```
logo
NTDB id 69078 STO1 RS08295 WP 000103693.1   MSTIDKEKFQFVKRDDFASETIDAPAYSYWGSVFRQFLKKKSTVIMLGILVAIILMSFIYPMFSDFDFNDVSKVNDFSARFIKPN   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 69078 STO1 RS08295 WP 000103693.1   AEHWFGTDSNGKSLFDGVWFGARNSILISVIATFINLVIGVIVGGIWGISKSVDRVMMEVYNIISNIPSLLIVIVLTYSIGAGFW   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 69078 STO1 RS08295 WP 000103693.1   NLIFAMSVTTWIGIAYSIRIQIMRYRDLEYNLASQTLGTPTFKIIVKNIMPQLVSVIVSTMTLMLPSFISYEAFLSRFGLGLPVT   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 69078 STO1 RS08295 WP 000103693.1   VPSLGRLISDYSQNVTTNAYLFWIPLTTLILVSLSLFVVGQNLADASDPRTHR   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