```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 490 SM12261 RS08340 WP 000970273.1  MMEKMKKQIRVLLLLTVFGLSSCSCLSLSTWALMLNQNCFYYLVGMLLLASIGAGLNYYRGQGNQHYSVF.KEDKQQFLYSLLLL   84
NTDB id 518 SMSK321 RS11040 WP 000413917.1  .MEKMKKQIRVLLLFTIFGISSCSCLSLSTWALMLNQNCFYYLVGMLLLASIGSGINYYSGQRNQSYSVF.KEDKQQFLYSLLLL   83
NTDB id 95457 QMM27 RS08645 WP 084572333.1  .....MKSMRILFLLALIQISLSSCFLWKECILSFKQSTAFFIGSMVFVSGICAGVNYLYTRKQEVHSVLASKKSVKLFYSMLLL   80
NTDB id 212 SPD RS09290 WP 000839908.1      .....MKSMRILFLLALIQISLSSCFLWKECILSFKQSTAFFIGSMVFVSGICAGVNYLYTRKQEVHSVLASKKSVKLFYSMLLL   80
NTDB id 178 SPR RS08850 WP 000839908.1      .....MKSMRILFLLALIQISLSSCFLWKECILSFKQSTAFFIGSMVFVSGICAGVNYLYTRKQEVHSVLASKKSVKLFYSMLLL   80
NTDB id 142 SP RS09775 WP 000839908.1       .....MKSMRILFLLALIQISLSSCFLWKECILSFKQSTAFFIGSMVFVSGICAGVNYLYTRKQEVHSVLASKKSVKLFYSMLLL   80
consensus                                   *!**!*!*!******!**!!*******!***!********!*****!**!*!!*********!!**********!!*!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 490 SM12261 RS08340 WP 000970273.1  VNILGLALIVIEHILAGNTSVEGFVEAFLPSFFFLFGIDLLVFLPIQKYVNGVKKFLGKKEICFISGLAILIFLRNPWMLLSMTF  169
NTDB id 518 SMSK321 RS11040 WP 000413917.1  VNILGLALIVIDHILAGNASVEGFVEAFLPSFFFLFGIDLLVFLPIQKYVNGLKKILGKKKICFISGLAILIFLRNPWMLLSMTF  168
NTDB id 95457 QMM27 RS08645 WP 084572333.1  INLLGAVLVLSDNLFIKNTLQQELVDFLLPSFFFLFGLDLLIFLPLKKYIHDLLAMLDRKKTVLVTILATLLFLRNPMTIVSLLI  165
NTDB id 212 SPD RS09290 WP 000839908.1      INLLGAVLVLSDNLFIKNTLQQELVDFLLPSFFFLFGLDLLIFLPLKKYVRDFLAMLDRKKTVLVTILATLLFLRNPMTIVSLLI  165
NTDB id 178 SPR RS08850 WP 000839908.1      INLLGAVLVLSDNLFIKNTLQQELVDFLLPSFFFLFGLDLLIFLPLKKYVRDFLAMLDRKKTVLVTILATLLFLRNPMTIVSLLI  165
NTDB id 142 SP RS09775 WP 000839908.1       INLLGAVLVLSDNLFIKNTLQQELVDFLLPSFFFLFGLDLLIFLPLKKYVRDFLAMLDRKKTVLVTILATLLFLRNPMTIVSLLI  165
consensus                                   *!*!!**!*********!******!***!!!!!!!!!!*!!!*!!!!**!!* * ***!**!*******!!*!*!!!!!****!***

logo
                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 490 SM12261 RS08340 WP 000970273.1  YIALGMLFLGLLVPKVIRWEVSFYSHLMRDILLVVFLLFLF  210
NTDB id 518 SMSK321 RS11040 WP 000413917.1  YITLGMLFLGLLVPKVIRWEVSFYSHLMRDILLVVFLLFLF  209
NTDB id 95457 QMM27 RS08645 WP 084572333.1  YIGLGLFFAAYLVPNSVKKEVSFYGHIFRDLVLVIATLIFF  206
NTDB id 212 SPD RS09290 WP 000839908.1      YIGLGLFFAAYLVPNSVKKEVSFYGHIFRDLVLVIVTLIFF  206
NTDB id 178 SPR RS08850 WP 000839908.1      YIGLGLFFAAYLVPNSVKKEVSFYGHIFRDLVLVIVTLIFF  206
NTDB id 142 SP RS09775 WP 000839908.1       YIGLGLFFAAYLVPNSVKKEVSFYGHIFRDLVLVIVTLIFF  206
consensus                                   !!*!!**!***!!!*****!!!!!*!**!!**!!* *!**!
```

X non conserved

X similar

X ≥ 50% conserved