```
logo

NTDB id 1127094 FGK95 RS01890 WP 093999415.1  METIDKSKFRFVERDSRASEVIDAPAYSYWKSVFRQFFSKKSTIFMLMILVTILLMSFIYPMFANYDFGDVSNINDFSKR   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 1127094 FGK95 RS01890 WP 093999415.1  YIWPNADYWFGTDKNGQSLFDGVWYGARNSILISVIATLINVTIGVILGAIWGVSKAFDKVMIEIYNVISNIPSMLIIIV  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 1127094 FGK95 RS01890 WP 093999415.1  LTYSLGAGFWNLILAFCITGWIGVAYSIRVQILRYRDLEYNLASQTLGTPMYKIAVKNLLPQLVSVIMTMLSQMLPVYVS  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 1127094 FGK95 RS01890 WP 093999415.1  SEAFLSFFGIGLPTTTPSLGRLIANYSSNLTTNAYLFWIPLVTLILVSLPLYIVGQNLADASDPRSHR  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