```
logo
NTDB id 1146 A1552VC RS00790 WP 001188316.1   MQRANYARTIYLLTTQPKALHPSIQAAIEQLNLPVPVIEPERLLREYQSDKHKILLLDHAENGLIRQQLGPLKLTSPYFE   80
NTDB id 23151 BJE04 RS14190 WP 011079388.1   MRKSSYARKPFFISLQNEQTPEFVTVLAKQIQMEIPVITPATLMQADPNHRNRILLIDHQQHKVLLREIKNLPLIWKGFE   80
NTDB id 1296 VP RS13295 WP 005480993.1       MRKSAYARKLFLISMEDDAA.QKVASLEKYIDMSIPVISTDALMEAKPEHRNKILLIDFSEHKSLVQSIKNLPLVWKNFE   79
NTDB id 1394 DSB67 RS13765 WP 005432827.1    MKKSAYARKLFLISMEEDAG.KKVEALEKYTDIDIPVISTQALMEANPKHRNKILLIDFSEHKELVLSIKNLPLIWKNFE   79
consensus                                    !****!!!******* ****  ** **** *****!!!****!*** * ****!!!*!*****************!*!****!!

logo
NTDB id 1146 A1552VC RS00790 WP 001188316.1   TILFNVEKRLRTEDLLTFGNLKGLFYANEDTGFIAHGLGEIINGQNWLPRHVSSQLLHYYRYAFQSHQVQATVDLTAREI   160
NTDB id 23151 BJE04 RS14190 WP 011079388.1   TVLCNVPSRLTTEELIGFGQCKAIFYRDTAITDMAKGLNSVINGKSWLPRDVSAQLIHYYRNMVCSHTSPVNVDLTMREI   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 1146 A1552VC RS00790 WP 001188316.1   QILRCLQTGASNMQIAENLFISEFTVKSHLYQIFKKLNVKNRVKAIAWVNQNLL.   214
NTDB id 23151 BJE04 RS14190 WP 011079388.1   QVLRCVQSGKSNSQIAEDLFISEFTVKSHLYQTFRKLSVKNRVQAAAWADQNLIS   215
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