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logo
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 1061115 ACGTHP RS15490 WP 057050219.1 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 1061115 ACGTHP RS15490 WP 057050219.1 QQVVQHTDFILTPDDSGYPTQLLPYTDYPPIIFGKGQAQALLQPQIAIVGSRKPSPHGRQVAYDFAYYLSEKGFFISSGL   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.HRAIAVVGTGLDLCYPSGNKALKQHIRDQGGAIVSEFLPGTPPLQAHFPRRNRIVSGLSLGVLV   236
NTDB id 1061115 ACGTHP RS15490 WP 057050219.1 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     VEATLKSGSLITANKAAEQGKVVFAIPGHIYSEFHQGCHQLIREGAILVDHPEQIIEDLALPTHWHSQSTASGEANADDS   316
NTDB id 1061115 ACGTHP RS15490 WP 057050219.1 VEATLKSGSLITANKAAEQGKTVFAIPGHIYSEFHQGCHQLIREGAILIDHPEQIIEDLALPTQWQSQQQNQ.....TEE   311
NTDB id 1043 HON27 RS16615 WP 168727007.1     VEATLKSGSLITANKAAEQGKTVFAIPGHIYSEFHQGCHQLIREGAILIDHPEQIIEDLALPTQWQSQQQNQ.....TEE   311
NTDB id 1073 ABD1 RS00865 WP 015451369.1      VEATLKSGSLITANKAAEQGKTVFAIPGHIYSEFHQGCHQLIREGAILIDHPEQIIEDLALPTQWQSQQQNQ.....TEE   311
consensus                                     !!!**!!!!!!!!**!!!!!**!!**!!*!*****!!**!!!!*!!*!*****!!***!*****!*******     ***

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NTDB id 1152 A1552VC RS00200 WP 000654772.1   VQ.SDEELP..FPELLANVGIEATPIDILASRTQIPVQDIMMQLLELELLGHVVAVPGGYIRKGRG.   371
NTDB id 1021 ACIAD RS00975 WP 004930462.1     GKTDDADLPDDLLPLYQLLDWQGQDLDQLAQHYQGSTAELTAQLMELELLGVCIQQSGRYLRCRSPY   383
NTDB id 1061115 ACGTHP RS15490 WP 057050219.1 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