```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 374 SMU RS06885 WP 002262930.1      ......MKKILIVDDEKPISDIIKFNLAKEGYDTITAFDGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKN...SHVPII    76
NTDB id 302168 Y82 RS02500 WP 003084583.1   MEQQSDGLKVMVIDDSKTIRRTAETLLKKVGCDVITAIDGFDALAKIADTHPNIIFVDIMMPRLDGYQTCALIKNNSAFKSTPVI    85
NTDB id 1047 HON27 RS03110 WP 000389061.1   MEDAFQNLKVMVIDDSKTIRRTAETLLQREGCEVITAVDGFEALSKIAEANPDIVFVDIMMPRLDGYQTCALIKNSQNYQNIPVI    85
consensus                                   **     *!****!!*!*!*******! **!***!!!*!!**!!*!*** *!*****!*!*!*!!!**********  *  *!*!
```

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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 374 SMU RS06885 WP 002262930.1      MLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVAKKRGTEVELT   161
NTDB id 302168 Y82 RS02500 WP 003084583.1   MLSSKDGLFDKAKGRIVGSDQYLTKPFSKEELLGAIKAHVPSFTPVDAVS.................................   135
NTDB id 1047 HON27 RS03110 WP 000389061.1   MLSSKDGLFDQAKGRVVGSDEYLTKPFSKDELLNAIRNHVSS.......................................   127
consensus                                   !!!*!!**!!***!***!*!*!*!!!!!**!!!*****!* *    **
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 374 SMU RS06885 WP 002262930.1      HREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSYD   235
NTDB id 302168 Y82 RS02500 WP 003084583.1   ......................................................................   135
NTDB id 1047 HON27 RS03110 WP 000389061.1   ......................................................................   127
consensus
```

X non conserved

X similar

X $\geq$ 50% conserved