```
logo
NTDB id 20215 SPG 1776 ACF55621.1          MSTIDKEKFQFVKRDDFASETIDAPAYSYWKSVFKQFMKKKSTVVMLGILVAIILISFIYPMFSKFDFNDVSKVNDFSVRYIKPN   85
NTDB id 477 HSISS4 RS06990 WP 021143810.1  MASIDKSKFQFVKRDDFASETIDAPAYSYWKSVMRQFFKKKSTTVMLGILIAIILMSFIYPMFSKFDFNDVSKVNDFSVRYVHPN   85
NTDB id 326 STU RS16120 WP 002946409.1     MASIDKSKFQFVKRDDFASETIDAPSYSYWKSVMRQFFKKKSTVVMLGILITIILMSFIYPMFSKFDFNDVSKVNDFSLRYVHPN   85
NTDB id 294 STER RS06920 WP 002946409.1    MASIDKSKFQFVKRDDFASETIDAPSYSYWKSVMRQFFKKKSTVVMLGILITIILMSFIYPMFSKFDFNDVSKVNDFSLRYVHPN   85
consensus                                  !**!!!*!!!!!!!!!!!!!!!!!! !!!!!!!**!!*!!!!!*!!!!!!* !!!*!!!!!!!!!!!!!!!!!!!!!!!!*!!**!!

logo
NTDB id 20215 SPG 1776 ACF55621.1          AEHWFGTDSNGKSLFDGVWFGARNSILISVIATVINLVIGVFVGGIWGISKSVDRVMMEVYNVISNIPPLLIVIVLTYSIGAGFW  170
NTDB id 477 HSISS4 RS06990 WP 021143810.1  AQYWFGTDSNGKSLFDSVWFGARNSILIAVIATFINVVIGLVVGAVWGISKTFDMIMMEIYNIISNIPALLVVIVLTYSLGAGFW  170
NTDB id 326 STU RS16120 WP 002946409.1     AQYWFGTDGNGKSLFDSVWFGARNSILIAVIATFLNVIIGLLVGAVWGISKTFDMIMMEIYNIISNIPSLLVVIVLTYSLGAGFW  170
NTDB id 294 STER RS06920 WP 002946409.1    AQYWFGTDGNGKSLFDSVWFGARNSILIAVIATFLNVIIGLLVGAVWGISKTFDMIMMEIYNIISNIPSLLVVIVLTYSLGAGFW  170
consensus                                  !**!!!!! !!!!!!!*!!!!!!!!!!!*!!!!**!**!!**!!**!!!!!**!**!!!*!!*!!!!!*!!*!!!!!!!*!!!!!

logo
NTDB id 20215 SPG 1776 ACF55621.1          NLIFAMSVTTWIGIAFMIRVQILRYRDLEYNLASRTLGTPTLKIVAKNIMPQLVSVIVTTMTQMLPSFISYEAFLSRFGLGLPIT  255
NTDB id 477 HSISS4 RS06990 WP 021143810.1  NMIFAMTVTGWIGIAYTIRIQIMRYRDLEYNLASRTLGTPTAKIVVKNIMPQLVSVIVTMASQLLPGFISYEAFLSYFGLGLPVT  255
NTDB id 326 STU RS16120 WP 002946409.1     NMIFAMTVTGWIGIAYTIRIQIMRYRDLEYNLASRNLGTPTAKIVIKNIMPQLVSVIVTMASQLLPGFISYEAFLSYFGLGLPVT  255
NTDB id 294 STER RS06920 WP 002946409.1    NMIFAMTVTGWIGIAYTIRIQIMRYRDLEYNLASRNLGTPTAKIVIKNIMPQLVSVIVTMASQLLPGFISYEAFLSYFGLGLPVT  255
consensus                                  !*!!!!*!!*!!!!!**!!*!!*!!!!!!!!!!!! !!!!!*!!!*!!!!!!!!!!!!!!!***!*!!*!!!!!!!!!!*!!!!!!*!

logo
NTDB id 20215 SPG 1776 ACF55621.1          VPSLGRLISDYSQNVTTNAYLFWIPLTTLVLVSLSLFVVGQNLADASDPRTHR  308
NTDB id 477 HSISS4 RS06990 WP 021143810.1  TPSLGRLISDYAQNVTVNAYLFWIPLTTLILVSLALFIVGQNLADASDPRTHR  308
NTDB id 326 STU RS16120 WP 002946409.1     TPSLGRLISDYAQNVTVNAYLFWIPLTTLILVSLALFIVGQNLADASDPRTHR  308
NTDB id 294 STER RS06920 WP 002946409.1    TPSLGRLISDYAQNVTVNAYLFWIPLTTLILVSLALFIVGQNLADASDPRTHR  308
consensus                                  *!!!!!!!!!!*!!!!*!!!!!!!!!!!!!*!!!!*!!*!!!!!!!!!!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved