```
logo
                                          MEQHSQNLKVMVIDDSKTIRRTAETLLQREGCDVITAYDGFEALSKIYEHNPDIIFVDIMMPRLDGYQTCALVKNSQNNQYS
                                          EDAFNAKRILIVDEPSDIIKFNLAKVGYETIFGRDLARYADAHFHLVILDLMLPELDGLEVAKEIRKNPAFK

NTDB id 374 SMU RS06885 WP 002262930.1    ......MKKILIVDDEKPISDIIKFNLAKEGYDTITAFDGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRK...NS   71
NTDB id 981011 WLF14 RS28825 WP 010564379.1 MEQHSNALRVMVIDDSKTIRRTAETLLKNVGCDVITAIDGFDALARIVDHHPHIIFVDIMMPRLDGYQTCALVKNNPAFK   80
NTDB id 1047 HON27 RS03110 WP 000389061.1 MEDAFQNLKVMVIDDSKTIRRTAETLLQREGCEVITAVDGFEALSKIAEANPDIVFVDIMMPRLDGYQTCALIKNSQNYQ   80
consensus                                 **    * ******!!*!*!*******! **!***!!!*!!**!!*** * *!*****!*!*!*!!!*********   *

logo
                                          SIPVIMLSSKDGLFDKAKGRYVGVDQYLTKPFSKRELLNAIKAHVSSTENYESAV
                                          HVPIIMLSAKDSEFDQVIGLEIGADDFVTIFSNDELARVRNYLPGFAAIEQHAEENASGIPEIIIGDLQILPDAFVA

NTDB id 374 SMU RS06885 WP 002262930.1    HVPIIMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVA  151
NTDB id 981011 WLF14 RS28825 WP 010564379.1 SIPVIMLSSKDGLFDKAKGRIVGVDQFLTKPFSKEELLGAIKAYVPGFAAVEQAH.......................  135
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 981011 WLF14 RS28825 WP 010564379.1 ......................................................................  135
NTDB id 1047 HON27 RS03110 WP 000389061.1 ......................................................................  127
consensus

logo
                                          KSYD

NTDB id 374 SMU RS06885 WP 002262930.1    KSYD   235
NTDB id 981011 WLF14 RS28825 WP 010564379.1 ....   135
NTDB id 1047 HON27 RS03110 WP 000389061.1 ....   127
consensus
```

X non conserved
X similar
X ≥ 50% conserved