```
logo
NTDB id 1146 A1552VC RS00790 WP 001188316.1   MQRANYARTIYLLTTQPKALHPSIQAAIEQLNLPVPVIEPERLLREYQSDKHKILLLDHAENGLIRQQLGPLKLTSPYFE   80
NTDB id 158032 AOT11 RS08885 WP 017420064.1  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 158032 AOT11 RS08885 WP 017420064.1  TVLCNVPNRLTTEELIGFGQCKAIFYRDTTIADMTKGLNSVINGKSWLPRDVSAQLIHYYRNMVCSHTSPVNVDLTMREI   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 158032 AOT11 RS08885 WP 017420064.1  QVLRCVQSGKSNSQIAEDLFISEFTVKSHLYQTFRKLSVKNRVQAAAWADQNLIS   215
NTDB id 1296 VP RS13295 WP 005480993.1       QVLRCLQAGASNSQMAEELFVSEFTIKSHLYQIFKKLSVKNRVQAIAWADQNLMS   214
NTDB id 1394 DSB67 RS13765 WP 005432827.1    QVLRCLQAGASNNQMAEELFVSEFTIKSHLYQIFKKLSVKNRVQAIAWADQNLMS   214
consensus                                    !*!!!*!*!*!!*!*!!*!!*!!!!*!!!!!!*!*!!*!!!!!*!*!!**!!!**
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X non conserved

X similar

X $\geq$ 50% conserved