```
logo

NTDB id 374 SMU RS06885 WP 002262930.1        ......MKKILIVDDEKPISDIIKFNLAKEGYDTITAFDGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRK...NS   71
NTDB id 413 AAK55817.1 141..845( )            ......MKKILIVDDEKPISDIIKFNMTKEGYEVVTAFNGREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIRK...TS   71
NTDB id 988776 AAGT77 RS18065 WP 058090780.1 MDDNFENLKIMVIDDSKTIRRTAETLLKKVGCEVITATDGFDALAKIADSQPDIIFVDIMMPRLDGYQTCALIKNNSSFK   80
NTDB id 1047 HON27 RS03110 WP 000389061.1    MEDAFQNLKVMVIDDSKTIRRTAETLLQREGCEVITAVDGFEALSKIAEANPDIVFVDIMMPRLDGYQTCALIKNSQNYQ   80
NTDB id 1417 SGL RS04200 WP 014407071.1      ......MNAVLLVEDSSSQREMISGILKDHGWQVTIACDGVEALEKLQNFSPDLVVLDIVMPRMNGYEVCRRIKSDPKTK   74
consensus                                          * ******!********  ** **!*****! *! *!! ** * *!!****!***!***!***** **

logo

NTDB id 374 SMU RS06885 WP 002262930.1        HVPIIMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVA   151
NTDB id 413 AAK55817.1 141..845( )            SVPILMLSAKDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVDGQ.EADSKPQPIQIGDLEIVPDAYVA   150
NTDB id 988776 AAGT77 RS18065 WP 058090780.1 KTPVIMLSSKDGLFDKAKGRIVGSDQYLTKPFSKDELLNTIRQYIPQAQQ.............................   130
NTDB id 1047 HON27 RS03110 WP 000389061.1    NIPVIMLSSKDGLFDQAKGRVVGSDEYLTKPFSKDELLNAIRNHVSS................................   127
NTDB id 1417 SGL RS04200 WP 014407071.1      NVPVIMCSSKGEEFDRFWGMRQGADAYIAKPFQPMELVGTIKQLLRN................................   121
consensus                                     *!**!*!*!* *!!*  !* *!*!*!**!!!*  !!** *** **

logo

NTDB id 374 SMU RS06885 WP 002262930.1        KKRGTEVELTHREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYM   231
NTDB id 413 AAK55817.1 141..845( )            KKYGEELDLTHREFELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYM   230
NTDB id 988776 AAGT77 RS18065 WP 058090780.1 ......................................................................   130
NTDB id 1047 HON27 RS03110 WP 000389061.1    ......................................................................   127
NTDB id 1417 SGL RS04200 WP 014407071.1      ......................................................................   121
consensus

   <0

logo

NTDB id 374 SMU RS06885 WP 002262930.1        KSYD.   235
NTDB id 413 AAK55817.1 141..845( )            RNNA*   234
NTDB id 988776 AAGT77 RS18065 WP 058090780.1 .....    130
NTDB id 1047 HON27 RS03110 WP 000389061.1    .....    127
NTDB id 1417 SGL RS04200 WP 014407071.1      .....    121
consensus
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X non conserved

X similar

X ≥ 50% conserved