```
logo
NTDB id 1036692 ACB356 RS01425 WP 002986004.1  MESIDKSKFRFVERDSEASEVIDTPAYSYWKSVFRQFFSKKSTVFMLVILVTVLMMSFIYPMFANYDFNDVSNINDFSKR   80
NTDB id 477 HSISS4 RS06990 WP 021143810.1      MASIDKSKFQFVKRDDFASETIDAPAYSYWKSVMRQFFKKKSTTVMLGILIAIILMSFIYPMFSKFDFNDVSKVNDFSVR   80
NTDB id 326 STU RS16120 WP 002946409.1         MASIDKSKFQFVKRDDFASETIDAPSYSYWKSVMRQFFKKKSTVVMLGILITIILMSFIYPMFSKFDFNDVSKVNDFSLR   80
NTDB id 294 STER RS06920 WP 002946409.1        MASIDKSKFQFVKRDDFASETIDAPSYSYWKSVMRQFFKKKSTVVMLGILITIILMSFIYPMFSKFDFNDVSKVNDFSLR   80
consensus                                      !*!!!!!!!*!!*!!**!!!*!!*!  !!!!!!!*!!!!*!!!!**!!*!!*****!!!!!!!***!!!!!**!!!!*!

logo
NTDB id 1036692 ACB356 RS01425 WP 002986004.1  YIWPNAEYWFGTDKNGQSLFDGVWYGARNSILISVIATLINITIGVVLGAIWGVSKAFDKVMIEIYNIISNIPSMLIIIV  160
NTDB id 477 HSISS4 RS06990 WP 021143810.1      YVHPNAQYWFGTDSNGKSLFDSVWFGARNSILIAVIATFINVVIGLVVGAVWGISKTFDMIMMEIYNIISNIPALLVVIV  160
NTDB id 326 STU RS16120 WP 002946409.1         YVHPNAQYWFGTDGNGKSLFDSVWFGARNSILIAVIATFLNVIIGLLVGAVWGISKTFDMIMMEIYNIISNIPSLLVVIV  160
NTDB id 294 STER RS06920 WP 002946409.1        YVHPNAQYWFGTDGNGKSLFDSVWFGARNSILIAVIATFLNVIIGLLVGAVWGISKTFDMIMMEIYNIISNIPSLLVVIV  160
consensus                                      !**!!!*!!!!!!*!!*!!!!*!!*!!!!!!!!*!!!!**!**!!***!!*!!*!!*!!**!*!!!!!!!!!!**!**!!

logo
NTDB id 1036692 ACB356 RS01425 WP 002986004.1  LTYSLGAGFWNLILAFCITGWIGVAYSIRVQILRYRDLEYNLASQTLGTPMYKIAVKNLLPQLVSVIMTMLSQMLPVYVS  240
NTDB id 477 HSISS4 RS06990 WP 021143810.1      LTYSLGAGFWNMIFAMTVTGWIGIAYTIRIQIMRYRDLEYNLASRTLGTPTAKIVVKNIMPQLVSVIVTMASQLLPGFIS  240
NTDB id 326 STU RS16120 WP 002946409.1         LTYSLGAGFWNMIFAMTVTGWIGIAYTIRIQIMRYRDLEYNLASRNLGTPTAKIVIKNIMPQLVSVIVTMASQLLPGFIS  240
NTDB id 294 STER RS06920 WP 002946409.1        LTYSLGAGFWNMIFAMTVTGWIGIAYTIRIQIMRYRDLEYNLASRNLGTPTAKIVIKNIMPQLVSVIVTMASQLLPGFIS  240
consensus                                      !!!!!!!!!!!*!*!***!!!!!*!!*!!*!!*!!!!!!!!!!!!* !!!!**!!**!!**!!!!!!!*!!*!!*!!***!

logo
NTDB id 1036692 ACB356 RS01425 WP 002986004.1  SEAFLSFFGIGLPTTTPSLGRLIANYSSNLTTNAYLFWIPLVTLILVSLPLYIVGQNLADASDPRSHR  308
NTDB id 477 HSISS4 RS06990 WP 021143810.1      YEAFLSYFGLGLPVTTPSLGRLISDYAQNVTVNAYLFWIPLTTLILVSLALFIVGQNLADASDPRTHR  308
NTDB id 326 STU RS16120 WP 002946409.1         YEAFLSYFGLGLPVTTPSLGRLISDYAQNVTVNAYLFWIPLTTLILVSLALFIVGQNLADASDPRTHR  308
NTDB id 294 STER RS06920 WP 002946409.1        YEAFLSYFGLGLPVTTPSLGRLISDYAQNVTVNAYLFWIPLTTLILVSLALFIVGQNLADASDPRTHR  308
consensus                                      *!!!!!*!!*!!!*!!!!!!!!!!**!**!*!*!!!!!!!!!!*!!!!!!!!*!*!!!!!!!!!!!!!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved