```
logo

NTDB id 1100949 ACM1PF RS05160 WP 416672813.1  MTSGLKNLFSRKTKGIGVELAPDRVNVSRLKKKGQGFQLTSLASAEVPDGIFEEGQILDSAGMAEIIQSVLAEAKLKVKH   80
NTDB id 1411 SGL RS10685 WP 010872897.1        MFSRFTSLFGRKSSGVGLEITPERVNVAQLTSQGQSYKLRKFGHASIPEGIFEEGKIVDSPALAEIIQELLSENGINTKQ   80
consensus                                      ! !    !! !!* !*!*!* !*!!!!  !   !! * !   **! *!*!!!!!! !*!!***!!!!! *! !  *  !*

logo

NTDB id 1100949 ACM1PF RS05160 WP 416672813.1  AATAIPGSRDTVTRIIPVPAELDDRELREMVLNQEAGLYLPFPREEADVDYQKLGFFVDEDGIEKVQVLLVATRKEVTDS  160
NTDB id 1411 SGL RS10685 WP 010872897.1        VATAVPM.REAIIRMLPVPAELDENELRDMVLNHEAALYLPYPREEVDLDYQKLGLFEDEDGIEKVQVLLVATRREVTDS  159
consensus                                       !!!*! *!* * !**!!!!!!* !!!*!!!!*!!*!!!!*!!!! !*!!!!!! ! !!!!!!!!!!!!!!!!*!!!!!

logo

NTDB id 1100949 ACM1PF RS05160 WP 416672813.1  YLETFRQAGLVVDVLEISSFSLIRTIRQQLRQFTPQEAAAIVDIQFESTEISIVVDGVPQFSRTVPIGTYQVQSALSRAM  240
NTDB id 1411 SGL RS10685 WP 010872897.1        YLDTFQQAGLQVDVLEINSFALIRTIREQLRQFGSREAAVLVDIEFDSTEIAIIVDGVPQFSRTVPIGTYQMQNALSRAM  239
consensus                                      !!*!! !!!!! !!!!!! !! !!!!!! !!!!! * !!! *!!! !*!!!! !*!!!!!!!!!!!!!!!!!*! !!!!!!

logo

NTDB id 1100949 ACM1PF RS05160 WP 416672813.1  NLPPTRNTELLQGMTVPVTPIDSMSTAAPRPGGTNPGTAAMLRILGELADELRRSIDFYHNQGENTEVAQLLLAGPGGAI  320
NTDB id 1411 SGL RS10685 WP 010872897.1        NLPPSRNPEILQGMTIPVTQFDTMSTQG...TAVNPGMNALMRVMGELTDELRRSINFYLNQSEELELVQLLLAGPGGGL  316
consensus                                      !!!!*!!*!*!!!!!*!!!* !*!!! **** * !!!   !**!**!!! !!!!!!! !!*!! !  !* !!!!!!!!!**

logo

NTDB id 1100949 ACM1PF RS05160 WP 416672813.1  GQLDEFFSQRLSLPASQVDPIAALSLEVEQEIPPIQRAGLGVVLGLGLREAW  372
NTDB id 1411 SGL RS10685 WP 010872897.1        IQLDEYFTQRLSIPTVKIDPFEALAIDTDQNFSDIERPSLATVLGLGIREA.  367
consensus                                       !!!!*!*!!!!*!   *!!  !! ** *!  **! !* !* !!!!!*!!!*
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X non conserved

X similar

X $\geq$ 50% conserved