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logo

NTDB id 418240 M594 RS01425 WP 124788147.1   MSTIDKEKFQFVKRDDFASETIDAPAYSYWGSVFRQFLKKKSTVAMLGILVAIILMSFIYPMFSDFDFNDVSKVNDFSARFIKPN   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 418240 M594 RS01425 WP 124788147.1   AEHWFGTDSNGKSLFDGVWFGARNSILISVIATFINLIIGVIVGGIWGISKSVDRIMMEVYNIISNIPSLLIVIVLTYSIGAGFW   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 418240 M594 RS01425 WP 124788147.1   NLIFAMSVTTWIGIAYMIRIQIMRYRDLEYNLASQTLGTPTFKIIVKNIMPQLVSVIVSTMTLMLPSFISYEAFLSFFGLGLPVT   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 418240 M594 RS01425 WP 124788147.1   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