```
logo
NTDB id 1146 A1552VC RS00790 WP 001188316.1     MQRANYARTIYLLTTQPKALHPSIQAAIEQLNLPVPVIEPERLLREYQSDKHKILLLDHAENGLIRQQLGPLKLTSPYFE   80
NTDB id 1111370 ACOB85 RS09420 WP 005381237.1  MRKSAYARKLFLISMEDNAQ.KKVAALEKYVDMSIPVISTAALMEAKPQHRNKILLIDFSEHKSLVQSIKNLPLVWKNFE   79
NTDB id 1296 VP RS13295 WP 005480993.1         MRKSAYARKLFLISMEDDAA.QKVASLEKYIDMSIPVISTDALMEAKPEHRNKILLIDFSEHKSLVQSIKNLPLVWKNFE   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 1111370 ACOB85 RS09420 WP 005381237.1  TVVFNVPKRLTTDELLSFGQLKGVFYSEDTLEQIGEGLKGIVNGQNWLPRNVTSQLLHYYRNVINTHTAPATVDLTIREL  159
NTDB id 1296 VP RS13295 WP 005480993.1         TVVFNVPKRLTTDELLAFGQLKGLFYSEDSLEQVGEGLKGIVNGQNWLPRNVTSQLLHYYRNVINTHTAPATVDLTIREL  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 1111370 ACOB85 RS09420 WP 005381237.1  QVLRCLQAGASNSQMAEELFVSEFTIKSHLYQIFKKLSVKNRVQAIAWADQNLMS   214
NTDB id 1296 VP RS13295 WP 005480993.1         QVLRCLQAGASNSQMAEELFVSEFTIKSHLYQIFKKLSVKNRVQAIAWADQNLMS   214
NTDB id 1394 DSB67 RS13765 WP 005432827.1      QVLRCLQAGASNNQMAEELFVSEFTIKSHLYQIFKKLSVKNRVQAIAWADQNLMS   214
consensus                                      !*!!!!!*!!!!*!*!!*!!*!!!!*!!!!!!!!!!!!*!!!!!*!!!!**!!!**
```

X non conserved

X similar

X $\geq$ 50% conserved