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logo

NTDB id 413 AAK55817.1 141..845( )      MKKILIVDDEKPISDIIKFNMTKEGYEVVTAFNGREALEQFEAEQPDIIILDLMLPEIDGLEVAKTI...RKTSSVPILM   77
NTDB id 374 SMU RS06885 WP 002262930.1  MKKILIVDDEKPISDIIKFNLAKEGYDTITAFDGREALSKYEEENPDLIILDLMLPELDGLEVAKEV...RKNSHVPIIM   77
NTDB id 38371 CYAN7822 RS05510 WP 013321245.1 MGTALVIDDSLTEREIITHYLKQAGITVSTANSGEEALEKLNSQLPDLIVLDVVLPGRSGFEICRVLKAEAKTQKIPVIL   80
NTDB id 1417 SGL RS04200 WP 014407071.1 MNAVLLVEDSSSQREMISGILKDHGWQVTIACDGVEALEKLQNFSPDLVVLDIVMPRMNGYEVCRRIKSDPKTKNVPVIM   80
consensus                               !***!***! *** **!*******!*** *!**!*!!!**** **!!***!!***!***!*!*** ** **!** *!***

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NTDB id 413 AAK55817.1 141..845( )      LSAKDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVDGQ.EADSKPQPIQIGDLEIVPDAYVAKKYGEE   156
NTDB id 374 SMU RS06885 WP 002262930.1  LSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVAKKRGTE   157
NTDB id 38371 CYAN7822 RS05510 WP 013321245.1 CSTKGSEMDKFWGLKQGADAYIPKPVDQQLLLRTVKQLLEF.....................................   121
NTDB id 1417 SGL RS04200 WP 014407071.1 CSSKGEEFDRFWGMRQGADAYIAKPFQPMELVGTIKQLLRN.....................................   121
consensus                               *!*! *!*!*  !***!!! !**!!*****!** *! *!***  *      *  *    * **** ********** * *

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NTDB id 413 AAK55817.1 141..845( )      LDLTHREFELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNNA*   234
NTDB id 374 SMU RS06885 WP 002262930.1  VELTHREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSYD.   235
NTDB id 38371 CYAN7822 RS05510 WP 013321245.1 ......................................................................   121
NTDB id 1417 SGL RS04200 WP 014407071.1 ......................................................................   121
consensus                               *********** ************************************************************
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X non conserved
X similar
X ≥ 50% conserved