logo

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NTDB id 624 LCA RS00040 WP 011373726.1          ....MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNAN.GD..READFINCVIWRKSAENFANFTKKGSLVGV   73
NTDB id 112 BSU 36310 NP 391512.2               ....MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNAS.GE..IEADYVNCTLWRKTAENTALYCQKGSLVGV   73
NTDB id 976571 AADZ52 RS00215 WP 011700912.1    ....MMNRVVLVGRLTKDPELRYTPAGVAVATFTLAVNRTFTNQQ.GE..READFINCVVWRKPAENVANFLKKGSMAGV   73
NTDB id 113 BSU 40900 NP 391970.1               ....MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQS.GE..READFINCVTWRRQAENVANFLKKGSLAGV   73
NTDB id 1390 A4U84 RS00055 WP 021115958.1       ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 1166 A1552VC RS00795 WP 000168289.1     MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                            **!*!***!*!**!***!*** !*!!** **!***** *   !*   ********** !!* *****!!!****
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NTDB id 624 LCA RS00040 WP 011373726.1          DGRLQTRNYENQQGQRVYVTEVVV....DNFSLLESRTTTEQRQGDGASQNFNSNQSNG..............SQQSGFT   135
NTDB id 112 BSU 36310 NP 391512.2               SGRIQTRSYENEEGVNVYVTEVLA....DTVRFMDPKPREKAAD.....................................   113
NTDB id 976571 AADZ52 RS00215 WP 011700912.1    DGRVQTRNYEGNDGKRVYVTEIVA....ESVQFLEPRNSNGGGGN.....NYQGGNNNN..YNNGGSNSGGAPTNNGGFG   142
NTDB id 113 BSU 40900 NP 391970.1               DGRLQTRNYENQQGQRVFVTEVQA....ESVQFLEPKNGGGSGSG.....GYNEGNSGGGQYFGGG.......QNDNPFG   137
NTDB id 1390 A4U84 RS00055 WP 021115958.1       EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSG.WNQ..............APAQTNYNQGGYS   140
NTDB id 1166 A1552VC RS00795 WP 000168289.1     EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGM....N..............VPAQ....QGSWG   139
consensus                                       *!***!!  **  *  !*  ***!!***     *  **  **  *    *    *       **                    **   *
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logo

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NTDB id 624 LCA RS00040 WP 011373726.1          SPQQTGNAPAAN.....NTQADPFANNGQAIDISDDDLPF   170
NTDB id 112 BSU 36310 NP 391512.2               ........................................   113
NTDB id 976571 AADZ52 RS00215 WP 011700912.1    QDQQQSQNQNYQ.....STNNDPFASDGKPIDISDDDLPF   177
NTDB id 113 BSU 40900 NP 391970.1               GNQNNQRRNQGN.....SFNDDPFANDGKPIDISDDDLPF   172
NTDB id 1390 A4U84 RS00055 WP 021115958.1       DNYAQNNNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1166 A1552VC RS00795 WP 000168289.1     QPQQPAKQHQ..PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                         **      *          *  * **   ***  ******
```

X non conserved

X similar

X ≥ 50% conserved