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logo

NTDB id 372 SMU RS05280 WP 002262198.1    MNYKEKKILILDDNPEILEMVQESLNIAGFNNLTGVQSKKEALEQLGKRSFDLAILDIMLPDGSGFEVLRELRKTSTIPV    80
NTDB id 374 SMU RS06885 WP 002262930.1    ....MKKILIVDDEKPISDIIKFNLAKEGYDTITAF.DGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKNSHVPI    75
NTDB id 258061 CWI64 RS01685 WP 000722076.1  ....MKKILIVDDEKPISDIIKFNMTKEGYBVVTAF.NGREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIRKTSSVPI  75
NTDB id 413 AAK55817.1 141..845( )        ....MKKILIVDDEKPISDIIKFNMTKEGYBVVTAF.NGREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIRKTSSVPI  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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logo

NTDB id 372 SMU RS05280 WP 002262198.1    LFLSAVSDIEKQYQGFELGADDYIVKPFRPKELELRILSILKRAYPEKDDTL...........ILPTCQVNFSQALITKGE    150
NTDB id 374 SMU RS06885 WP 002262930.1    IMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVAKKRG    155
NTDB id 258061 CWI64 RS01685 WP 000722076.1  LMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELQARVKALLRRSQPMPVDGQ.EADSKPQPIQIGDLEIVPDAYVAKKYG  154
NTDB id 413 AAK55817.1 141..845( )        LMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELQARVKALLRRSQPMPVDGQ.EADSKPQPIQIGDLEIVPDAYVAKKYG  154
NTDB id 606 V4T04 RS01910 WP 003130756.1  IMMTARDSTMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV.ERAENT.....SFRDLVIDKTNRTVHRGK    151
NTDB id 471 HSISS4 RS01430 WP 002883757.1  MMMTARDSIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNAPAKAS.....TYRDLKLDVQNRTVVRGD    151
consensus                                    ****!**** *** !***!!!!!!**!!!  *!! *!*** **!       *       !* *** * *** * *
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logo

NTDB id 372 SMU RS05280 WP 002262198.1    LEIQLTAKEYSILKVLYNNQNRIVTFDQLLEKVWGLQYQGYENTMMAHIRKIRQKIEANPSKPECLLTVKGLGYKLKVS.    229
NTDB id 374 SMU RS06885 WP 002262930.1    TEVELTHREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSYD    235
NTDB id 258061 CWI64 RS01685 WP 000722076.1  EELDLTHREFELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNNA  234
NTDB id 413 AAK55817.1 141..845( )        EELDLTHREFELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNNA  234
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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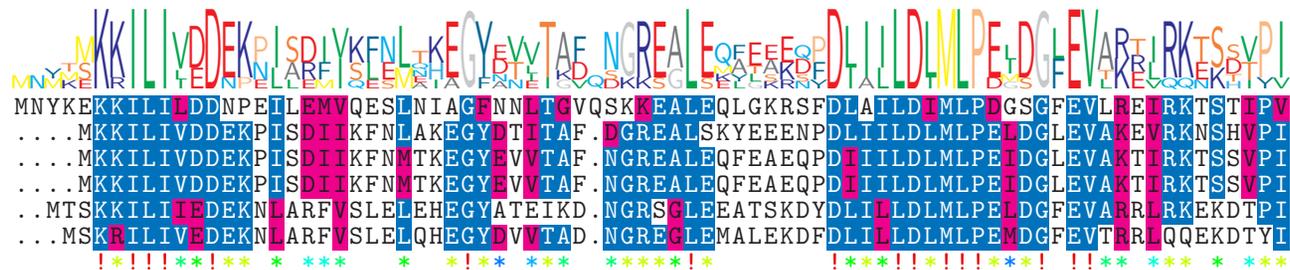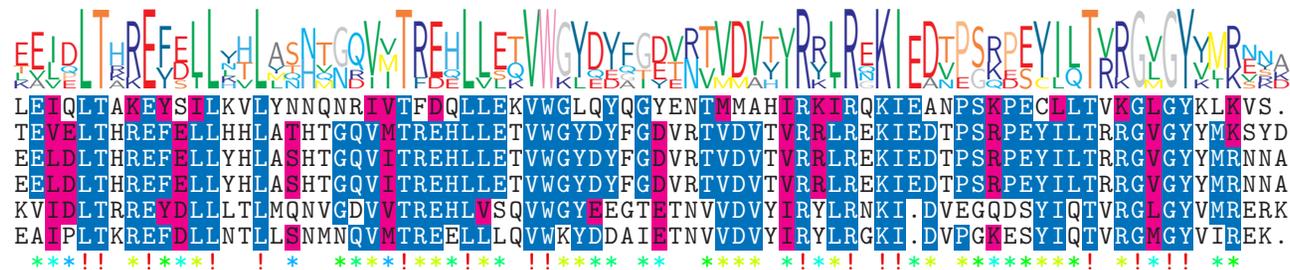
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logo

NTDB id 372 SMU RS05280 WP 002262198.1    .   229
NTDB id 374 SMU RS06885 WP 002262930.1    .   235
NTDB id 258061 CWI64 RS01685 WP 000722076.1  .   234
NTDB id 413 AAK55817.1 141..845( )        *   234
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