```
logo
NTDB id 261162 SPSF3K RS03070 WP 003104826.1  MASIDKSKFEFVELDSYASEVIDAPSYSYWKSVFRQFFSRKSTIVMLVILIAIILMSFVYPMFANYDFGDVSNINDFSKR   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 261162 SPSF3K RS03070 WP 003104826.1  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 261162 SPSF3K RS03070 WP 003104826.1  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 261162 SPSF3K RS03070 WP 003104826.1  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