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logo

NTDB id 372 SMU RS05280 WP 002262198.1        MNYKEKKILILDDNPEILEMVQESLNIAGFNNLTGVQSKKEALEQLGKRSFDLAILDIMLPDGSGFEVLREIRKTSTIPV   80
NTDB id 413 AAK55817.1 141..845( )            ....MKKILIVDDEKPISDIIKFNMTKEGYEVVTAFN.GREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIRKTSSVPI   75
NTDB id 1138167 DQL13 RS06980 WP 012515994.1 ....MKKILIVDDEKPISDIIKFNLTKEGYDTVTAFD.GKEAVAVFEEEKPDLIILDLMLPELDGLEVAKEIRKTSHIPI   75
NTDB id 374 SMU RS06885 WP 002262930.1       ....MKKILIVDDEKPISDIIKFNLAKEGYDTITAFD.GREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKNSHVPI   75
NTDB id 606 V4T04 RS01910 WP 003130756.1     ..MTSKKILIIEDEKNLARFVSLELEHEGYATEIKDN.GRSGLEEATSKDYDLILLDLMLPELDGFEVARRLRKEKDTPI   77
NTDB id 471 HSISS4 RS01430 WP 002883757.1    ...MSKRILIVEDEKNLARFVSLELQHEGYDVVTADN.GREGLEMALEKDFDLILLDLMLPEMDGFEVTRRLQQEKDTYI   76
consensus                                       !*!!!**!** * ***   *  *!** *** * ******       !***!!*!!!***! !!** *** * ***

logo

NTDB id 372 SMU RS05280 WP 002262198.1        LFLSAVSDIEKQYQGFELGADDYIVKPFRPKELELRILSILKRAYPEKDD...........TLILPTCQVNFSQALITKG   149
NTDB id 413 AAK55817.1 141..845( )            LMLSAKDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPV..DGQEADSKPQPIQIGDLEIVPDAYVAKKY   153
NTDB id 1138167 DQL13 RS06980 WP 012515994.1 IMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTETIETAVAEENASSGSQELTIGNLQILPDAFIAKKH   155
NTDB id 374 SMU RS06885 WP 002262930.1       IMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENA.SGIPEIIIGDLQILPDAFVAKKR   154
NTDB id 606 V4T04 RS01910 WP 003130756.1     IMMTARDSTMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV.E.RAENT.....SFRDLVIDKTNRTVHRG   150
NTDB id 471 HSISS4 RS01430 WP 002883757.1    MMMTARDSIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNA.PAKAS.....TYRDLKLDVQNRTVVRG   150
consensus                                    ****!***  *** !***!!!!!**!!!  *!!**!*** **! *           *    * * ** *     *  *

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NTDB id 372 SMU RS05280 WP 002262198.1        ELEIQLTAKEYSILKVLYNNQNRIVTFDQLLEKVWGLQYQGYENTMMAHIRKIRQKIEANPSKPECLLTVKGLGYKLKVS   229
NTDB id 413 AAK55817.1 141..845( )            GEELDLTHREFELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNN   233
NTDB id 1138167 DQL13 RS06980 WP 012515994.1 GQEVELTHREFELLHHLANHIGQVMTREHLLETVWGYDYFGDVRTVDVTIRRLREKIEDTPSRPEYILTRRGVGYYMKAY   235
NTDB id 374 SMU RS06885 WP 002262930.1       GTEVELTHREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSY   234
NTDB id 606 V4T04 RS01910 WP 003130756.1     KKVIDLTREYDLLLTLMQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKI.DVEGQDSYIQTVRGLGYVMRER   229
NTDB id 471 HSISS4 RS01430 WP 002883757.1    DEAIPLTKREFDLLNTLLSNMNQVMTREELLLQVWKYDDAIETNVVDVYIRYLRGKI.DVPGKESYIQTVRGMGYVIREK   229
consensus                                      ***!! *!***!  !    ****!***!** !!**** **  **** *!**! !!** ********! *!*!! **
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logo

NTDB id 372 SMU RS05280 WP 002262198.1        ..   229
NTDB id 413 AAK55817.1 141..845( )            A*   234
NTDB id 1138167 DQL13 RS06980 WP 012515994.1  D.   236
NTDB id 374 SMU RS06885 WP 002262930.1        D.   235
NTDB id 606 V4T04 RS01910 WP 003130756.1      K.   230
NTDB id 471 HSISS4 RS01430 WP 002883757.1     ..   229
consensus
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X non conserved
X similar
X $\geq$ 50% conserved