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 112 BSU 36310 NP 391512.2            ..MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGE..IEADYVNCTLWRKTAENTALYCQKGSLVGVSG   75
NTDB id 252135 CG478 RS22045 WP 012096456.1  ..MMNRVILVGRLTKDPDLRYTPNGVAVATFTLAVNRAFTNQQGE..READFINCVIWRKQAENVANYLKKGSLAGVDG   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    KLKTRKWQDQNGQDRYTTEIQGDVLQMLDSRSSGGDFGGNQG.SGWNQAPAQTNYNQGG.YSD.NYAQNNNFNGGNATRP  157
NTDB id 624 LCA RS00040 WP 011373726.1       RLQTRNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQ.......QSGFTSPQQ.TGNAPAAN  147
NTDB id 112 BSU 36310 NP 391512.2            RIQTRSYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.....................................  113
NTDB id 252135 CG478 RS22045 WP 012096456.1  RLQTRNYEGQDGRRVYVTEVLAESVQFLEPRNSGGEQRGS.....FNQQPSGAGF...GNQGSNPFGQ......SGNSGF  141
NTDB id 113 BSU 40900 NP 391970.1            RLQTRNYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGG.....YNEGNSGGGQYFGGGQNDNPFGGNQN.NQRRNQGN  149
consensus                                    ***!!*****!*!*****!!*****************  ***    *       **    * *      *       **  **       *
```

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 252135 CG478 RS22045 WP 012096456.1  TKNDDPFSNVGQPIDISDDDLPF   164
NTDB id 113 BSU 40900 NP 391970.1            SFNDDPFANDGKPIDISDDDLPF   172
consensus                                      * ***** * ***********
```

X non conserved
X similar
X ≥ 50% conserved