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logo

NTDB id 372 SMU RS05280 WP 002262198.1      MNYKEKKILILDDNPEILEMVQESLNIAGFNNLTGVQSKKEALEQLGKRSFDLAILDIMLPDGSGFEVLRELRKTSTIPV    80
NTDB id 413 AAK55817.1 141..845( )           ....MKKILIVDDEKPISDIIKFNMTKEGYEVVTAF.NGREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIRKTSSVPI    75
NTDB id 966105 NSQ79 RS05545 WP 002884978.1  ....MKKILVVDDERPISDIIKFNLTKEGYEVVTAF.DGREALEQFEAEKPDLVILDLMLPELDGLEVAKEIRKTSHTPI    75
NTDB id 374 SMU RS06885 WP 002262930.1       ....MKKILIVDDEKPISDIIKFNLAKEGYDTITAF.DGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKNSHVPI    75
NTDB id 606 V4T04 RS01910 WP 003130756.1     ..MTSKKILIIEDEKNLARFVSLELEHEGYATEIKD.NGRSGLEEATSKDYDLILLDLMLPELDGFEVARRLRKEKDTPI    77
NTDB id 471 HSISS4 RS01430 WP 002883757.1    ...MSKRILIVEDEKNLARFVSLELQHEGYDVVTAD.NGREGLEMALEKDFDLILLDLMLPEMDGFEVTRRLQQEKDTYI    76
consensus                                        !*!!***!*** *  * ***   *  * !* *** *****!  !***!!*!!!***! !!** *** *   * **

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NTDB id 372 SMU RS05280 WP 002262198.1      LFLSAVSDIEKQYQGFELGADDYIVKPFRPKELELRILSILKRAYPEKDDT..........LILPTCQVNFSQALITKGE   150
NTDB id 413 AAK55817.1 141..845( )           LMLSAKDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVDGQ.EADSKPQPIQIGDLEIVPDAYVAKKYG   154
NTDB id 966105 NSQ79 RS05545 WP 002884978.1  IMLSAKDSEFDKVIGLELGADDYVTKPFSNRELLARIKAHLRRTETIETAAEESSNSGKQEISIGELIIVPDAFVAKKRG   155
NTDB id 374 SMU RS06885 WP 002262930.1       IMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVAKKRG   155
NTDB id 606 V4T04 RS01910 WP 003130756.1     IMMTARDSTMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV.ERAENTS.....FRDLVIDKTNRTVHRGK   151
NTDB id 471 HSISS4 RS01430 WP 002883757.1    MMMTARDSIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNAPAKAST.....YRDLKLDVQNRTVVRGD   151
consensus                                     ****!*** *  ***  !***!!!!!***!!!  *!!**** *** **! *      *     **  * * **     * *

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NTDB id 372 SMU RS05280 WP 002262198.1      LEIQLTAKEYSILKVLYNNQNRIVTFDQLLEKVWGLQYQGYENTMMAHIRKIRQKIEANPSKPECLLTVKGLGYKLKVS.   229
NTDB id 413 AAK55817.1 141..845( )           EELDLTHREFELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNNA   234
NTDB id 966105 NSQ79 RS05545 WP 002884978.1  NEVELTHREFELLFHLATHMGQVMTREHLLETVWGYDYFGDVRTVDVTIRRLREKIEDTPSRPEYILTRRGVGYYMKNYD   235
NTDB id 374 SMU RS06885 WP 002262930.1       TEVELTHREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSYD   235
NTDB id 606 V4T04 RS01910 WP 003130756.1     KVIDLTRREYDLLLTLMQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKI.DVEGQDSYIQTVRGLGYVMRERK   230
NTDB id 471 HSISS4 RS01430 WP 002883757.1    EAIPLTKREFDLLNTLLSNMNQVMTREELLQVWKYDDAIETNVVDVYIRYLRGKI.DVPGKESYIQTVRGMGYVIREK.   229
consensus                                     ***!!! *!***! ! ! *  ***** *!** !!**** ** ***** *!**! !!*!! ********! *!*!! **

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NTDB id 372 SMU RS05280 WP 002262198.1      .   229
NTDB id 413 AAK55817.1 141..845( )          *   234
NTDB id 966105 NSQ79 RS05545 WP 002884978.1 .   235
NTDB id 374 SMU RS06885 WP 002262930.1      .   235
NTDB id 606 V4T04 RS01910 WP 003130756.1    .   230
NTDB id 471 HSISS4 RS01430 WP 002883757.1   .   229
consensus
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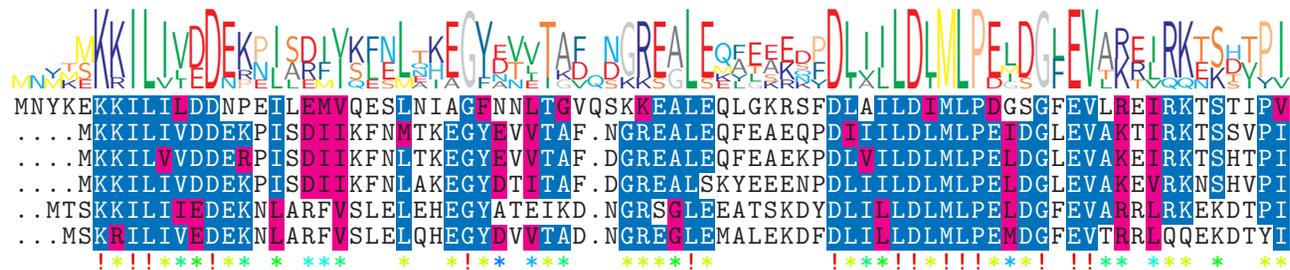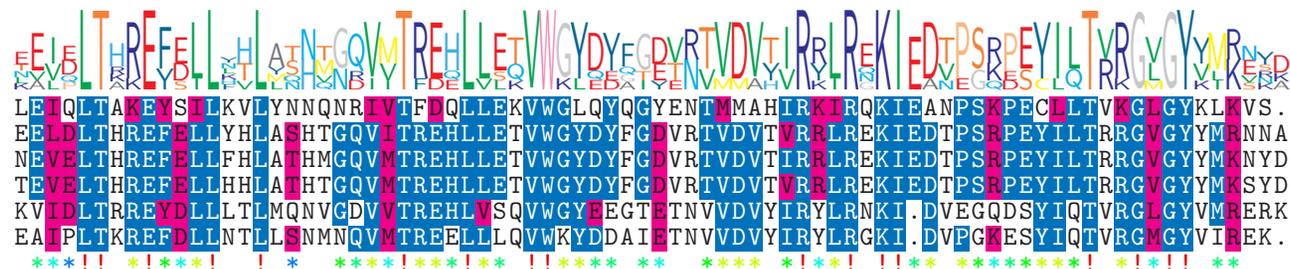
X̄ non conserved
X similar
X ≥ 50% conserved