```
logo

NTDB id 374 SMU RS06885 WP 002262930.1          ......MKKILIVDDEKPISDIIKFNLAKEGYDTITAFDGREALSKYEEENPDLIILDLMLPELDGLEVAKEVR...KNS    71
NTDB id 413 AAK55817.1 141..845( )              ......MKKILIVDDEKPISDIIKFNMTKEGYEVVTAFNGREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIR...KTS    71
NTDB id 1417 SGL RS04200 WP 014407071.1         ......MNAVLLVEDSSSQREMISGILKDHGWQVTIACDGVEALEKLQNFSPDLVVLDIVMPRMNGYEVCRRIKSDPKTK    74
NTDB id 1060134 ACF3OJ RS02635 WP 004139288.1   .MSDKKSVKVLVVDDSGTIRKTAEAILTKEGYTVATAEDGFSALSKVMSFKPDLIFLDIMMPRLDGYQVCSVIKSNAAFA    79
NTDB id 1047 HON27 RS03110 WP 000389061.1       MEDAFQNLKVMVIDDSKTIRRTAETLLQREGCEVITAVDGFEALSKIAEANPDIVFVDIMMPRLDGYQTCALIKNSQNYQ    80
consensus                                             * ******!********  ** **!*****! *! *!!***   *!!****!***!***!***** **   *

logo

NTDB id 374 SMU RS06885 WP 002262930.1          HVPIIMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVA   151
NTDB id 413 AAK55817.1 141..845( )              SVPILMLSAKDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVDGQ.EADSKPQPIQIGDLEIVPDAYVA   150
NTDB id 1417 SGL RS04200 WP 014407071.1         NVPVIMCSSKGEEFDRFWGMRQGADAYIAKPFQPMELVGTIKQLLRN.................................   121
NTDB id 1060134 ACF3OJ RS02635 WP 004139288.1   KTPVLMLSSKDSIFDKARGRIAGSEYFMTKPFSRDELLNAIRTHVQ...................................   125
NTDB id 1047 HON27 RS03110 WP 000389061.1       NIPVIMLSSKDGLFDQAKGRVVGSDEYLTKPFSKDELLNAIRNHVSS..................................   127
consensus                                        *!**!*!*!***!!*   !* *!******!!!*   !!** ** ***

logo

NTDB id 374 SMU RS06885 WP 002262930.1          KKRGTEVELTHREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYM   231
NTDB id 413 AAK55817.1 141..845( )              KKYGEELDLTHREFELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYM   230
NTDB id 1417 SGL RS04200 WP 014407071.1         ......................................................................................   121
NTDB id 1060134 ACF3OJ RS02635 WP 004139288.1   ......................................................................................   125
NTDB id 1047 HON27 RS03110 WP 000389061.1       ......................................................................................   127
consensus

   <0

logo

NTDB id 374 SMU RS06885 WP 002262930.1          KSYD.   235
NTDB id 413 AAK55817.1 141..845( )              RNNA*   234
NTDB id 1417 SGL RS04200 WP 014407071.1         .....   121
NTDB id 1060134 ACF3OJ RS02635 WP 004139288.1   .....   125
NTDB id 1047 HON27 RS03110 WP 000389061.1       .....   127
consensus
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X non conserved

X similar

X ≥ 50% conserved