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logo

NTDB id 413 AAK55817.1 141..845( )      .....MKKILIVDDEKPISDIIKFNMTKEGYEVVTA.FNGREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIRKTSSVP   74
NTDB id 374 SMU RS06885 WP 002262930.1  .....MKKILIVDDEKPISDIIKFNLAKEGYDTITA.FDGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKNSHVP   74
NTDB id 1042406 AB9L17 RS04285 WP 068983389.1 MVNLKDKKILIVDDEPEIRKMIESFLRKEGFFRIYNATDCSSALSICQTDKPDIAILDVMLPDGDGFSLLSSIRQFSEMP   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 1042406 AB9L17 RS04285 WP 068983389.1 VLFLSARGEDEDRLLGLGLGADDYIVKPFLPRELVLRLMAILKRVYSSHIL......EQLSVFQLGEQTINLESAVVYGN   154
NTDB id 372 SMU RS05280 WP 002262198.1  VLFLSAVSDIEKQYQGFELGADDYIVKPFRPKELELRILSILKRAYPEKDD..........TLILPTCQVNFSQALITKG   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 1042406 AB9L17 RS04285 WP 068983389.1 QKELPLTAKEHAILVKLYENQGRIVTSDALCQAVWGDDSYGYENTLMVHIRRVREKIEVDPSKPLYLLTVRGLGYKLLVK   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 1042406 AB9L17 RS04285 WP 068983389.1 ETR   237
NTDB id 372 SMU RS05280 WP 002262198.1  ...   229
consensus                               *
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X non conserved

X similar

X ≥ 50% conserved