```
logo
NTDB id 1146 A1552VC RS00790 WP 001188316.1     MQRANYARTIYLLTTQPKALHPSIQAAIEQLNLPVPVIEPERLLREYQSDKHKILLLDHAENGLIRQQLGPLKLTSPYFE   80
NTDB id 1077135 ACJD0W RS13395 WP 010450508.1   MRKSAYARKLFLISLKQDESS.QLTQLKKYADMDIPLIGIDDLMEANPKHRNKILLIDFEEHKDLILSIKNLPLVWKNFE   79
NTDB id 1394 DSB67 RS13765 WP 005432827.1       MKKSAYARKLFLISMEEDAGK.KVEALEKYTDIDIPVISTQALMEANPKHRNKILLIDFSEHKELVLSIKNLPLIWKNFE   79
NTDB id 1296 VP RS13295 WP 005480993.1          MRKSAYARKLFLISMEDDAAQ.KVASLEKYIDMSIPVISTDALMEAKPEHRNKILLIDFSEHKSLVQSIKNLPLVWKNFE   79
consensus                                       !****!!!***!********  ** **********!*!****!*********!!!!*!**!****** ****!*!****!!

logo
NTDB id 1146 A1552VC RS00790 WP 001188316.1     TILFNVEKRLRTEDLLTFGNLKGLFYANEDTGFIAHGLGEIINGQNWLPRHVSSQLLHYYRYAFQSHQVQATVDLTAREI  160
NTDB id 1077135 ACJD0W RS13395 WP 010450508.1   TIIFNVPKRLTTDELLSFGQLKGLFYKEDSAENIAEGFKEIINGQNWLPRNVTSQLLHYYRNVVSSHTTPATVDLTIREL  159
NTDB id 1394 DSB67 RS13765 WP 005432827.1       TVVFNVPKRLTTDELLAFGQLKGIFYEESSLEQIGEGLKEIINGQNWLPRNVTSQLLHYYRNVISTHTAPATVDLTIREL  159
NTDB id 1296 VP RS13295 WP 005480993.1          TVVFNVPKRLTTDELLAFGQLKGLFYSEDSLEQVGEGLKGIVNGQNWLPRNVTSQLLHYYRNVINTHTAPATVDLTIREL  159
consensus                                       !**!!!*!!!*!**!!*!!*!!!*!! *********!***!*!!!!!!!!!*!*!!!!!!!!!*****!***!!!!!!*!!*

logo
NTDB id 1146 A1552VC RS00790 WP 001188316.1     QILRCLQTGASNMQIAENLFISEFTVKSHLYQIFKKLNVKNRVKAIAWVNQNLL.   214
NTDB id 1077135 ACJD0W RS13395 WP 010450508.1   QVLRCLQAGASNCQMAEELFVSEFTIKSHLYQIFKKLSVKNRVQAIAWADQNLLS   214
NTDB id 1394 DSB67 RS13765 WP 005432827.1       QVLRCLQAGASNNQMAEELFVSEFTIKSHLYQIFKKLSVKNRVQAIAWADQNLMS   214
NTDB id 1296 VP RS13295 WP 005480993.1          QVLRCLQAGASNSQMAEELFVSEFTIKSHLYQIFKKLSVKNRVQAIAWADQNLMS   214
consensus                                       !*!!!!!*!!!! !*!!*!!*!!!!*!!!!!!!!!!!!*!!!!!*!!!!**!!!**
```

X non conserved

X similar

X $\geq$ 50% conserved