```
logo
NTDB id 1146 A1552VC RS00790 WP 001188316.1     MQRANYARTIYLLTTQPKALHPSIQAAIEQLNLPVPVIEPERLLREYQSDKHKILLLDHAENGLIRQQLGPLKLTSPYFE   80
NTDB id 1054946 BCS84 RS15145 WP 016767798.1    MRKSRYARTLHFLCIDPSETHLHVKEIEKHLIIPLYKMTAGDLMLFDRKQSNRILLIDYKEVPQLIVVFPNLPVMWKNNE   80
NTDB id 1394 DSB67 RS13765 WP 005432827.1       MKKSAYARKLFLISMEEDA.GKKVEALEKYTDIDIPVISTQALMEANPKHRNKILLIDFSEHKELVLSIKNLPLIWKNFE   79
NTDB id 1296 VP RS13295 WP 005480993.1          MRKSAYARKLFLISMEDDA.AQKVASLEKYIDMSIPVISTDALMEAKPEHRNKILLIDFSEHKSLVQSIKNLPLVWKNFE   79
consensus                                       !****!!! ********** * ** ***************!*** ******!!!*!**!** *******!********!

logo
NTDB id 1146 A1552VC RS00790 WP 001188316.1     TILFNVEKRLRTEDLLTFGNLKGLFYANEDTGFIAHGLGEIINGQNWLPRHVSSQLLHYYRYAFQSHQVQATVDLTAREI   160
NTDB id 1054946 BCS84 RS15145 WP 016767798.1    IILFNVPQQLPTSELLTFGVLKGLFYDSEQKVKIAKGIQQVINGDNWLPRKVTNQLLFYYRNMVNTNTTPTNVDLTIREI   160
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 1054946 BCS84 RS15145 WP 016767798.1    QVIRCLQSGSSNTQIADDLFISEFTVKSHLYQIFRKLAVKNRVQAIAWANQNLLA   215
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