```
logo
NTDB id 374 SMU RS06885 WP 002262930.1      ......MKKILIVDDEKPISDIIKFNLAKEGYDTITAFDGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRK...NSHVPII   76
NTDB id 52325 MRBBS RS17550 WP 014872951.1  MDDNFGNLKVMVIDDSKTIRRTAETLLKKVGCDVITATDGFDALAKIADSKPDIIFVDIMMPRLDGYQTCALIKNNSTFKKTPVI   85
NTDB id 1047 HON27 RS03110 WP 000389061.1   MEDAFQNLKVMVIDDSKTIRRTAETLLQREGCEVITAVDGFEALSKIAEANPDIVFVDIMMPRLDGYQTCALIKNSQNYQNIPVI   85
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 52325 MRBBS RS17550 WP 014872951.1  MLSSKDGLFDKAKGRIVGSDQYLTKPFSKDELLNTIRHFVPQAQH.......................................   130
NTDB id 1047 HON27 RS03110 WP 000389061.1   MLSSKDGLFDQAKGRVVGSDEYLTKPFSKDELLNAIRNHVSS.........................................   127
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 52325 MRBBS RS17550 WP 014872951.1  ..............................................................................   130
NTDB id 1047 HON27 RS03110 WP 000389061.1   ..............................................................................   127
NTDB id 1417 SGL RS04200 WP 014407071.1     ..............................................................................   121
consensus
```

X non conserved
X similar
X ≥ 50% conserved