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NTDB id 1152 A1552VC RS00200 WP 000654772.1 .......MKDQDLAAWLALCFTPKLGSKTISHLLATRLPAQLQSFTPKQWLACGLKPEQLVFLTT....QAAKQAEQCLQ  69
NTDB id 1021 ACIAD RS00975 WP 004930462.1   MITILSSHHYHTIKVWYVLQHSL.SGFKKLIHYFGD.CETALQPQRLSDWQKLGLHANHLKRLEEVHTLQGQQQFEKM.L  77
NTDB id 70117 ABBFA RS16960 WP 001991425.1  MLTQLSSHHYHTLKVWYLVQHSL.VSFKKIIDYFGN.CEKATQPDGLAKWSSLGLHANHLKRVSEFQTPQGQTQFEQL.V  77
NTDB id 1043 HON27 RS16615 WP 168727007.1   MLTQLSSHQYHTLKVWYLVQHSL.VSFKKIIDYFGN.CEKATQPDGLAKWSSLGLHANHLKRVNEFQTPQGQAQFEQL.V  77
NTDB id 1073 ABD1 RS00865 WP 015451369.1    MLTQLSSHHYHTLKVWYLVQHSL.VSFKKIIDYFGN.CEKATQPDGLAKWSSLGLHANHLKRVNEFQTTQGQAQFEQL.V  77
consensus                                   ***************!******* ***!******** *****!******!***!!****!*** **** !** !*!** *
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NTDB id 1152 A1552VC RS00200 WP 000654772.1 WRSAANNRYIVTPHCPLYPRLLKEINSSPPVLFIEGIWEAVHDPAVAIVGSRNASVDGRQIARQFATELAQSGLVVTSGL 149
NTDB id 1021 ACIAD RS00975 WP 004930462.1   AQLQTHTDFIVTPDDPAYPSQLIPYQDRPPILFGQGSIQSLIQPQIAVVGSRKPSPHGRQVAYDFSYFLSEKGFYITSGL 157
NTDB id 70117 ABBFA RS16960 WP 001991425.1  QQVVQHTDFILTPDDSGYPTQLLPYTDHPPIIFGKGQAQALLQPQIAIVGSRKPSPHGRQVAYDFAYYLSEKGFFISSGL 157
NTDB id 1043 HON27 RS16615 WP 168727007.1   QQVRQHTDFILTPDDSGYPTQLLPYTDHPPIIFGKGQAQALLQPQIAIVGSRKPSPHGRQVAYDFAYYLSEKGFFISSGL 157
NTDB id 1073 ABD1 RS00865 WP 015451369.1    QQVRQHTDFILTPDDSGYPTQLLPYTDHPPIIFGKGQAQALLQPQIAIVGSRKPSPHGRQVAYDFAYYLSEKGFFISSGL 157
consensus                                   *** *****!*!!****!!**!******!!**!**!*******!**!*!!!!**!**!!!*!**!***!***!****!!!
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NTDB id 1152 A1552VC RS00200 WP 000654772.1 ALGIDGYAHDGALQAQGQTVAVLGSGLAQVYPKQHQGLAERIIAQ.GALVSEFAPHTPPKADHFPRRNRIISGLSLGVVV 228
NTDB id 1021 ACIAD RS00975 WP 004930462.1   AHGIDEAAHQGSLVH.HRATAVVGTGLDLCYPSGNKALKQHIRDQGGAIVSEFLPGTPPLQAHFPRRNRIVSGLSLGVLV 236
NTDB id 70117 ABBFA RS16960 WP 001991425.1  AYGIDEAAHQGASAH.QRTIAVTGTGLDTTYPAQNKKLAEHILAQNGAIITEFLPGTPPLQQHFPRRNRIVSGLSLGVLV 236
NTDB id 1043 HON27 RS16615 WP 168727007.1   AYGIDEAAHQGASTH.QRTIAVTGTGLDTTYPAQNKKLAEHILAKNGAIITEFLPGTPPLQQHFPRRNRIVSGLSLGVLV 236
NTDB id 1073 ABD1 RS00865 WP 015451369.1    AYGIDEAAHQGASAH.QRTIAVTGTGLDTTYPAQNKKLAEYILAQNGAIITEFLPGTPPLQQHFPRRNRIVSGLSLGVLV 236
consensus                                   !*!!!**!!*!** * ****!!*!*!!***!!*****!***!****!!***!!*!*!!!***!!!!!!!!!*!!!!!!!*!
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NTDB id 1152 A1552VC RS00200 WP 000654772.1 VEAAEKSGSLITARYAAEQGREVFVVPGSIFNAASQGSNQLIRQGACLVQSVQQIHQELKNALTWSLSEQVPYQATLFSA 308
NTDB id 1021 ACIAD RS00975 WP 004930462.1   VEATLKSGSLITANKAAEQGKVVFAIPGHIYSEFHQGCHQLIREGAILVDHPEQIIEDLALPTHWHSQSTASGEANADLS 316
NTDB id 70117 ABBFA RS16960 WP 001991425.1  VEATLKSGSLITANKAAEQGKTVFAIPGHIYSEFHQGCHQLIREGAILIDHPEQIIEDLALPTQWQSQQQKQT.....KE 311
NTDB id 1043 HON27 RS16615 WP 168727007.1   VEATLKSGSLITANKAAEQGKTVFAIPGHIYSEFHQGCHQLIREGAILIDHPEQIIEDLALPTQWQSQQQNQT.....EE 311
NTDB id 1073 ABD1 RS00865 WP 015451369.1    VEATLKSGSLITANKAAEQGKTVFAIPGHIYSEFHQGCHQLIREGAILIDHPEQIIEDLALPTQWQSQQQNQT.....EE 311
consensus                                   !!!**!!!!!!!!!**!!!!!**!!**!!*!*****!!**!!!!*!!*!*****!!***!*****!***** **      **
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NTDB id 1152 A1552VC RS00200 WP 000654772.1 VQ.SDEELP..FPELLANVGIEATPIDILASRTQIPVQQDIMMQLLELELLGHVVAVPGGYIRKGRG.   371
NTDB id 1021 ACIAD RS00975 WP 004930462.1   GKTDDADLPDDLLPLYQLLDWQGQDLDQLAQHYQGSTAELTAQLMELELLGVCIQQSCRYLRCRSPY  383
NTDB id 70117 ABBFA RS16960 WP 001991425.1  ANTNTPEIPEHLIDLYQSLDWVGQNIDQLVIHHNVPVSELTSSLMELELLGLCMQQSGLYLRCRS..  376
NTDB id 1043 HON27 RS16615 WP 168727007.1   TNTNTPEIPEHLIDLYQSLDWVGQNIDQLVVHHNIPVSELTSSLMELELLGLCMQQSGLYLRCRS..  376
NTDB id 1073 ABD1 RS00865 WP 015451369.1    ANTNTPEIREHLIDLYQSLDWVGQNIDQLVVHHNIPVSELTSSLMELELLGLCMQQSGLYLRCRS..  376
consensus                                   **************!***********!*!*!*************!*!!!!!!******!*!*!***
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X non conserved

X similar

X $\geq$ 50% conserved