```
logo
NTDB id 235079 CEB41 RS09040 WP 003640733.1  MIVTIITFIIVFGILVIVHEFGHFYFAKKAGILVREFSVGMGPKAVAFR.RNATTYTLRFLPIGGYVRMAGVADDEDEEL   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 235079 CEB41 RS09040 WP 003640733.1  KPGTPVSLQIGPDGIVHSINASKKTTLFNGIPLSVTATDLEKELWIEGYENGDESEVKHYAVDHDATIVESDGTEVQIAP  159
NTDB id 323 STU RS10650 WP 011225396.1       KTGSPASLTLGKDGKVRRINLSDRQVDQTALPMNVTAYDLEDKLTITGLVLG...ETKTYEVDHDATIVEEDGTELRIAP  155
NTDB id 291 STER RS01205 WP 011680685.1      KTGSPASLTLGKDGKVRRINLSDRQVDQTALPMNVTAYDLEDKLTITGLVLG...ETKTYEVDHDATIVEEDGTELRIAP  155
consensus                                    !*!*!*!!**!*!!*!**!!*!*********!**!!!*!!!**!*!*!***!   !*!*!*!!!!!!!!!!*!!!!**!!!

logo
NTDB id 235079 CEB41 RS09040 WP 003640733.1  VDVQFQSAKLWQRMLTNFAGPMNNFILAIITFAILAFMQGGVTSTTTHVAATTADSVARTAGIQKGDQIVAVNGKKMTSA  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 235079 CEB41 RS09040 WP 003640733.1  QSISLLIQDSPK.....QRLTLTINR.AGQTKKIAVTPAAKTVSGNRIGQIGVQWATKTDTSLGAKLAYGFTGSWGITKQ  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 235079 CEB41 RS09040 WP 003640733.1  IFQVLGRMVTHGFSLNDLGGPVAIFATTSQAAKSGVRTVIYLLAVLSINLGIVNLLPIPALDGGKLLLNIVEGIRGKPLR  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 235079 CEB41 RS09040 WP 003640733.1  VETESVITLIGFGLLMLLMILVTWNDIQRYFF  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