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logo

NTDB id 413 AAK55817.1 141..845( )          .....MKKILIVDDEKPISDIIKFNMTKEGYEVVTAF.NGREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIRKTSSVP   74
NTDB id 374 SMU RS06885 WP 002262930.1      .....MKKILIVDDEKPISDIIKFNLAKEGYDTITAF.DGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKNSHVP   74
NTDB id 998140 ABDZ24 RS21275 WP 346817470.1 MENLKDKKILIVDDEHEIRIMIEKLLRKEGFFRIYVTGDCTSALSFCQTNTPDIAILDIMLPDGDGFSLLSSIRQFSTIP   80
NTDB id 372 SMU RS05280 WP 002262198.1      .MNYKEKKILILDDNPEILEMVQESLNIAGFNNLTGVQSKKEALEQLGKRSFDLAILDIMLPDGSGFEVLREIRKTSTIP   79
consensus                                     * **!!!!!*!!***!******** **!** **** ****!! *** * *!* !!!*!!!***! ** ***!**!**!

logo

NTDB id 413 AAK55817.1 141..845( )          ILMLSAKDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVDGQ.EADSKPQPIQIGDLEIVPDAYVAKKY   153
NTDB id 374 SMU RS06885 WP 002262930.1      IIMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVAKKR   154
NTDB id 998140 ABDZ24 RS21275 WP 346817470.1 VLFLSARGEDEDRLLGLGLGADDYLVKPFLPRELVLRLIAILKRVYSSSIA......DRLSTFKLGEQIVDLESAVVYRG   154
NTDB id 372 SMU RS05280 WP 002262198.1      VLFLSAVSDIEKQYQGFELGADDYIVKPFRPKELELRILSILKRAYPEKD..........DTLILPTCQVNFSQALITKG   149
consensus                                   ** !!!**** ****!***!!!!!* !!!***!!* !****!*!**** **    *  *** **********************

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NTDB id 413 AAK55817.1 141..845( )          GEELDLTHREFELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNN   233
NTDB id 374 SMU RS06885 WP 002262930.1      GTEVELTHREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSY   234
NTDB id 998140 ABDZ24 RS21275 WP 346817470.1 QKEIPLTAKEHAILVKLYENQGRIITNDALCQAVWGDDSYGLENTLMVHIRRIREKIELDPSKPIYLLTFRGLGYKLLVK   234
NTDB id 372 SMU RS05280 WP 002262198.1      ELEIQLTAKEYSILKVLYNNQNRIVTFDQLLEKVWGLQYQGYENTMMAHIRKIRQKIEANPSKPECLLTVKGLGYKLKVS   229
consensus                                   * !**!!**!***! *! ** * **!***!***!!!****!*  !* ***!**!*!!!**!!*!***!!**!*!! ***

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logo

NTDB id 413 AAK55817.1 141..845( )          A*.   234
NTDB id 374 SMU RS06885 WP 002262930.1      D..   235
NTDB id 998140 ABDZ24 RS21275 WP 346817470.1 ETY   237
NTDB id 372 SMU RS05280 WP 002262198.1      ...   229
consensus                                   *
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X non conserved

X similar

X ≥ 50% conserved