```
logo
NTDB id 331353 EJF26 RS05835 WP 000103696.1  MSTIDKEKFQFVKRDDFASETIDAPAYSYWGSVFRQFLKKKSTVVMLGILVAIILMSFIYPMFSKFDFNDVSKVNDFSAR   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 331353 EJF26 RS05835 WP 000103696.1  FIKPNAEHWFGTDSNGKSLFDGVWFGARNSILISVIATFINLVIGVIVGGIWGISKSVDRVMMEVYNIISNIPSLLIVIV  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 331353 EJF26 RS05835 WP 000103696.1  LTYSIGAGFWNLIFAMSVTTWIGIAYMIRIQIMRYRDLEYNLASQTLGTPTFKIIVKNIMPQLVSVIVSTMTLMLPSFIS  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 331353 EJF26 RS05835 WP 000103696.1  YEAFLSFFGLGLPVTVPSLGRLISDYSQNVTTNAYLFWIPLTTLILVSLSLFVVGQNLADASDPRTHR  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