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logo

NTDB id 1161413 ACKPCD RS02240 WP 068562132.1  MINNVVLVGRLTKDVDLRYTSSGTAVGTFALAVNRQFTNQAGEREADFINCVMWRKSAENFANFTRKGSLVGITGRIQTR   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 1161413 ACKPCD RS02240 WP 068562132.1  NYDNQQGQRVYVTEVVADNFTLLESKTTTEQRPRETGAGSSNQAAPSANFGSSKSFESNQNQGQYNNQYSSPKQNGFS..  158
NTDB id 624 LCA RS00040 WP 011373726.1         NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDG...............ASQNFNSNQSNGSQQSGFTSPQQTGNAPA  145
NTDB id 113 BSU 40900 NP 391970.1              NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEG.........NSGGGQYFGGGQN....DNPFGGNQNNQRRNQ  147
NTDB id 112 BSU 36310 NP 391512.2              SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.............................................  113
consensus                                      *!*!**!**!*!!!!**** * ********** **    *          * **** * ******  ** ********

logo

NTDB id 1161413 ACKPCD RS02240 WP 068562132.1  DFNSTADPFSSNGESIDISDDDLPF  183
NTDB id 624 LCA RS00040 WP 011373726.1         ANNTQADPFANNGQAIDISDDDLPF  170
NTDB id 113 BSU 40900 NP 391970.1              GNSFNDDPFANDGKPIDISDDDLPF  172
NTDB id 112 BSU 36310 NP 391512.2              ........................   113
consensus                                      *************  **********
```

X non conserved

X similar

X $\geq$ 50% conserved