```
logo
                                          ......MKKILIVDDEKPISDIIKFNLAKEGYDTITAFDGREALSKYEEENPDLIILDLMLPELDGLEVAKEVR...KNS    71
NTDB id 374 SMU RS06885 WP 002262930.1
NTDB id 352871 E4K03 RS05555 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
                                          HVPIIMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVA   151
NTDB id 374 SMU RS06885 WP 002262930.1
NTDB id 352871 E4K03 RS05555 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 352871 E4K03 RS05555 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 352871 E4K03 RS05555 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