logo

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NTDB id 1390 A4U84 RS00055 WP 021115958.1       MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYVEG  80
NTDB id 624 LCA RS00040 WP 011373726.1          ..MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANG.D..READFINCVIWRKSAENFANFTKKGSLVGVDG  75
NTDB id 1156716 KJP65 RS21990 WP 003219228.1    ..MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSG.E..READFINCVTWRRQAENVANFLKKGSLAGVDG  75
NTDB id 113 BSU 40900 NP 391970.1               ..MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSG.E..READFINCVTWRRQAENVANFLKKGSLAGVDG  75
NTDB id 112 BSU 36310 NP 391512.2               ..MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASG.E..IEADYVNCTLWRKTAENTALYCQKGSLVGVSG  75
consensus                                         **!*!**!!*!**!***!****!*!!*****!******* ** *  ********* *!**!!* *****!!!***!*!
```

logo

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NTDB id 1390 A4U84 RS00055 WP 021115958.1       KLKTRKWQDQNGQDRYTTEIQGDVLQMLDSRSSGGDFGGNQQG.SGWNQAPAQ.TNYNQGGYSDNYAQNNNFNGGNATRPQ  158
NTDB id 624 LCA RS00040 WP 011373726.1          RLQTRNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQ.......QSGFTSPQQTGNAPAANN  148
NTDB id 1156716 KJP65 RS21990 WP 003219228.1    RLQTRNYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSG.....GYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNS  150
NTDB id 113 BSU 40900 NP 391970.1               RLQTRNYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSG.....GYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNS  150
NTDB id 112 BSU 36310 NP 391512.2               RIQTRSYENEEGVNVYVTEVLADTVRFMDPKPREKAAD..........................................  113
consensus                                       ***!!******!*****!!***********   ** *  *       *** *** *  **   **   ** *   ****      **
```

logo

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NTDB id 1390 A4U84 RS00055 WP 021115958.1       PAQKPAAQAEPPMDNFDDDIPF  180
NTDB id 624 LCA RS00040 WP 011373726.1          TQADPFANNGQAIDISDDDLPF  170
NTDB id 1156716 KJP65 RS21990 WP 003219228.1    FNDDPFANDGKPIDISDDDLPF  172
NTDB id 113 BSU 40900 NP 391970.1               FNDDPFANDGKPIDISDDDLPF  172
NTDB id 112 BSU 36310 NP 391512.2               ......................  113
consensus                                        * ***** * ***********
```

X non conserved
X similar
X ≥ 50% conserved