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logo

NTDB id 1146 A1552VC RS00790 WP 001188316.1   MQRANYARTIYLLTTQPKALHPSIQAAIEQLNLPVPVIEPERLLREYQSDKHKILLLDHAENGLIRQQLGPLKLTSPYFE   80
NTDB id 128869 IX91 RS13215 WP 004747184.1   MAKNIYARTIYFLTENK.SVNPIIERLERQMEIAIPTMAPDDLLLALQQYKHRILIIDYQEYTQLKNVISELPLADKSFE   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 128869 IX91 RS13215 WP 004747184.1   TIIFNVSHRLTTDELLAFGHLKAVFYQDIDIEQLVKGYEGVINGETWLPRKVTAQLLFHYRNVVDTHTTPATVDLTTREM   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 128869 IX91 RS13215 WP 004747184.1   QILRCLMSGASNTQIADDMFISEFTVKSHLQKVFKKLSVKNRVQAAAWAKQHMRPMS   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