```
logo
                                          ......MKKILIVDDEKPISDIIKFNLAKEGYDTITAFDGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRK...NS    71
NTDB id 1417 SGL RS04200 WP 014407071.1   ......MNAVLLVEDSSSQREMISGILKDHGWQVTIACDGVEALEKLQNFSPDLVVLDIVMPRMNGYEVCRRIKSDPKTK    74
NTDB id 342765 EUZ85 RS04840 WP 011394528.1 MEDNFENLKIMVIDDSKTIRRTAETLLKKVGCTVITATDGFDALAKIADSHPDIIFVDIMMPRLDGYQTCALIKNNSAFK    80
NTDB id 1047 HON27 RS03110 WP 000389061.1 MEDAFQNLKVMVIDDSKTIRRTAETLLQREGCEVITAVDGFEALSKIAEANPDIVFVDIMMPRLDGYQTCALIKNSQNYQ    80
consensus                                 *** *  *******!******* ***!***!*****! !!**!!*!*** *!!****!***!***!*  ******   **

logo
                                          HVPIIMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVA   151
NTDB id 1417 SGL RS04200 WP 014407071.1   NVPVIMCSSKGEEFDRFWGMRQGADAYIAKPFQPMELVGTIKQLLRN...............................   121
NTDB id 342765 EUZ85 RS04840 WP 011394528.1 STPVIMLSSKDGLFDKAKGRIVGSDQYLTKPFSKDELLGTIRNHLPKK...............................   128
NTDB id 1047 HON27 RS03110 WP 000389061.1 NIPVIMLSSKDGLFDQAKGRVVGSDEYLTKPFSKDELLNAIRNHVSS...............................   127
consensus                                 **!*!!*!*!** !!***!***! !*!**!!!***!!*********

logo
                                          KKRGTEVELTHREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYM
NTDB id 374 SMU RS06885 WP 002262930.1    KKRGTEVELTHREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYM   231
NTDB id 1417 SGL RS04200 WP 014407071.1   ......................................................................................   121
NTDB id 342765 EUZ85 RS04840 WP 011394528.1 ......................................................................................   128
NTDB id 1047 HON27 RS03110 WP 000389061.1 ......................................................................................   127
consensus

logo
                                          KSYD
NTDB id 374 SMU RS06885 WP 002262930.1    KSYD   235
NTDB id 1417 SGL RS04200 WP 014407071.1   ....   121
NTDB id 342765 EUZ85 RS04840 WP 011394528.1 ....   128
NTDB id 1047 HON27 RS03110 WP 000389061.1 ....   127
consensus
```

X non conserved

X similar

X ≥ 50% conserved