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logo

NTDB id 1001819 ABC807 RS01680 WP 000839905.1  .....MKSMRILFLLALIQISLSSCFLWKECILSFKQSTAFFIGSMVFVSGICAGVNYLYTCKQEVHSVLASKKSVKLFY   75
NTDB id 212 SPD RS09290 WP 000839908.1         .....MKSMRILFLLALIQISLSSCFLWKECILSFKQSTAFFIGSMVFVSGICAGVNYLYTRKQEVHSVLASKKSVKLFY   75
NTDB id 178 SPR RS08850 WP 000839908.1         .....MKSMRILFLLALIQISLSSCFLWKECILSFKQSTAFFIGSMVFVSGICAGVNYLYTRKQEVHSVLASKKSVKLFY   75
NTDB id 142 SP RS09775 WP 000839908.1          .....MKSMRILFLLALIQISLSSCFLWKECILSFKQSTAFFIGSMVFVSGICAGVNYLYTRKQEVHSVLASKKSVKLFY   75
NTDB id 490 SM12261 RS08340 WP 000970273.1     MMEKMKKQIRVLLLLTVFGLSSCSCLSLSTWALMLNQNCFYYLVGMLLLASIGAGLNYYRGQGNQHYSV.FKEDKQQFLY   79
NTDB id 518 SMSK321 RS11040 WP 000413917.1     .MEKMKKQIRVLLLFTIFGISSCSCLSLSTWALMLNQNCFYYLVGMLLLASIGSGINYYSGQRNQSYSV.FKEDKQQFLY   78
consensus                                          *!**!*!*!*****!**!!*******!***!********!*****!**!*!!*** *****!!**********!

logo

NTDB id 1001819 ABC807 RS01680 WP 000839905.1  SMLLLINLLGAVLVLSDNLFIKNTLQQELVDFLLPSFFFLFGLDLLIFLPLKKYVRDFLAMLDRKKTVLVTILATLLFLR   155
NTDB id 212 SPD RS09290 WP 000839908.1         SMLLLINLLGAVLVLSDNLFIKNTLQQELVDFLLPSFFFLFGLDLLIFLPLKKYVRDFLAMLDRKKTVLVTILATLLFLR   155
NTDB id 178 SPR RS08850 WP 000839908.1         SMLLLINLLGAVLVLSDNLFIKNTLQQELVDFLLPSFFFLFGLDLLIFLPLKKYVRDFLAMLDRKKTVLVTILATLLFLR   155
NTDB id 142 SP RS09775 WP 000839908.1          SMLLLINLLGAVLVLSDNLFIKNTLQQELVDFLLPSFFFLFGLDLLIFLPLKKYVRDFLAMLDRKKTVLVTILATLLFLR   155
NTDB id 490 SM12261 RS08340 WP 000970273.1     SLLLLVNILGLALIVIEHILAGNTSVEGFVEAFLPSFFFLFGIDLLVFLPIQKYVNGVKKFLGKKEICFISGLAILIFLR   159
NTDB id 518 SMSK321 RS11040 WP 000413917.1     SLLLLVNILGLALIVIDHILAGNASVEGFVEAFLPSFFFLFGIDLLVFLPIQKYVNGLKKILGKKKICFISGLAILIFLR   158
consensus                                      !*!!!*!*!!**!*****!*****!***!!!!!!!!!*!!!*!!!**!!!******!**!*******!!*!*!!!

logo

NTDB id 1001819 ABC807 RS01680 WP 000839905.1  NPMTIVSLLIYIGLGLFFAAYLVPNSVKKEVSFYGHIFRDLVLVIVTLIFF   206
NTDB id 212 SPD RS09290 WP 000839908.1         NPMTIVSLLIYIGLGLFFAAYLVPNSVKKEVSFYGHIFRDLVLVIVTLIFF   206
NTDB id 178 SPR RS08850 WP 000839908.1         NPMTIVSLLIYIGLGLFFAAYLVPNSVKKEVSFYGHIFRDLVLVIVTLIFF   206
NTDB id 142 SP RS09775 WP 000839908.1          NPMTIVSLLIYIGLGLFFAAYLVPNSVKKEVSFYGHIFRDLVLVIVTLIFF   206
NTDB id 490 SM12261 RS08340 WP 000970273.1     NPWMLLSMTFYIALGMLFLGLLVPKVIRWEVSFYSHLMRDILLVVFLLFLF   210
NTDB id 518 SMSK321 RS11040 WP 000413917.1     NPWMLLSMTFYITLGMLFLGLLVPKVIRWEVSFYSHLMRDILLVVFLLFLF   209
consensus                                      !!****!***!!*!!**!***!!!*****!!!!!*!**!!**!!***!**!
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X non conserved

X similar

X $\geq$ 50% conserved