```
logo
NTDB id 999186 ABD410 RS01460 WP 023612408.1   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 999186 ABD410 RS01460 WP 023612408.1   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 999186 ABD410 RS01460 WP 023612408.1   LTYSLGAGFWNLILAFCITGWIGVAYSIRVQILRYRDLEYNLASQTLGTPMYKIAVKNLLPQLISVIMTMLSQMLPVYVS   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 999186 ABD410 RS01460 WP 023612408.1   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                                      *!!!!!*!!*!!!*!!!!!!!!!!**!**!*!*!!!!!!!!!!*!!!!!!!*!*!!!!!!!!!!!!!!!!!!*!!
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X non conserved

X similar

X $\geq$ 50% conserved