```
logo

NTDB id 374 SMU RS06885 WP 002262930.1        ......MKKILIVDDEKPISDIIKFNLAKEGYDTITAFDGREALSKYEEENPDLIILDLMLPELDGLEVAKEVR...KNS   71
NTDB id 1417 SGL RS04200 WP 014407071.1       ......MNAVLLVEDSSSQREMISGILKDHGWQVTIACDGVEALEKLQNFSPDLVVLDIVMPRMNGYEVCRRIKSDPKTK   74
NTDB id 220087 OTEC02 RS03350 WP 042897425.1 MEDAFQNLKVMVIDDSKTIRRTAETLLQREGCEVITAVDGFEALSKIAEANPDIIFVDIMMPRLDGYQTCALIKNSQNYQ   80
NTDB id 1047 HON27 RS03110 WP 000389061.1    MEDAFQNLKVMVIDDSKTIRRTAETLLQREGCEVITAVDGFEALSKIAEANPDIVFVDIMMPRLDGYQTCALIKNSQNYQ   80
consensus                                    ****** *******!******* ***!***!*****!*!!*!!!*!*****!!****!***!***!*  ******** **

logo

NTDB id 374 SMU RS06885 WP 002262930.1        HVPIIMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVA  151
NTDB id 1417 SGL RS04200 WP 014407071.1       NVPVIMCSSKGEEFDRFWGMRQGADAYIAKPFQPMELVGTIKQLLRN................................  121
NTDB id 220087 OTEC02 RS03350 WP 042897425.1 NIPVIMLSSKDGLFDQAKGRVVGSDEYLTKPFSKDELLNAIRNHVSS...................................  127
NTDB id 1047 HON27 RS03110 WP 000389061.1    NIPVIMLSSKDGLFDQAKGRVVGSDEYLTKPFSKDELLNAIRNHVSS...................................  127
consensus                                    **!*!!*!*!** !!***!***! !*!**!!!***!!******** *

logo

NTDB id 374 SMU RS06885 WP 002262930.1        KKRGTEVELTHREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYM  231
NTDB id 1417 SGL RS04200 WP 014407071.1       ................................................................................  121
NTDB id 220087 OTEC02 RS03350 WP 042897425.1 ................................................................................  127
NTDB id 1047 HON27 RS03110 WP 000389061.1    ................................................................................  127
consensus

logo

NTDB id 374 SMU RS06885 WP 002262930.1        KSYD   235
NTDB id 1417 SGL RS04200 WP 014407071.1       ....   121
NTDB id 220087 OTEC02 RS03350 WP 042897425.1  ....   127
NTDB id 1047 HON27 RS03110 WP 000389061.1     ....   127
consensus
```

X non conserved
X similar
X ≥ 50% conserved