WP 011373726.1      QGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQ.......QSGFTSPQQTGNAPAANN.TQADPFANNGQAID   162
NTDB id 113 BSU 40900 NP 391970.1           QGQRVFVTEVQAESVQFLEPKNGGGSGSG.....GYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNS.FNDDPFANDGKPID   164
NTDB id 112 BSU 36310 NP 391512.2           EGVNVYVTEVLADTVRFMDPKPREKAAD.......................................................   113
consensus                                   *!**!*!!!!**** ****** * *****     **** ** * *        ****  **    * **   ******* *****
```

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logo
NTDB id 113910 Q426 RS07105 WP 038674547.1  ISDDDLPF   162
NTDB id 624 LCA RS00040 WP 011373726.1      ISDDDLPF   170
NTDB id 113 BSU 40900 NP 391970.1           ISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2           ........   113
consensus                                   ********
```

X non conserved
X similar
X ≥ 50% conserved