```
logo
NTDB id 1146 A1552VC RS00790 WP 001188316.1   MQRANYARTIYLLTTQPKALHPSIQAAIEQLNLPVPVIEPERLLREYQSDKHKILLLDHAENGLIRQQLGPLKLTSPYFE   80
NTDB id 207981 BSZ04 RS09950 WP 088880317.1  MRKSAYARKLFLISLKHDESS.QLTQMKKYADMDIPLIGTDDLMEANPKHRNKILLIDFEEHKDLILSIKNLPLVWKNFE   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 207981 BSZ04 RS09950 WP 088880317.1  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 207981 BSZ04 RS09950 WP 088880317.1  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