```
logo
NTDB id 374 SMU RS06885 WP 002262930.1      ......MKKILIVDDEKPISDIIKFNLAKEGYDTITAFDGREALSKYEEENPDLIILDLMLPELDGLEVAKEVR...KNSHVPII   76
NTDB id 1047 HON27 RS03110 WP 000389061.1   MEDAFQNLKVMVIDDSKTIRRTAETLLQREGCEVITAVDGFEALSKIAEANPDIVFVDIMMPRLDGYQTCALIKNSQNYQNIPVI   85
NTDB id 144707 VL20 RS13205 WP 002785387.1 ......MSEILLVEDSQTQRELICDLLRNSGIKVTIATDGVEALEHIQRANPDLVLLDIVMPRMNGYEVCRRLKSDPKTKNVPVV   79
NTDB id 1417 SGL RS04200 WP 014407071.1    ......MNAVLLVEDSSSQREMISGILKDHGWQVTIACDGVEALEKLQNFSPDLVVLDIVMPRMNGYEVCRRIKSDPKTKNVPVI   79
consensus                                   * ******!*** ****  *!***!***  ! !!*!!! ******!!****!***!** !****************!**
```

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logo
NTDB id 374 SMU RS06885 WP 002262930.1      MLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVAKKRGTEVELT   161
NTDB id 1047 HON27 RS03110 WP 000389061.1   MLSSKDGLFDQAKGRVVGSDEYLTKPFSKDELLNAIRNHVSS.........................................   127
NTDB id 144707 VL20 RS13205 WP 002785387.1 ICSLKGEVFDRYWAMKIGADAYIVKPFEPIEFIYTIKQLLRR.........................................   121
NTDB id 1417 SGL RS04200 WP 014407071.1    MCSSKGEEFDRFWGMRQGADAYIAKPFQPMELVGTIKQLLRN.........................................   121
consensus                                  **!*! **!!*******!*!*!**!!!***!***********
```

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logo
                                           HREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSYD
NTDB id 374 SMU RS06885 WP 002262930.1     HREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSYD   235
NTDB id 1047 HON27 RS03110 WP 000389061.1  ..............................................................................   127
NTDB id 144707 VL20 RS13205 WP 002785387.1 ..............................................................................   121
NTDB id 1417 SGL RS04200 WP 014407071.1    ..............................................................................   121
consensus
```

X non conserved

X similar

X $\geq$ 50% conserved