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logo

NTDB id 98363 R8507 RS08800 WP 000103697.1   MSTIDKEKFQFVKRDDFASETIDAPAYSYWKSVFKQFMKKKSTVVMLGILVAIILISFIYPMFSKFDFNDVSKVNDFSIRYIKPN   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 98363 R8507 RS08800 WP 000103697.1   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 98363 R8507 RS08800 WP 000103697.1   NLIFAMSVTTWIGIAFMIRVQILRYRDLEYNLASRTLGTPTLKIVAKNIMPQLVSVIVTTMTQMLPSFISYEAFLSFFGLGLPIT   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 98363 R8507 RS08800 WP 000103697.1   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