logo

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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 81647 QI18 RS02105 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 81647 QI18 RS02105 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 81647 QI18 RS02105 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    FDLLNTLLSNMNQVMTREELLLQVWKYDAIETNVVDVYIRYLRGKI.DVPGKESYIQTVRGMGYVIREK..   229
consensus                                    ***!********  ***********!***  ***  *********!  !*  *  ***  ****!****!!****
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X non conserved

X similar

X $\geq$ 50% conserved