```
logo
NTDB id 1111668 HMPREF9319 RS00920 WP 013851436.1  MLGILTFIIVFGILVIVHEFGHLYFAKKSGILVREFSIGMGPKIFSHIDKEGTAYTIRILPLGGYVRMAGWGDDT   75
NTDB id 291 STER RS01205 WP 011680685.1            MKAIITFLLIFCVIVVFHEFGHFFFAKRSGILVREFAIGMGPKIFAHTGKDGTVYTIRILPLGGYVRMAGWGEDT   75
NTDB id 323 STU RS10650 WP 011225396.1             MKAIITFLLIFCVIVVFHEFGHFFFAKRSGILVREFAIGMGPKIFAHTGKDGTVYTIRILPLGGYVRMAGWGEDT   75
consensus                                          !**!*!!***!***!**!!!!!**!!!*!!!!!!!!!*!!!!!!!!*!**!*!!*!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 1111668 HMPREF9319 RS00920 WP 013851436.1  TEIKTGTPASLTLNQDGLVTRINLSDRQVDQTALPMNVTAYDLEDKLEITGLVLDETKTYSVDHDATIVEEDGTE  150
NTDB id 291 STER RS01205 WP 011680685.1            TEIKTGSPASLTLGKDGKVRRINLSDRQVDQTALPMNVTAYDLEDKLTITGLVLGETKTYEVDHDATIVEEDGTE  150
NTDB id 323 STU RS10650 WP 011225396.1             TEIKTGSPASLTLGKDGKVRRINLSDRQVDQTALPMNVTAYDLEDKLTITGLVLGETKTYEVDHDATIVEEDGTE  150
consensus                                          !!!!!!*!!!!!!**!!*!*!!!!!**!*!*!!!!!!!!!!!!!!!!!!*!!!!!!*!!!!!*!!!!!!!!!!!!!!

logo
NTDB id 1111668 HMPREF9319 RS00920 WP 013851436.1  IRIAPLDVQYQNATVWGRLITNFAGPLNNFILGTIVFILLVFMQGGVQDTSTNVIQVTDGGAMQAAGVESGDRVL  225
NTDB id 291 STER RS01205 WP 011680685.1            LRIAPKDVQYQNASIWGRLITNFAGPMNNFILGVLVFIILAFVQGGVQDTSTNLIQVANGGAAQVSGLKTGDAIV  225
NTDB id 323 STU RS10650 WP 011225396.1             LRIAPKDVQYQNASIWGRLITNFAGPMNNFILGVLVFIILAFVQGGVQDTSTNLIQVANGGAAQVSGLKTGDAIV  225
consensus                                          *!!!!*!!!!!!!**!!!!!!!!!!!!*!!!!!!**!!!*!*!*!!!!!!!!!!*!!!**!!!*!**!***!!***

logo
NTDB id 1111668 HMPREF9319 RS00920 WP 013851436.1  SIENYDISNWSDLTEAVTKVTENISSGDTISVTVETSSGKTETLDITPQENNGSYYIGVTRVLKTGFWDKVTGGF  300
NTDB id 291 STER RS01205 WP 011680685.1            AINKDKVTDWDSLKEALRENTQKFSKGDSLSVTVKRSNGQEETISVKPQESQGSYFLGVSPVLKTGLKDKIFGGF  300
NTDB id 323 STU RS10650 WP 011225396.1             AINKDKVTDWDSLKEALRENTQKFSKGDSLSVTVKRSNGQEETISVKPQKSQGSYFLGVSPVLKTGLKDKIFGGF  300
consensus                                          *!*******!**!*!!****!***!*!!**!!!!**!*!**!!****!!***!!!**!!**!!!!!**!!**!!!

logo
NTDB id 1111668 HMPREF9319 RS00920 WP 013851436.1  QMAWQSATAILTALKGLISNFSLDKLGGPVAMYQASSQAASNGLTSVLYLLALLSMNLGIVNLIPIPALDGGKIL  375
NTDB id 291 STER RS01205 WP 011680685.1            QMAWEGATAILATLKGLITNFSLNKLGGPVAMFQMSAQASESGLISILDLMGMLSINLGIFNLIPIPALDGGKIV  375
NTDB id 323 STU RS10650 WP 011225396.1             QMAWEGATAILATLKGLITNFSLNKLGGPVAMFQMSAQASESGLISILDLMGMLSINLGIFNLIPIPALDGGKIV  375
consensus                                          !!!!**!!!!!**!!!!!*!!!!*!!!!!!!!*!*!*!!***!!*!*!*!***!!*!!!!*!!!!!!!!!!!!!*

logo
NTDB id 1111668 HMPREF9319 RS00920 WP 013851436.1  MNLIEIVRRKPLKQETETYITLVGVVIMLVLMIAVTWNDIMRVFF  420
NTDB id 291 STER RS01205 WP 011680685.1            MNIIEAIRRKPLNQEIESYITLAGVAVMVVLMIAVTWNDIMRAFF  420
NTDB id 323 STU RS10650 WP 011225396.1             MNIIEAIRRKPLNQEIESYITLAGVAVMVVLMIAVTWNDIMRAFF  420
consensus                                          !!*!!**!!!!!*!!*!*!!!!*!!**!*!!!!!!!!!!!!!!*!!
```

X non conserved

X similar

X ≥ 50% conserved