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logo
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NTDB id 1390 A4U84 RS00055 WP 021115958.1        MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYVEG   80
NTDB id 624 LCA RS00040 WP 011373726.1           ..MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGD...READFINCVIWRKSAENFANFTKKGSLVGVDG   75
NTDB id 112 BSU 36310 NP 391512.2                ..MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGE...IEADYVNCTLWRKTAENTALYCQKGSLVGVSG   75
NTDB id 1077903 ACJYYY RS11280 WP 035313812.1    ..MMNRVVLVGRLTKDPELRYTPAGAAVATFTLAVNRTFTNQQGD...READFINCVVWRKAAENVANFLKKGSLAGVDG   75
NTDB id 113 BSU 40900 NP 391970.1                ..MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGE...READFINCVTWRRQAENVANFLKKGSLAGVDG   75
consensus                                          **!*!**!!*!**!***!*** !*!!*****!*******  **   **********!*!* !!* *****!!!***!*!
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logo
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NTDB id 1390 A4U84 RS00055 WP 021115958.1        KLKTRKWQDQNGQDRYTTEIQGDVLQMLDSRSSGGDFGGNQGSGWNQ..APAQTNYNQGGYSDNYAQNNNFNGGNATRP.   157
NTDB id 624 LCA RS00040 WP 011373726.1           RLQTRNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQQSG.FTSPQQT.......GNAPAAN   147
NTDB id 112 BSU 36310 NP 391512.2                RIQTRSYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.........................................   113
NTDB id 1077903 ACJYYY RS11280 WP 035313812.1    RLQTRNYESNDGRRVYVTEVVAESVQFLEPRNASAGNSGTGGNNQGGNSYNNNSSYSGGNQQPQSNQGNAYNQESQQSSK   155
NTDB id 113 BSU 40900 NP 391970.1                RLQTRNYENQQGQRVFVTEVQAESVQFLEPKNGGGS..GSGGYNEGNS...GGGQYFGGGQNDNPFGGNQNNQ.RRNQGN   149
consensus                                        ***!!******!*****!!*************    *    * ** *  *       *** **    *    *  *
```

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logo
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NTDB id 1390 A4U84 RS00055 WP 021115958.1        QPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 624 LCA RS00040 WP 011373726.1           NTQADPFANNGQAIDISDDDLPF   170
NTDB id 112 BSU 36310 NP 391512.2                ........................   113
NTDB id 1077903 ACJYYY RS11280 WP 035313812.1    PAFSNPFASDGKPIDISDDDLPF   178
NTDB id 113 BSU 40900 NP 391970.1                SFNDDPFANDGKPIDISDDDLPF   172
consensus                                             **** *  ***********
```

X non conserved

X similar

X ≥ 50% conserved