```
logo
NTDB id 374 SMU RS06885 WP 002262930.1      ......MKKILIVDDEKPISDIIKFNLAKEGYDTITAFDGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRK...NSHVPII   76
NTDB id 54086 M5M RS11125 WP 015047593.1    MDVNLESLKVMVIDDSKTIRRTAETLLNKAGCTVITATDGFDALAKIADTRPDIIFVDIMMPRLDGYQTCALIKNNSEFKSTPVI   85
NTDB id 1047 H0N27 RS03110 WP 000389061.1   MEDAFQNLKVMVIDDSKTIRRTAETLLQREGCEVITAVDGFEALSKIAEANPDIVFVDIMMPRLDGYQTCALIKNSQNYQNIPVI   85
consensus                                   **      *!****!!*!*!*******!***!**!!! !!**!!*!*** *!!****!*!*!*!!!*********    *  *!*!
```

```
logo
NTDB id 374 SMU RS06885 WP 002262930.1      MLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVAKKRGTEVELT   161
NTDB id 54086 M5M RS11125 WP 015047593.1    MLSSKDGLFDKAKGRIVGSDQYLTKPFSKTELLGAITAHVGQAKAS.....................................   131
NTDB id 1047 H0N27 RS03110 WP 000389061.1   MLSSKDGLFDQAKGRVVGSDEYLTKPFSKDELLNAIRNHVSS..........................................   127
consensus                                   !!!*!!**!!***!***!*!*!*!!!!!* !!!*****!*
```

```
logo
                                            HREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSYD
NTDB id 374 SMU RS06885 WP 002262930.1      HREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSYD   235
NTDB id 54086 M5M RS11125 WP 015047593.1    ......................................................................   131
NTDB id 1047 H0N27 RS03110 WP 000389061.1   ......................................................................   127
consensus
```

X non conserved

X similar

X $\geq$ 50% conserved