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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 966566 MKX55 RS22870 WP 042528694.1  ..MLNRVVLVGRLTRDPDLRYTPSGVAVANFNIAVNRPFSNQQGD...READFINCVVWRRPAENLANYMKKGSLIGVDG   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    KLKTRKWQDQNGQDRYTTEIQGDVLQMLDSRSSGGDFGGNQ.GSGWNQAPA.QTNYNQGGYSDNYA...QNNNFNGGNAT  155
NTDB id 624 LCA RS00040 WP 011373726.1       RLQTRNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGS.......QQSGFTSPQQTG..NA.PA  145
NTDB id 966566 MKX55 RS22870 WP 042528694.1  RVQTRNFEGQDGKRVYVTEIVADSVQFLETKGSQGGGQ..FQSDGYQNNQNNQNQY.....QQNPFSSNQNGQGFNQN.QN  147
NTDB id 113 BSU 40900 NP 391970.1            RLQTRNYENQQGQRVFVTEVQAESVQFLEPKNGGGSG.....SGGYNEGNSGGGQYFGGGQNDNPFGGNQNNQ..RR.NQ  147
NTDB id 112 BSU 36310 NP 391512.2            RIQTRSYENEEGVNVYVTEVLADTVRFMDPKPREKAA.....D.....................................  113
consensus                                    ***!!******!******!!*************  * * *      * ***  *    **      * * *   ***
```

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logo
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NTDB id 1390 A4U84 RS00055 WP 021115958.1    RPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 624 LCA RS00040 WP 011373726.1       ANNTQADPFANNGQAIDISDDDLPF   170
NTDB id 966566 MKX55 RS22870 WP 042528694.1  QNTSQEDPFKNNGEPIDISDDDLPF   172
NTDB id 113 BSU 40900 NP 391970.1            GNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2            .........................   113
consensus                                      *  * ***** * ***********
```

X non conserved
X similar
X ≥ 50% conserved