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NTDB id 258 KZH43 RS03475 WP 000590640.1    ....MIKILLVEDDLGLSNSVFDF.LDDFADVMQVFD.GEEGLYEAESGVYDLILLDLMLPEKNGFQVLKELREKGITTPVLIMT   79
NTDB id 217 SPD RS03775 WP 000590640.1      ....MIKILLVEDDLGLSNSVFDF.LDDFADVMQVFD.GEEGLYEAESGVYDLILLDLMLPEKNGFQVLKELREKGITTPVLIMT   79
NTDB id 183 SPR RS03560 WP 000590640.1      ....MIKILLVEDDLGLSNSVFDF.LDDFADVMQVFD.GEEGLYEAESGVYDLILLDLMLPEKNGFQVLKELREKGITTPVLIMT   79
NTDB id 147 SP RS03905 WP 000590640.1       ....MIKILLVEDDLGLSNSVFDF.LDDFADVMQVFD.GEEGLYEAESGVYDLILLDLMLPEKNGFQVLKELREKGITTPVLIMT   79
NTDB id 372 SMU RS05280 WP 002262198.1      MNYKEKKILILDDNPEILEMVQESLNIAGFNNLTGVQSKKEALEQLGKRSFDLAILDIMLPDGSGFEVLREIRKT.STIPVLFLS   84
NTDB id 43294 LLCC RS00620 WP 003131580.1  ....MKKILVVDDEKPISDIVKFNLTKEGFEVFTAFD.GEEALEAFKEVQPDLILLDLMLPKLDGLDVAREIRKT.SDTPIIMVS   79
NTDB id 413 AAK55817.1 141..845( )         ....MKKILIVDDEKPISDIIKFNMTKEGYEVVTAFN.GREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIRKT.SSVPILMLS   79
NTDB id 374 SMU RS06885 WP 002262930.1      ....MKKILIVDDEKPISDIIKFNLAKEGYDTITAFD.GREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKN.SHVPIIMLS   79
NTDB id 606 V4T04 RS01910 WP 003130756.1    ..MTSKKILIIEDEKNLARFVSLELEHEGYATEIKDN.GRSGLEEATSKDYDLILLDLMLPELDGFEVARRLRKE.KDTPIIMMT   81
NTDB id 471 HSISS4 RS01430 WP 002883757.1   ...MSKRILIVEDEKNLARFVSLELQHEGYDVVTADN.GREGLEMALEKDFDLILLDLMLPEMDGFEVTRRLQQE.KDTYIMMMT   80
consensus                                       ***!!***!** **   * * *  ********** ****!*****  *!***!!*!!!***!**!******   ********
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NTDB id 258 KZH43 RS03475 WP 000590640.1    AKESLDDKGHGFELGADDYLTKPFYLEELKMRIQALLKRSGKFNEN..........TLTYGNIVVNLSTNTVKVEDTPVELLGKE   154
NTDB id 217 SPD RS03775 WP 000590640.1      AKESLDDKGHGFELGADDYLTKPFYLEELKMRIQALLKRSGKFNEN..........TLTYGNIVVNLSTNTVKVEDTPVELLGKE   154
NTDB id 183 SPR RS03560 WP 000590640.1      AKESLDDKGHGFELGADDYLTKPFYLEELKMRIQALLKRSGKFNEN..........TLTYGNIVVNLSTNTVKVEDTPVELLGKE   154
NTDB id 147 SP RS03905 WP 000590640.1       AKESLDDKGHGFELGADDYLTKPFYLEELKMRIQALLKRSGKFNEN..........TLTYGNIVVNLSTNTVKVEDTPVELLGKE   154
NTDB id 372 SMU RS05280 WP 002262198.1      AVSDIEKQYQGFELGADDYIVKPFRPKELELRILSILKRAYPEKDD..........TLILPTCQVNFSQALITKGELEIQLTAKE   159
NTDB id 43294 LLCC RS00620 WP 003131580.1  AKDSEFDKVIGLELGADDYVTKPFSNRELLARIKANLRRINVAPA...ESTDNVKKELIIGNLRINPAHYAAYKNDKQLDLTHRE   161
NTDB id 413 AAK55817.1 141..845( )         AKDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVDGQ.EADSKPQPIQIGDLEIVPDAYVAKKYGEELDLTHRE   163
NTDB id 374 SMU RS06885 WP 002262930.1      AKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVAKKRGTEVELTHRE   164
NTDB id 606 V4T04 RS01910 WP 003130756.1    ARDSTMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV.ERAENT.....SFRDLVIDKTNRTVHRGKKVIDLTRRE   160
NTDB id 471 HSISS4 RS01430 WP 002883757.1   ARDSIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAKNAPAKAS.....TYRDLKLDVQNRTVVRGDEAIPLTKRE   160
consensus                                   !******** ! **!!!!!**!!! **!! *!******!*    *           ************  **** ** **!***!
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NTDB id 258 KZH43 RS03475 WP 000590640.1    FDLLVYFLQNQNVILPKTQIFDRLWGFDSDTTISVVEVYVSKVRKKLKG.TTFAENLQTLRSVGYLLKDVQ.   224
NTDB id 217 SPD RS03775 WP 000590640.1      FDLLVYFLQNQNVILPKTQIFDRLWGFDSDTTISVVEVYVSKVRKKLKG.TTFAENLQTLRSVGYLLKDVQ.   224
NTDB id 183 SPR RS03560 WP 000590640.1      FDLLVYFLQNQNVILPKTQIFDRLWGFDSDTTISVVEVYVSKVRKKLKG.TTFAENLQTLRSVGYLLKDVQ.   224
NTDB id 147 SP RS03905 WP 000590640.1       FDLLVYFLQNQNVILPKTQIFDRLWGFDSDTTISVVEVYVSKVRKKLKG.TTFAENLQTLRSVGYLLKDVQ.   224
NTDB id 372 SMU RS05280 WP 002262198.1      YSILKVLYNNQNRIVTFDQLLEKVWGLQYQGYENTMMAHIRKIRQKIEANPSKPECLLTVKGLGYKLKVS..   229
NTDB id 43294 LLCC RS00620 WP 003131580.1  FELLYYLAQHLGEVITRENLLETVWGYDYFGDVRTVDVTVRRLREKVEDTPSRPQYVSTRRGVGYYMSNPHD   233
NTDB id 413 AAK55817.1 141..845( )         FELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNNA*   234
NTDB id 374 SMU RS06885 WP 002262930.1      FELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSYD.   235
NTDB id 606 V4T04 RS01910 WP 003130756.1    YDLLTLMQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKI.DVEGQDSYIQTVRGLGYVMRERK.   230
NTDB id 471 HSISS4 RS01430 WP 002883757.1   FDLLNTLLSNMNQVMTREELLQVWKYDDAIETNVVDVYIRYLRGKI.DVPGKESYIQTVRGMGYVIREK..   229
consensus                                   ***!******** ***********!***  *** *********! !* * *** ****!****!!****
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X non conserved

X similar

X $\geq 50\%$ conserved