```
logo
NTDB id 1063969 ACG3JE RS01690 WP 041828589.1   MASIDKSKFEFVELDSYASEVIDAPSYSYWKSVFRQFFSRKSTIVMLVILIAIILMSFVYPMFANYDFGDVTNINDFSKR   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 1063969 ACG3JE RS01690 WP 041828589.1   YISPNGEYWFGTDKNGQSLFDGVWYGARNSILISVIATAINMIVGVVVGGLWGVSKAVDKVMIEVYNVISNLPQMLIIIV   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 1063969 ACG3JE RS01690 WP 041828589.1   LTYSIGAGFWNLIFAFCVTGWIGIAYAVRVQVLRYRDLEYNLASQTLGTPTYKIVSKNLLPQLVSVIVSMVSLLLPAYIS   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 1063969 ACG3JE RS01690 WP 041828589.1   SEAFLSFFGLGLPLSEPSLGRLISNYSSYLTTNAYLFWIPLTTLILVSLPLYIVGQNLADASDPRTHR   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