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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        ..MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGQD..READFINCVIWRKSAENFANFTKKGSLVGVDG   75
NTDB id 345342 EXW30 RS26240 WP 002159667.1   ..MMNRVILVGRLTKDPDLRYTPNGVAVATFTLAVNRAFANQQGEE..READFINCVIWRKQAENVANYLKKGSLAGVDG   75
NTDB id 113 BSU 40900 NP 391970.1             ..MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGE..READFINCVTWRRQAENVANFLKKGSLAGVDG   75
NTDB id 112 BSU 36310 NP 391512.2             ..MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGE..IEADYVNCTLWRKTAENTALYCQKGSLVGVSG   75
consensus                                       **!*!**!!*!**!***!****!*!!*****!****** *  * *  **********!**!!* *****!!!***!*!
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logo
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NTDB id 1390 A4U84 RS00055 WP 021115958.1     KLKTRKWQDQNGQDRYTTEIQGDVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGG.YSDNY........AQNNNFNG   151
NTDB id 624 LCA RS00040 WP 011373726.1        RLQTRNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGD..........GASQNFNSNQSNGSQQSGFTSPQQTGN...   142
NTDB id 345342 EXW30 RS26240 WP 002159667.1   RLQTRTYDGQDGKRVYVTEVLAESVQFLEPRNGGGEQRGS....FNQQPSGAGF...GNQSSNP.FGQSSNPGNSGNSGN   147
NTDB id 113 BSU 40900 NP 391970.1             RLQTRNYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGG....YNEGNSGGGQYFGGGQNDNP.FGGNQN.......NQ   143
NTDB id 112 BSU 36310 NP 391512.2             RIQTRSYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.....................................   113
consensus                                     ***!! *****!*****!!*************  **   *     **    **     * ** *          *  *
```

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logo
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NTDB id 1390 A4U84 RS00055 WP 021115958.1     GNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 624 LCA RS00040 WP 011373726.1        .APAANNTQADPFANNGQAIDISDDDLPF   170
NTDB id 345342 EXW30 RS26240 WP 002159667.1   SGNTGFTKNDDPFSNVGQPIDISDDDLPF   176
NTDB id 113 BSU 40900 NP 391970.1             RRNQGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2             ............................   113
consensus                                         *   * ***** * ***********
```

X non conserved
X similar
X ≥ 50% conserved