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logo

NTDB id 374 SMU RS06885 WP 002262930.1      ......MKKILIVDDEKPISDIIKFNLAKEGYDTITAFDGREALSKYEEENPDLIILDLMLPELDGLEVAKEVR...KNSHVPII    76
NTDB id 413 AAK55817.1 141..845( )          ......MKKILIVDDEKPISDIIKFNMTKEGYEVVTAFNGREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIR...KTSSVPIL    76
NTDB id 1047 HON27 RS03110 WP 000389061.1   MEDAFQNLKVMVIDDSKTIRRTAETLLQREGCEVITAVDGFEALSKIAEANPDIVFVDIMMPRLDGYQTCALIKNSQNYQNIPVI    85
NTDB id 29874 MAE RS14460 WP 002798118.1    ......MSEILLVEDSQTQRELICDLLRNSGIKVTIATDGVEALEHIQRANPDLVVLDIVMPRMNGYEVCRRLKSDPKTKNVPVV    79
NTDB id 1417 SGL RS04200 WP 014407071.1     ......MNAVLLVEDSSSQREMISGILKDHGWQVTIACDGVEALEKLQNFSPDLVVLDIVMPRMNGYEVCRRIKSDPKTKNVPVI    79
consensus                                    * ******!********  ** **!******! *! !!!***   *!!*****!***!***!***** **   ** **!**

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NTDB id 374 SMU RS06885 WP 002262930.1      MLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVAKKRGTEVELT   161
NTDB id 413 AAK55817.1 141..845( )          MLSAKDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVDGQ.EADSKPQPIQIGDLEIVPDAYVAKKYGEELDLT   160
NTDB id 1047 HON27 RS03110 WP 000389061.1   MLSSKDGLFDQAKGRVVGSDEYLTKPFSKDELLNAIRNHVSS.........................................   127
NTDB id 29874 MAE RS14460 WP 002798118.1    ICSLKGEVFDRYWGMKIGADAYIVKPFEPIEFIYTIKQLLRR.........................................   121
NTDB id 1417 SGL RS04200 WP 014407071.1     MCSSKGEEFDRFWGMRQGADAYIAKPFQPMELVGTIKQLLRN.........................................   121
consensus                                   **! !* *!!*  !* *!*!*!**!!!*  !*** *******

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NTDB id 374 SMU RS06885 WP 002262930.1      HREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSYD.   235
NTDB id 413 AAK55817.1 141..845( )          HREFELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMRNNA*   234
NTDB id 1047 HON27 RS03110 WP 000389061.1   ......................................................................   127
NTDB id 29874 MAE RS14460 WP 002798118.1    ......................................................................   121
NTDB id 1417 SGL RS04200 WP 014407071.1     ......................................................................   121
consensus
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X non conserved

X similar

X ≥ 50% conserved