```
logo
NTDB id 1146 A1552VC RS00790 WP 001188316.1   MQRANYARTIYLLTTQPKALHPSIQAAIEQLNLPVPVIEPERLLREYQSDKHKILLLDHAENGLIRQQLGPLKLTSPYFE   80
NTDB id 73001 Vt282 RS01850 WP 162062400.1   MAKNIYARTLYFLCENKDSHYPIVDLIEENLCIPIPRMEPQDTMLAMQQHKHKILLIDYHEYQQLNSVIRDLPLSNKIFE   80
NTDB id 1394 DSB67 RS13765 WP 005432827.1    MKKSAYARKLFLISMEEDAGK.KVEALEKYTDIDIPVISTQALMEANPKHRNKILLIDFSEHKELVLSIKNLPLIWKNFE   79
NTDB id 1296 VP RS13295 WP 005480993.1       MRKSAYARKLFLISMEDDAAQ.KVASLEKYIDMSIPVISIDALMEAKPEHRNKILLIDFSEHKSLVQSIKNLPLVWKNFE   79
consensus                                    !****!!! ********** ****** ******!** ******* * ***!!!!*!**!** *******!*! ***!!

logo
NTDB id 1146 A1552VC RS00790 WP 001188316.1   TILFNVEKRLRTEDLLTFGNLKGLFYANEDTGFIAHGLGEIINGQNWLPRHVSSQLLHYYRYAFQSHQVQATVDLTAREI   160
NTDB id 73001 Vt282 RS01850 WP 162062400.1   TVIFNVEKRLTTEELLSFGNLKALFYKTDSIVDIAYGCGEVINSQNWLPRKVTAQLLHYYRHVFDSQTSPATVDLTTREI   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 73001 Vt282 RS01850 WP 162062400.1   QILRSLQTGASNNRIAEDLFISEFTVKSHLYQIFKKLSVKNRVQAISWAKQHLAS   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