```
logo

NTDB id 133082 Csca RS20000 WP 029161053.1  .MNKVVLIGRLTKDPELKFTPGNGTAVATFTLAVDRKFSR.DGQKEADFIPIVVWGKQAESTANYMSKGKLMGVCGRIQTRTYDA   83
NTDB id 624 LCA RS00040 WP 011373726.1      MINRVVLVGRLTRDVDLRYTS.SGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTRNYEN   84
NTDB id 113 BSU 40900 NP 391970.1           MLNRVVLVGRLTKDPELRYTP.NGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTRNYEN   84
NTDB id 112 BSU 36310 NP 391512.2           MFNQVMLVGRLTKDPDLRYTS.AGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTRSYEN   84
consensus                                   **!*!*!*!!!!*!**!**!* *!*!!*****!!*!*!****!**!!!*****!***!!**!****!!*!*!!*!!*!!!*!**

logo

NTDB id 133082 Csca RS20000 WP 029161053.1  KDGTRRYVTEVVADEVQFLEWGSGNKSAAS.....SFNEASS...EQFGN.........T........QGFNEKAYGEDI..TP   140
NTDB id 624 LCA RS00040 WP 011373726.1      QQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQ.......QSGFTSPQQTGNAPAANNTQADPFANNGQAID   162
NTDB id 113 BSU 40900 NP 391970.1           QQGQRVFVTEVQAESVQFLEPKNGGGSGSG.....GYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDPFANDGKPID   164
NTDB id 112 BSU 36310 NP 391512.2           EEGVNVYVTEVLADTVRFMDPKPREKAAD.......................................................   113
consensus                                   **!****!!!!*********** *** *      ****** * * **       *   **      ** **********  **

logo

NTDB id 133082 Csca RS20000 WP 029161053.1  VDDGDIPF   148
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