```
logo
NTDB id 62889 N597 RS01095 WP 023022222.1   MSTIDKKKFQFVERDDFASETIDAPSYSYWKSVFRQFFKKKSTILMLAVLVAILLMSFVYPMFSNFDYNDVSKVNDFTARLNPPS   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 62889 N597 RS01095 WP 023022222.1   TKAFFGTDNNGKSLFDGVWFGARNSIIISFIATLINVVIGVVIGGIWGVSKSIDRFMMEVYNVISNVPFMLIVIVLTYSIGAGFW   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 62889 N597 RS01095 WP 023022222.1   NLILAMTVTGWIGIAYSIRVQIMRYRDLEYNLASRTLGTPTLKIVTKNILPQLVSVIVTTTTQLLPAFISTEAFLSRFGLGLPIT   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 62889 N597 RS01095 WP 023022222.1   VPSLGRLISDYSQNVTTNAYLFWIPLTVLVLVSLSFYIVGQNLADASDPRTHR   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                                   *!!!!!!!!!!*!!!!*!!!!!!!!!!!*!*!!!!***!!!!!!!!!!!!!!!!
```

X non conserved

X similar

X ≥ 50% conserved