```
logo
NTDB id 95379 QMM10 RS08980 WP 000839915.1  .....MKSMRILFLLALIQISLSSCFLWKECILSFKQSTVFFIGSMVFVSGICAGVNYLYTRKQEVHSVLASKKSVKLFYSMLLL   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
NTDB id 490 SM12261 RS08340 WP 000970273.1  MMEKMKKQIRVLLLLTVFGLSSCSCLSLSTWALMLNQNCFYYLVGMLLLASIGAGLNYYRGQGNQHYSVF.KEDKQQFLYSLLLL   84
NTDB id 518 SMSK321 RS11040 WP 000413917.1  .MEKMKKQIRVLLLFTIFGISSCSCLSLSTWALMLNQNCFYYLVGMLLLASIGSGINYYSGQRNQSYSVF.KEDKQQFLYSLLLL   83
consensus                                   *!**!*!*!******!**!!*******!***!** *****!*****!**!*!!**********!!**********!!*!!!

logo
NTDB id 95379 QMM10 RS08980 WP 000839915.1  INLLGAVLVLSDNLFIKNTLQQELVDFLLPSFFFLFGLDLLIFLPLKKYVRDFLAMLDRKKTVLVTILATLLFLRNPMTIVSLLI   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
NTDB id 490 SM12261 RS08340 WP 000970273.1  VNILGLALIVIEHILAGNTSVEGFVEAFLPSFFFLFGIDLLVFLPIQKYVNGVKKFLGKKEICFISGLAILIFLRNPWMLLSMTF   169
NTDB id 518 SMSK321 RS11040 WP 000413917.1  VNILGLALIVIDHILAGNASVEGFVEAFLPSFFFLFGIDLLVFLPIQKYVNGLKKILGKKKICFISGLAILIFLRNPWMLLSMTF   168
consensus                                   *!*!!**!*********!******!***!!!!!!!!!!*!!!*!!!**!!!******!**!*******!!*!*!!!!!****!***

logo
NTDB id 95379 QMM10 RS08980 WP 000839915.1  YIGLGLFFAAYLVPNSVKKEVSFYGHIFRDLVLVIVTLIFF   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
NTDB id 490 SM12261 RS08340 WP 000970273.1  YIALGMLFLGLLVPKVIRWEVSFYSHLMRDILLVVFLLFLF   210
NTDB id 518 SMSK321 RS11040 WP 000413917.1  YITLGMLFLGLLVPKVIRWEVSFYSHLMRDILLVVFLLFLF   209
consensus                                   !!*!!**!***!!!*****!!!!!*!**!!**!!***!**!
```

X non conserved

X similar

X $\geq$50% conserved