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 365156 BV455 RS08900 WP 017435781.1     ....MINRVILVGRLTRDPELRYTPSGVAVATFTLAVNRPFTNQQ.GE..READFINCVVWRRQAENVANFLKKGSLAGV   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....DNFSLLESRTTTEQRQGDGASQN...FNSNQSNGSQQ..SGFTS..PQQTGN   142
NTDB id 112 BSU 36310 NP 391512.2               SGRIQTRSYENEEGVNVYVTEVLA....DTVRFMDPKPREKAAD.....................................   113
NTDB id 365156 BV455 RS08900 WP 017435781.1     DGRLQTRSYEGQDGRRVYVTEVVA....DSVQFLEPKSSTEQR.......G...TATGGYFGE...PFPFGPDQNHRNPN   136
NTDB id 113 BSU 40900 NP 391970.1               DGRLQTRNYENQQGQRVFVTEVQA....ESVQFLEPKNGGGSGSGGYNEGN...SGGGQYFGGGQNDNPFGGNQNNQRR.   145
NTDB id 1390 A4U84 RS00055 WP 021115958.1       EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQ.GGYSDNYAQNNNFNGGN   153
NTDB id 1166 A1552VC RS00795 WP 000168289.1     EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGM...NVPAQ....Q.GSWGQPQQPAKQHQ..P   150
consensus                                       *!***!! ** * !* ***!!***    * ** ** *       *          *           *    * *
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NTDB id 624 LCA RS00040 WP 011373726.1          APAANNTQADPFANNGQAIDISDDDLPF   170
NTDB id 112 BSU 36310 NP 391512.2               ............................   113
NTDB id 365156 BV455 RS08900 WP 017435781.1     ERDFSRIDEDPFANDGQPIDISDDDLPF   164
NTDB id 113 BSU 40900 NP 391970.1               .NQGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 1390 A4U84 RS00055 WP 021115958.1        A.TRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1166 A1552VC RS00795 WP 000168289.1      M.QQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                              * **   ***  ******
```

X non conserved

X similar

X ≥ 50% conserved