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logo

NTDB id 490 SM12261 RS08340 WP 000970273.1   MMEKMKKQIRVLLLLTVFGLSSCSCLSLSTWALMLNQNCFYYLVGMLLLASIGAGLNYYRGQGNQHYSVF.KEDKQQFLY   79
NTDB id 518 SMSK321 RS11040 WP 000413917.1   .MEKMKKQIRVLLLFTIFGISSCSCLSLSTWALMLNQNCFYYLVGMLLLASIGSGINYYSGQRNQSYSVF.KEDKQQFLY   78
NTDB id 405013 GOM47 RS08355 WP 235080513.1 ....MVKSIRILLLLALLQISLSSCLLWTGPALTLKQSSAYFLVFIVLASGLCAGMNFFYTRDQDVHSIINSQKKVKLFY   76
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
consensus                                         *!**!*!  !******!**!! **    !* *!******  ** ******!*!* ********!** * * ****!

logo

NTDB id 490 SM12261 RS08340 WP 000970273.1   SLLLLVNILGLALIVIEHILAGNTSVEGFVEAFLPSFFFLFGIDLLVFLPIQKYVNGVKKFLGKKEICFISGLAILIFLR   159
NTDB id 518 SMSK321 RS11040 WP 000413917.1   SLLLLVNILGLALIVIDHILAGNASVEGFVEAFLPSFFFLFGIDLLVFLPIQKYVNGLKKILGKKKICFISGLAILIFLR   158
NTDB id 405013 GOM47 RS08355 WP 235080513.1 SILLVLNLVGVCLVLSETILTQTAFQQELVDLFLPSFFFLFGIDLLAFLPFEKYSRDLGTALNKKKTVVLTVLATLLFLR   156
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
consensus                                    !*!!**!**!  !**** *   ** ****!*  !!!!!!!!!*!!!*!!!* !!***   *! *!*******!!*!*!!!

logo

NTDB id 490 SM12261 RS08340 WP 000970273.1   NPWMLLSMTFYIALGMLFLGLLVPKVIRWEVSFYSHLMRDILLVVFLLFLF   210
NTDB id 518 SMSK321 RS11040 WP 000413917.1   NPWMLLSMTFYITLGMLFLGLLVPKVIRWEVSFYSHLMRDILLVVFLLFLF   209
NTDB id 405013 GOM47 RS08355 WP 235080513.1 NPMTVLSIVFYVGLGFIFARFLFPKSMRREFSFYGHVIRDILLVSAMCIFF   207
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
consensus                                    !!*****!** !**!!* !***!*! ****!*!!!*!* !!**!!*  ***!
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X non conserved

X similar

X $\geq$ 50% conserved