```
logo

NTDB id 374 SMU RS06885 WP 002262930.1        .......MKKILIVDDEKPISDIIKFNLAKEGYDTITAFDGREALSKYEEENPDLIILDLMLPELDGLEVAKEVR...KN    70
NTDB id 1417 SGL RS04200 WP 014407071.1       .......MNAVLLVEDSSSQREMISGILKDHGWQVTIACDGVEALEKLQNFSPDLVVLDIVMPRMNGYEVCRRIKSDPKT    73
NTDB id 254688 CPZ87 RS24120 WP 085753029.1   MSNEAAAGIKVLVIDDSNTIRRSADIFLKQGGYDVLLAEDGFDALAKVNDLHPDLIFCDILMPRLDGYQTCAIIKRNPTF    80
NTDB id 1047 HON27 RS03110 WP 000389061.1     .MEDAFQNLKVMVIDDSKTIRRTAETLLQREGCEVITAVDGFEALSKIAEANPDIVFVDIMMPRLDGYQTCALIKNSQNY    79
consensus                                        **  *******!******  * *!***!*****! !!**!!*!*** *!!****!***!***!*  *****  ***

logo

NTDB id 374 SMU RS06885 WP 002262930.1        SHVPIIMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFV   150
NTDB id 1417 SGL RS04200 WP 014407071.1       KNVPVIMCSSKGEEFDRFWGMRQGADAYIAKPFQPMELVGTIKQLLRN...............................   121
NTDB id 254688 CPZ87 RS24120 WP 085753029.1   SGVPVIMLSSKDGLFDKARGRMVGAEAYLTKPFTKDQLLQAVEQYRLKA...............................   129
NTDB id 1047 HON27 RS03110 WP 000389061.1     QNIPVIMLSSKDGLFDQAKGRVVGSDEYLTKPFSKDELLNAIRNHVSS................................   127
consensus                                     ***!*!!*!*!** !!***!***!***!**!!!****!* *******

logo

NTDB id 374 SMU RS06885 WP 002262930.1        AKKRGTEVELTHREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYY
NTDB id 1417 SGL RS04200 WP 014407071.1       ......................................................................................   121
NTDB id 254688 CPZ87 RS24120 WP 085753029.1   ......................................................................................   129
NTDB id 1047 HON27 RS03110 WP 000389061.1     ......................................................................................   127
consensus

logo

NTDB id 374 SMU RS06885 WP 002262930.1        MKSYD   235
NTDB id 1417 SGL RS04200 WP 014407071.1       .....   121
NTDB id 254688 CPZ87 RS24120 WP 085753029.1   .....   129
NTDB id 1047 HON27 RS03110 WP 000389061.1     .....   127
consensus
```

X non conserved

X similar

X ≥ 50% conserved