```
logo
NTDB id 1146 A1552VC RS00790 WP 001188316.1    MQRANYARTIYLLTTQPKALHPSIQAAIEQLNLPVPVIEPERLLREYQSDKHKILLLDHAENGLIRQQLGPLKLTSPYFE   80
NTDB id 1296 VP RS13295 WP 005480993.1         MRKSAYARKLFLISMEDDAA.QKVASLEKYIDMSIPVISTDALMEAKPEHRNKILLIDFSEHKSLVQSIKNLPLVWKNFE   79
NTDB id 1057698 ACFBML RS14005 WP 050906941.1  MKKSAYARKLFLISMEDDAE.KKVEALVKYTDIDIPVISTQALMEANPKHRNKILLIDFSEHKALVQSIKNLPLIWKNFE   79
NTDB id 1394 DSB67 RS13765 WP 005432827.1      MKKSAYARKLFLISMEEDAG.KKVEALEKYTDIDIPVISTQALMEANPKHRNKILLIDFSEHKELVLSIKNLPLIWKNFE   79
consensus                                      !****!!!***!******!* **************!!!****!*********!!!!*!**!** *******!*!****!!

logo
NTDB id 1146 A1552VC RS00790 WP 001188316.1    TILFNVEKRLRTEDLLTFGNLKGLFYANEDTGFIAHGLGEIINGQNWLPRHVSSQLLHYYRYAFQSHQVQATVDLTAREI  160
NTDB id 1296 VP RS13295 WP 005480993.1         TVVFNVPKRLTTDELLAFGQLKGLFYSEDSLEQVGEGLKGIVNGQNWLPRNVTSQLLHYYRNVINTHTAPATVDLTIREL  159
NTDB id 1057698 ACFBML RS14005 WP 050906941.1  TVIFNVPKRLTTDELLSFGQLKGVFYQEDSLEQVGEGLREIVNGQNWLPRNVTSQLLHYYRNVLSTHTAPATVDLTIREL  159
NTDB id 1394 DSB67 RS13765 WP 005432827.1      TVVFNVPKRLTTDELLAFGQLKGIFYEESSLEQIGEGLKEIINGQNWLPRNVTSQLLHYYRNVISTHTAPATVDLTIREL  159
consensus                                      !**!!!*!!!*!**!!*!!*!!!*!! *********!!**!*!!!!!!!!*!*!!!!!!!!*****!***!!!!!!*!!*

logo
NTDB id 1146 A1552VC RS00790 WP 001188316.1    QILRCLQTGASNMQIAENLFISEFTVKSHLYQIFKKLNVKNRVKAIAWVNQNLL.   214
NTDB id 1296 VP RS13295 WP 005480993.1         QVLRCLQAGASNSQMAEELFVSEFTIKSHLYQIFKKLSVKNRVQAIAWADQNLMS   214
NTDB id 1057698 ACFBML RS14005 WP 050906941.1  QVLRCLQAGASNNQMAEELFVSEFTIKSHLYQIFKKLSVKNRVQAIAWADQNLLS   214
NTDB id 1394 DSB67 RS13765 WP 005432827.1      QVLRCLQAGASNNQMAEELFVSEFTIKSHLYQIFKKLSVKNRVQAIAWADQNLMS   214
consensus                                      !*!!!!!*!!!!*!*!!*!!*!!!!*!!!!!!!!!!!!*!!!!!*!!!!**!!!**
```

X non conserved

X similar

X $\geq$ 50% conserved