```
logo
NTDB id 159222 AP033 RS18635 WP 001188316.1   MQRANYARTIYLLTTQPKALHPSIQAAIEQLNLPVPVIEPERLLREYQSDKHKILLLDHAENGLIRQQLGPLKLTSPYFE   80
NTDB id 1146 A1552VC RS00790 WP 001188316.1   MQRANYARTIYLLTTQPKALHPSIQAAIEQLNLPVPVIEPERLLREYQSDKHKILLLDHAENGLIRQQLGPLKLTSPYFE   80
NTDB id 1296 VP RS13295 WP 005480993.1        MRKSAYARKLFLISMEDDAAQ.KVASLEKYIDMSIPVISTDALMEAKPEHRNKILLIDFSEHKSLVQSIKNLPLVWKNFE   79
NTDB id 1394 DSB67 RS13765 WP 005432827.1     MKKSAYARKLFLISMEEDAGK.KVEALEKYTDIDIPVISTQALMEANPKHRNKILLIDFSEHKELVLSIKNLPLIWKNFE   79
consensus                                     !**  !!! **!**  * !*** ***    * ***!!! ** !*  ******!!!!*!* !* ** * * *!*!* * !!

logo
NTDB id 159222 AP033 RS18635 WP 001188316.1   TILFNVEKRLRTEDLLTFGNLKGLFYANEDTGFIAHGLGEIINGQNWLPRHVSSQLLHYYRYAFQSHQVQATVDLTAREI   160
NTDB id 1146 A1552VC RS00790 WP 001188316.1   TILFNVEKRLRTEDLLTFGNLKGLFYANEDTGFIAHGLGEIINGQNWLPRHVSSQLLHYYRYAFQSHQVQATVDLTAREI   160
NTDB id 1296 VP RS13295 WP 005480993.1        TVVFNVPKRLTTDELLAFGQLKGLFYSEDSLEQVGEGLKGIVNGQNWLPRNVTSQLLHYYRNVINTHTAPATVDLTIREL   159
NTDB id 1394 DSB67 RS13765 WP 005432827.1     TVVFNVPKRLTTDELLAFGQLKGIFYEESSLEQIGEGLKEIINGQNWLPRNVTSQLLHYYRNVISTHTAPATVDLTIREL   159
consensus                                     !**!!!*!!! !**!! !!*!!!*!!* *    ***!! *!*!!!!!!!!!*!*!!!!!!!!   **!  *!!!!!! !!*

logo
NTDB id 159222 AP033 RS18635 WP 001188316.1   QILRCLQTGASNMQIAENLFISEFTVKSHLYQIFKKLNVKNRVKAIAWVNQNLL.   214
NTDB id 1146 A1552VC RS00790 WP 001188316.1   QILRCLQTGASNMQIAENLFISEFTVKSHLYQIFKKLNVKNRVKAIAWVNQNLL.   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