```
logo
NTDB id 1147157 CKV83 RS09900 WP 018373616.1  MSQIDKSKFEFVKRDDLASETIDTPSYSYWSSVFRQFFRKKSTIFMLGLLIVIVGMSFLYPIFSDYDFNDVSNINNFSAR   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 1147157 CKV83 RS09900 WP 018373616.1  YNWPNAKFWFGTDANAHSLFDAVWFGARNSILISIISTFINMTLGVIVGGIWGVSKSFDRVMMEVYNVISNVPYLLIIIV  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 1147157 CKV83 RS09900 WP 018373616.1  MTYAIGSGFWNLIFAMTLTGWMGTAYSIRVQILRYRDLEYNLASQTLGTPTHKIISKNLLPQLVSVIVTSVSQMLPGYIS  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 1147157 CKV83 RS09900 WP 018373616.1  TEAFLSYFGLGLPVTVPSLGRLISKYSQNVTTNAYLFWIPLTVLVLVSLSLFIVGQNLADASDPRTHR  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 ≥ 50% conserved