```
logo
NTDB id 241039 Sp14A RS01440 WP 115129655.1   MAQIDKNKFTFVELDTSAAEVIDSPAYSYWKSVFRQFFAKKSTLVMLIILVAIILMSFIYPMFANYDFKDVSNINDFSKR   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 241039 Sp14A RS01440 WP 115129655.1   FIWPNGEYWFGTDKNGQSLFDGVWYGARNSILISVIATLINTVIGVIVGGIWGVSKSFDRIMLEIYNVISNIPFLLIVIV   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 241039 Sp14A RS01440 WP 115129655.1   LSYSIGAGFWNLIFAFCVTGWLGIAYSIRVQVLRYRDLEYNLASRTLGTPMTKIVLKNLLPQLVSVIMTLVSQMLPMYIS   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 241039 Sp14A RS01440 WP 115129655.1   FEAFLSFFGLGLPISEPSLGRLIANYSTYLTDNAYLFWIPLTTLIMVSLPLYIVGQNLADASDPRSHR   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                                    *!!!!!*!!!!!!***!!!!!!!**!****!*!!!!!!!!!!!!!!*!!!!*!*!!!!!!!!!!!!!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved