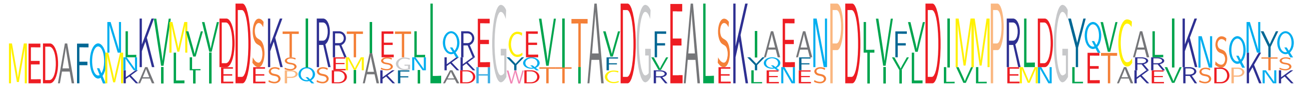
```
logo
```



```
NTDB id 374 SMU RS06885 WP 002262930.1       ......MKKILIVDDEKPISDIIKFNLAKEGYDTITAFDGREALSKYEEENPDLIILDLMLPELDGLEVAKEVR...KNS   71
NTDB id 186638 AOT17 RS03200 WP 000389061.1  MEDAFQNLKVMVIDDSKTIRRTAETLLQREGCEVITAVDGFEALSKIAEANPDIVFVDIMMPRLDGYQTCALIKNSQNYQ   80
NTDB id 1047 HON27 RS03110 WP 000389061.1    MEDAFQNLKVMVIDDSKTIRRTAETLLQREGCEVITAVDGFEALSKIAEANPDIVFVDIMMPRLDGYQTCALIKNSQNYQ   80
NTDB id 1417 SGL RS04200 WP 014407071.1      ......MNAVLLVEDSSSQREMISGILKDHGWQVTIACDGVEALEKLQNFSPDLVVLDIVMPRMNGYEVCRRIKSDPKTK   74
consensus                                    ****** *******!******* ***!***!*****!*!!*!!!*!*****!!****!***!***!*  ******** **

logo
```

```
NTDB id 374 SMU RS06885 WP 002262930.1       HVPIIMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVA  151
NTDB id 186638 AOT17 RS03200 WP 000389061.1  NIPVIMLSSKDGLFDQAKGRVVGSDEYLTKPFSKDELLNAIRNHVSS.................................  127
NTDB id 1047 HON27 RS03110 WP 000389061.1    NIPVIMLSSKDGLFDQAKGRVVGSDEYLTKPFSKDELLNAIRNHVSS.................................  127
NTDB id 1417 SGL RS04200 WP 014407071.1      NVPVIMCSSKGEEFDRFWGMRQGADAYIAKPFQPMELVGTIKQLLRN.................................  121
consensus                                    **!*!!*!*!** !!***!***! !*!**!!!***!!******** *

logo                                         KKRGTEVELTHREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYM
NTDB id 374 SMU RS06885 WP 002262930.1       KKRGTEVELTHREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYM  231
NTDB id 186638 AOT17 RS03200 WP 000389061.1  ................................................................................  127
NTDB id 1047 HON27 RS03110 WP 000389061.1    ................................................................................  127
NTDB id 1417 SGL RS04200 WP 014407071.1      ................................................................................  121
consensus

logo                                         KSYD
NTDB id 374 SMU RS06885 WP 002262930.1       KSYD   235
NTDB id 186638 AOT17 RS03200 WP 000389061.1  ....   127
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