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logo

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 1091012 ACLZ8E RS03515 WP 064600181.1  ....MINRVVLVGRLTKDPEFRTTQSGIDVATFTLAVNRNFTNAQ.GE..READFINIIVFRKQAHNVNNYLSKGKLAGV   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                                           **!*!***!*!**!***!**   !**!** **!***** *    !*    ****** ***** !** *****!!*****

logo

NTDB id 624 LCA RS00040 WP 011373726.1          DGRLQTRNYENQQGQRVYVTEVVV....DNFSLLESRTTTEQRQGDGASQ..NFNSNQS..NGSQQSGFTSPQQTGNAPA   145
NTDB id 112 BSU 36310 NP 391512.2               SGRIQTRSYENEEGVNVYVTEVLA....DTVRFMDPKPREKAAD.......................................   113
NTDB id 1091012 ACLZ8E RS03515 WP 064600181.1  DGRIQSRSYENQEGRRVFVTEVVA....DSVQFLEPKNTQQGGQQDAYQQ..Q..................TQSQTQRGQN   130
NTDB id 113 BSU 40900 NP 391970.1               DGRLQTRNYENQQGQRVFVTEVQA....ESVQFLEPKNGGGSGSGGYNEG..NSGGGQYFGGGQNDNPFGGNQNNQRRNQ   147
NTDB id 1390 A4U84 RS00055 WP 021115958.1       EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGNA   154
NTDB id 1166 A1552VC RS00795 WP 000168289.1     EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGM...NVPAQ....QGSWGQPQQPAKQHQ..PM   151
consensus                                       *!****! **** !* ***!!***    * ** ** *       *       *         *          * *

logo

NTDB id 624 LCA RS00040 WP 011373726.1          .ANNTQADPFANNGQAIDISDDDLPF   170
NTDB id 112 BSU 36310 NP 391512.2               ............................   113
NTDB id 1091012 ACLZ8E RS03515 WP 064600181.1  .TKPQGQNPFANANGPIDISDDDLPF   155
NTDB id 113 BSU 40900 NP 391970.1               .GNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 1390 A4U84 RS00055 WP 021115958.1       TRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1166 A1552VC RS00795 WP 000168289.1     QQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                                * **   ***  ******
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X non conserved

X similar

X $\geq$ 50% conserved