```
logo

NTDB id 624 LCA RS00040 WP 011373726.1        MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTRNYENQ   85
NTDB id 141038 UB51 RS21975 WP 044879139.1   MLNRVILIGRLTKDPELRYTPAGVAVTQFTLAVDRPFTAQGGEREADFIPVVTWRQLAETCANYLRKGRLTAVEGRIQVRNYENN   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 624 LCA RS00040 WP 011373726.1        QGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQS..NGSQQSGFTSPQQTGNAPAANNTQADPFANNGQAIDISDDDL   168
NTDB id 141038 UB51 RS21975 WP 044879139.1   EGKRVYVTEVIADNVRFLESPNREGGSGGNSS.ATRE.........EPSYGGEGRG..NSSRKNNNQDPFSDDGKPIDISDDDL   157
NTDB id 113 BSU 40900 NP 391970.1            QGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDPFANDGKPIDISDDDL   170
NTDB id 112 BSU 36310 NP 391512.2            EGVNVYVTEVLADTVRFMDPKPREKAAD.............................................................   113
consensus                                     !**!*!!!!**************** *     **    *    * **  *** **      *** * *****************

logo

NTDB id 624 LCA RS00040 WP 011373726.1        PF   170
NTDB id 141038 UB51 RS21975 WP 044879139.1   PF   159
NTDB id 113 BSU 40900 NP 391970.1            PF   172
NTDB id 112 BSU 36310 NP 391512.2            ..   113
consensus                                    **
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X non conserved
X similar
X ≥ 50% conserved