```
logo
NTDB id 1146 A1552VC RS00790 WP 001188316.1     MQRANYARTIYLLTTQPKALHPSIQAAIEQLNLPVPVIEPERLLREYQSDKHKILLLDHAENGLIRQQLGPLKLTSPYFE   80
NTDB id 1094521 ACMVO4 RS13470 WP 069667423.1  MAKNIYARTIYFLTENK.SVNPIIERLERRMEIAIPTMAPDDLLLALQQYKHRILIIDYQEYTQLKNVISELPLADKSFE   79
NTDB id 1296 VP RS13295 WP 005480993.1          MRKSAYARKLFLISMED.DAAQKVASLEKYIDMSIPVISTDALMEAKPEHRNKILLIDFSEHKSLVQSIKNLPLVWKNFE   79
NTDB id 1394 DSB67 RS13765 WP 005432827.1       MKKSAYARKLFLISMEE.DAGKKVEALEKYTDIDIPVISTQALMEANPKHRNKILLIDFSEHKELVLSIKNLPLIWKNFE   79
consensus                                       !****!!! ******* ************* *!******!*** * ****!!**!**!** *******!*!****!!

logo
NTDB id 1146 A1552VC RS00790 WP 001188316.1     TILFNVEKRLRTEDLLTFGNLKGLFYANEDTGFIAHGLGEIINGQNWLPRHVSSQLLHYYRYAFQSHQVQATVDLTAREI  160
NTDB id 1094521 ACMVO4 RS13470 WP 069667423.1  TIIFNVSHRLTTDELLAFGHLKAVFYQDLDIEQLVKGYEGVINGETWLPRKVTAQLLFHYRNVVDTHTTPATVDLTTREM  159
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 1094521 ACMVO4 RS13470 WP 069667423.1  QILRCLMSGASNTQIADDMFISEFTVKSHLQKVFKKLSVKNRVQAAAWAKQHMRPLS   216
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