```
logo
NTDB id 1120148 EL100 RS01650 WP 048692005.1  MSTIDKKKFQFVERDDFASETIDAPSYSYWKSVFRQFFKKKSTIFMLAVLVGILLMSFVYPMFSNFDYNDVSKVNDFTAR   80
NTDB id 477 HSISS4 RS06990 WP 021143810.1    MASIDKSKFQFVKRDDFASETIDAPAYSYWKSVMRQFFKKKSTTVMLGILIAIILMSFIYPMFSKFDFNDVSKVNDFSVR   80
NTDB id 326 STU RS16120 WP 002946409.1       MASIDKSKFQFVKRDDFASETIDAPSYSYWKSVMRQFFKKKSTVVMLGILITIILMSFIYPMFSKFDFNDVSKVNDFSLR   80
NTDB id 294 STER RS06920 WP 002946409.1      MASIDKSKFQFVKRDDFASETIDAPSYSYWKSVMRQFFKKKSTVVMLGILITIILMSFIYPMFSKFDFNDVSKVNDFSLR   80
consensus                                    !**!!!*!!!!!*!!!!!!!!!!!!!*!!!!!!!*!!!!!!!!!**!!**!**!*!!!!*!!!!!*!!*!!!!!!!!!**!

logo
NTDB id 1120148 EL100 RS01650 WP 048692005.1  LNPPSAKAFFGTDNNGKSLFDGVWFGARNSIIISFIATLINVVIGVVIGGIWGVSKSIDRFMMEVYNVISNVPFMLIVIV  160
NTDB id 477 HSISS4 RS06990 WP 021143810.1    YVHPNAQYWFGTDSNGKSLFDSVWFGARNSILIAVIATFINVVIGLVVGAVWGISKTFDMIMMEIYNIISNIPALLVVIV  160
NTDB id 326 STU RS16120 WP 002946409.1       YVHPNAQYWFGTDGNGKSLFDSVWFGARNSILIAVIATFLNVIIGLLVGAVWGISKTFDMIMMEIYNIISNIPSLLVVIV  160
NTDB id 294 STER RS06920 WP 002946409.1      YVHPNAQYWFGTDGNGKSLFDSVWFGARNSILIAVIATFLNVIIGLLVGAVWGISKTFDMIMMEIYNIISNIPSLLVVIV  160
consensus                                    ***!*!***!!!!*!!!!!!!*!!!!!!!!!!*!**!!!**!!*!!***!**!!*!!**!**!!!*!!*!!!*!**!*!!!

logo
NTDB id 1120148 EL100 RS01650 WP 048692005.1  LTYSIGAGFWNLILAMTVTGWIGIAYSIRVQIMRYRDLEYNLASRTLGTPTLKIVTKNILPQLVSVIVTTTTQLLPAFIS  240
NTDB id 477 HSISS4 RS06990 WP 021143810.1    LTYSLGAGFWNMIFAMTVTGWIGIAYTIRIQIMRYRDLEYNLASRTLGTPTAKIVVKNIMPQLVSVIVTMASQLLPGFIS  240
NTDB id 326 STU RS16120 WP 002946409.1       LTYSLGAGFWNMIFAMTVTGWIGIAYTIRIQIMRYRDLEYNLASRNLGTPTAKIVIKNIMPQLVSVIVTMASQLLPGFIS  240
NTDB id 294 STER RS06920 WP 002946409.1      LTYSLGAGFWNMIFAMTVTGWIGIAYTIRIQIMRYRDLEYNLASRNLGTPTAKIVIKNIMPQLVSVIVTMASQLLPGFIS  240
consensus                                    !!!!*!!!!!!*!*!!!!!!!!!!!!!*!!*!!!!!!!!!!!!!!!!  !!!!!*!!!*!!!*!!!!!!!!!***!!!!*!!!

logo
NTDB id 1120148 EL100 RS01650 WP 048692005.1  TEAFLSFFGLGLPITVPSLGRLISDYSQNVTTNAYLFWIPLTVLVLVSLSFYIVGQNLADASDPRTHR  308
NTDB id 477 HSISS4 RS06990 WP 021143810.1    YEAFLSYFGLGLPVTTPSLGRLISDYAQNVTVNAYLFWIPLTTLILVSLALFIVGQNLADASDPRTHR  308
NTDB id 326 STU RS16120 WP 002946409.1       YEAFLSYFGLGLPVTTPSLGRLISDYAQNVTVNAYLFWIPLTTLILVSLALFIVGQNLADASDPRTHR  308
NTDB id 294 STER RS06920 WP 002946409.1      YEAFLSYFGLGLPVTTPSLGRLISDYAQNVTVNAYLFWIPLTTLILVSLALFIVGQNLADASDPRTHR  308
consensus                                    *!!!!!*!!!!!!*!*!!!!!!!!!!!*!!!!*!!!!!!!!!!*!*!!!!***!!!!!!!!!!!!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved