```
logo

NTDB id 275672 C5Z26 RS03010 WP 105448546.1  MIVTIITFIIVFGILVIVHEFGHFFFAKRAGILVREFSVGMGPKIVAMR.RHATTYTLRLLPIGGYVRMAGVADDEDEEL   79
NTDB id 323 STU RS10650 WP 011225396.1       .MKAIITFLLIFCVIVVFHEFGHFFFAKRSGILVREFAIGMGPKIFAHTGKDGTVYTIRILPLGGYVRMAGWGEDT.TEI   78
NTDB id 291 STER RS01205 WP 011680685.1      .MKAIITFLLIFCVIVVFHEFGHFFFAKRSGILVREFAIGMGPKIFAHTGKDGTVYTIRILPLGGYVRMAGWGEDT.TEI   78
consensus                                     ***!!!!***!***!**!!!!!!!!!!!*!!!!!!**!!!!!!*!******!*!!*!*!!*!!!!!!!!***!* *!*

logo

NTDB id 275672 C5Z26 RS03010 WP 105448546.1  KPGTPVSLQIGADGLVHSINASKKTTLFNGIPMSVTATDLEKELWIEGYENGDETAVKRYQVQHDATIVEHDGTEVQIAP   159
NTDB id 323 STU RS10650 WP 011225396.1       KTGSPASLTLGKDGKVRRINLSDRQVDQTALPMNVTAYDLEDKLTITGLVLGE...TKTYEVDHDATIVEEDGTELRIAP   155
NTDB id 291 STER RS01205 WP 011680685.1      KTGSPASLTLGKDGKVRRINLSDRQVDQTALPMNVTAYDLEDKLTITGLVLGE...TKTYEVDHDATIVEEDGTELRIAP   155
consensus                                    !*!*!*!!**!*!!*!**!!*!*********!!*!!!*!!!**!*!*!***!*    *!*!*!*!!!!!!!*!!!!**!!!

logo

NTDB id 275672 C5Z26 RS03010 WP 105448546.1  VDVQFQSAKLWQRMLTNFAGPMNNFILAIITFAILAFMQGGVTTVITHVAGTTAHSVARQAGIQKNDQIVAVNGKKMTDA   239
NTDB id 323 STU RS10650 WP 011225396.1       KDVQYQNASIWGRLITNFAGPMNNFILGVLVFIILAFVQGGVQDTSTNLIQVANGGAAQVSGLKTGDAIVAINKDKVTDW   235
NTDB id 291 STER RS01205 WP 011680685.1      KDVQYQNASIWGRLITNFAGPMNNFILGVLVFIILAFVQGGVQDTSTNLIQVANGGAAQVSGLKTGDAIVAINKDKVTDW   235
consensus                                    *!!!*!*!**!*!**!!!!!!!!!!!!!****!*!!!!*!!!!****!**********!***!****!*!!!*!**!*!!*

logo

NTDB id 275672 C5Z26 RS03010 WP 105448546.1  QSISLLIQDNPNKR.....LQLTLKR.AGKTQTIAVKPAAKKVAGNRVGQIGVKWATVTDTSLGAKLGYGVTGAWNITKQ   313
NTDB id 323 STU RS10650 WP 011225396.1       DSLKEALRENTQKFSKGDSLSVTVKRSNGQEETISVKPQKSQ......GSYFLGVSPVLKTGLKDKIFGGFQMAWEGATA   309
NTDB id 291 STER RS01205 WP 011680685.1      DSLKEALRENTQKFSKGDSLSVTVKRSNGQEETISVKPQESQ......GSYFLGVSPVLKTGLKDKIFGGFQMAWEGATA   309
consensus                                    *!*******!**!******!**!*!!**!***!!*!!!* **      !********!**!*!**!***!***!!*****

logo

NTDB id 275672 C5Z26 RS03010 WP 105448546.1  IFQVLGHMVTHGFSLNDLGGPVAIFATTSQAAKSGVRQVIYLLAVLSINLGIVNLLPIPALDGGKILLNIVEGIRGKPLR   393
NTDB id 323 STU RS10650 WP 011225396.1       ILATLKGL.ITNFSLNKLGGPVAMFQMSAQASESGLISILDLMGMLSINLGIFNLIPIPALDGGKIVMNIIEAIRRKPLN   388
NTDB id 291 STER RS01205 WP 011680685.1      ILATLKGL.ITNFSLNKLGGPVAMFQMSAQASESGLISILDLMGMLSINLGIFNLIPIPALDGGKIVMNIIEAIRRKPLN   388
consensus                                    !***!*** ***!!!!*!!!!!!*!****!!**!******!***!!!!!!!*!!*!!!!!!!!!!**!!*!*!!*!!!*

logo

NTDB id 275672 C5Z26 RS03010 WP 105448546.1  LETESVITLIGFGLLMLLMVLVTWNDIQRYFF   425
NTDB id 323 STU RS10650 WP 011225396.1       QEIESYITLAGVAVMVVLMIAVTWNDIMRAFF   420
NTDB id 291 STER RS01205 WP 011680685.1      QEIESYITLAGVAVMVVLMIAVTWNDIMRAFF   420
consensus                                    *!*!!*!!!*!******!!**!!!!!!*!*!!
```

X non conserved

X similar

X ≥ 50% conserved