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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 966537 MKX55 RS10935 WP 339238130.1 MDYIKQKRILLVDDEAALLEMVTSILKNSGFQQIRTAKTMKEAITAANAYKPEFAILDVMLPDGDGFTLLKQLREIADYP   80
NTDB id 372 SMU RS05280 WP 002262198.1      MN.YKEKKILILDDNPEILEMVQESLNIAGFNNLTGVQSKKEALEQLGKRSFDLAILDIMLPDGSGFEVLREIRKTSTIP   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 966537 MKX55 RS10935 WP 339238130.1 VLFLTARGEDEDKFAGFDSGADDYLVKPFLPKELIFRVTAILRRSYKGEN..........PRVLLQHCEIDFERAVVVKE  150
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 966537 MKX55 RS10935 WP 339238130.1 GEERLLTAKEFELLSELYRQAGRIVTIDALCEAAWGENPFGYENSLMAHIRRIREKIEANPSKPVSLLTVKGLGYKLIVE  230
NTDB id 372 SMU RS05280 WP 002262198.1      ELEIQLTAKEYSILKVLYNNQNRIVTFDQLLEKVWGLQYQGYENTMMAHIRKIRQKIEANPSKPECLLTVKGLGYKLKVS  229
consensus                                   **!**!!**!***! *! **** **!***!*!**!!****!    **   **!**!*!!!  !!*!***!! *!*!! ***

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NTDB id 413 AAK55817.1 141..845( )          A*   234
NTDB id 374 SMU RS06885 WP 002262930.1      D.   235
NTDB id 966537 MKX55 RS10935 WP 339238130.1 ER   232
NTDB id 372 SMU RS05280 WP 002262198.1      ..   229
consensus                                   *
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X non conserved

X similar

X ≥ 50% conserved