```
logo
                                                  MEQQSSNLKVMVIDDSKTIRRTAETLLQREGCEVITAVDGFEALSKIAENNPDIIFVDIMMPRLDGYQTCALIKNSSNNQYS
                                                  EDAFQAKNILIVDEPSDIIKFNLAKVGYDTITAFDGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKNQAFK
NTDB id 374 SMU RS06885 WP 002262930.1            ......MKKILIVDDEKPISDIIKFNLAKEGYDTITAFDGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRK...NS    71
NTDB id 260029 CXP47 RS28645 WP 009051308.1       MEQQSSALKVMVIDDSKTIRRTAETLLKNVGCEVITAVDGFESLAKIADNHPDIIFVDIMMPRLDGYQTCALIKNNSAFK    80
NTDB id 1047 HON27 RS03110 WP 000389061.1         MEDAFQNLKVMVIDDSKTIRRTAETLLQREGCEVITAVDGFEALSKIAEANPDIVFVDIMMPRLDGYQTCALIKNSQNYQ    80
consensus                                         **      *!****!!*!*!*******! **!***!!!*!!*!*!*!*** *!!****!*!*!*!!!*********   *

logo
                                                  SYPVIMLSSKDGLFDKAKGRYVGSDQYLTKPFSKREELLSAIKAHVSSTENYESAV
                                                  HTPTIMLSAKDSEFDQVIGLEIGADDFVTKPFSNDELLARVRNILPGFAATEQHAEENASGIPEIIIGDLQILPDAFVA
NTDB id 374 SMU RS06885 WP 002262930.1            HVPIIMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVA   151
NTDB id 260029 CXP47 RS28645 WP 009051308.1       STPVIMLSSKDGLFDKAKGRIVGSDQFLTKPFSKEELLSAIKAHVPGFAAVEQAH........................   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 260029 CXP47 RS28645 WP 009051308.1       ......................................................................................   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 260029 CXP47 RS28645 WP 009051308.1       ....   135
NTDB id 1047 HON27 RS03110 WP 000389061.1         ....   127
consensus
```

X non conserved
X similar
X ≥ 50% conserved