```
logo
                                          MEQQSQMLKVMVIDDSKTIRRTAETLLQKEGCDVITAYDGFEALSKIAETNPDIIFVDIMMPRLDGYQTCALIKNNSNYQS
                                          EDAFDGKILIVDEPISDIIKFNLARVYETITAFDGRDLAYEDAHNLVILLMLEDGLEVAKEVRKSQAFK
NTDB id 374 SMU RS06885 WP 002262930.1    ......MKKILIVDDEKPISDIIKFNLAKEGYDTITAFDGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKN...S    71
NTDB id 119162 F22031 RS13760 WP 003084583.1 MEQQSDGLKVMVIDDSKTIRRTAETLLKKVGCDVITAIDGFDALAKIADTHPNIIFVDIMMPRLDGYQTCALIKNNSAFK    80
NTDB id 1047 HON27 RS03110 WP 000389061.1 MEDAFQNLKVMVIDDSKTIRRTAETLLQREGCEVITAVDGFEALSKIAEANPDIVFVDIMMPRLDGYQTCALIKNSQNYQ    80
consensus                                 **      *!****!!*!*!*******! **!***!!!*!!**!!*!*** *!*****!*!*!*!!!**********  *

logo
                                          SVPVIMLSSKDGLFDKAKGRYVGSDQVLTKPFSKRELLNAIKAHVSSTTPVESVV
                                          HTTIIMLSAKDSEIDQVILEIADDIVTTFTNDEARVRNILPRFENIDAASAEENASGIPEIIIGDLQILPDAFVA
NTDB id 374 SMU RS06885 WP 002262930.1    HVPIIMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVA   151
NTDB id 119162 F22031 RS13760 WP 003084583.1 STPVIMLSSKDGLFDKAKGRIVGSDQYLTKPFSKEELLGAIKAHVPSFTPVDAVS.......................   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 119162 F22031 RS13760 WP 003084583.1 ..................................................................................   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 119162 F22031 RS13760 WP 003084583.1 ....   135
NTDB id 1047 HON27 RS03110 WP 000389061.1 ....   127
consensus
```

X non conserved
X similar
X ≥ 50% conserved