```
logo
                                          MEQHSQMLKVMVIDDSKTIRRTAETLLQKEGCEVITAVDGFEALSKIAEINPDIIFVDIMMPRLDGYQTCALIKNNSNYQS
                                          EDAFEGKRILIVEIPSDIIKFNLARVCYDTIIFRDALAIYEDAHISLVILLMLPELDGLEVAKEVRKSQAFK
NTDB id 374 SMU RS06885 WP 002262930.1    ......MKKILIVDDEKPISDIIKFNLAKEGYDTITAFDGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKN...S    71
NTDB id 973537 WOB24 RS16295 WP 339080343.1 MEQHSEGLRVMVIDDSKTIRRTAETLLKKVGCEVITAVDGFDALAKIADTHPSIIFVDIMMPRLDGYQTCALIKNNSAFK    80
NTDB id 1047 HON27 RS03110 WP 000389061.1 MEDAFQNLKVMVIDDSKTIRRTAETLLQREGCEVITAVDGFEALSKIAEANPDIVFVDIMMPRLDGYQTCALIKNSQNYQ    80
consensus                                 **     ******!!*!*!*******! **!***!!!*!!**!!*!*** *!*****!*!*!*!!!**********  *

logo
                                          SYPVIMLSSKDGLFDKAKGRYVGSDQYLTKPFSKREELLNAIKAHVSSTVPYESSV
                                          HTPIIMLSASDSEFQVIGLEIGADDYVTKPFSNDELLARVRNILPGFENIEQASAEENASGIPEIIIGDLQILPDAFVA
NTDB id 374 SMU RS06885 WP 002262930.1    HVPIIMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVA   151
NTDB id 973537 WOB24 RS16295 WP 339080343.1 STPVIMLSSKDGLFDKAKGRIVGSDQYLTKPFSKEELLGAIKAHVPGFVPVEQSS.......................   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 973537 WOB24 RS16295 WP 339080343.1 ......................................................................   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 973537 WOB24 RS16295 WP 339080343.1 ....   135
NTDB id 1047 HON27 RS03110 WP 000389061.1 ....   127
consensus
```

X non conserved
X similar
X ≥ 50% conserved