

logo

NTDB id 1152 A1552VC RS00200 WP 000654772.1	MLTQLSSHHYHTLKVVLYLQHSLSVSFKKIIDYFCNCEKATQPDGLAKWSSSLGLHANHLKRVNEFQTQGGQAFQELV	69
NTDB id 1021 ACIAD RS00975 WP 004930462.1	MKDQDLAAWLAICFTPKIGSKTITSHLLATRLPAQLQSFTPKQWLACGLKPEQLVFITTT...QAQAKQAEQCCLQ	77
NTDB id 110103 ACAK35 RS17945 WP 001991425.1	MITILSSHHYHTIKVWYVLQHSLSGFKKIIDYFCN..CETALQPPQRLSDWQKLGLHANHLKRVSEFVHTLQGGQQQFEKM..L	77
NTDB id 1043 HON27 RS16615 WP 168727007.1	MLTQLSSHQYHTLKVWYLVQHSLSVSFKKIIDYFCN..CEKATQPDGLAKWSSSLGLHANHLKRVNEFQTPQGGQAFQEL..V	77
NTDB id 1073 ABD1 RS00865 WP 015451369.1	MLTQLSSHHYHTLKVWYLVQHSLSVSFKKIIDYFCN..CEKATQPDGLAKWSSSLGLHANHLKRVNEFQTTQGGQAFQEL..V	77
consensus	*****!********!**********!*****!*****!*****!*****!*****!*****!*****!*****!	

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NTDB id 1152 A1552VC RS00200 WP 000654772.1	QQVQHTDFILTPDDSGYPTQLPYTDHPPIFGKGAQALLQPPQIAIVGSRKPSPHGRQVAYDFAYYLSEKGFELSSGL	149
NTDB id 1021 ACIAD RS00975 WP 004930462.1	WRSAAANNRYIVTPHCPLYPRLKEINSSPPVLFIEGIWEAVHDPAAVAIVGSRNASSVDGRQIARQFATELAQSGSLVVTSGL	157
NTDB id 110103 ACAK35 RS17945 WP 001991425.1	AQLQHTDFIVTPDDPAYPSSQLIPYQDFPILFCQGSISQLIQPQIAIVGSRKPSPHGRQVAYDFSYFLSEKGFVITSGL	157
NTDB id 1043 HON27 RS16615 WP 168727007.1	QQVVRQHTDFILTPDDSGYPTQLLPYTDHPPPIIFGKGQAQALLQPPQIAIVGSRKPSPHGRQVAYDFAYYLSEKGFFISSGL	157
NTDB id 1073 ABD1 RS00865 WP 015451369.1	QQVVRQHTDFILTPDDSGYPTQLLPYTDHPPPIIFGKGQAQALLQPPQIAIVGSRKPSPHGRQVAYDFAYYLSEKGFFISSGL	157
consensus	*** *****!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!	

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NTDB id 1152 A1552VC RS00200 WP 000654772.1	AYGIDEAAHQGASAHQRTIAVTGGLDTPYPAQNKKLAEHILAQNGAIITEFLPGTPPLQGHFPRRNRIVSGLSLGVLV	228
NTDB id 1021 ACIAD RS00975 WP 004930462.1	ALGIDGYAHDGALQAQGGTVAVLGSGLAQVYPKQHQGKLAERILAQ..GALVSEFAPHTPPKADHFPRRNRIVSGLSLGVLV	236
NTDB id 110103 ACAK35 RS17945 WP 001991425.1	AHGIDEAAHQGSLVH..HRAIAVVTGGLDLCYPSGNKALKQHIRDQGGATVSEFLPGTPPPLQAHPFRRNRIVSGLSLGVLV	236
NTDB id 1043 HON27 RS16615 WP 168727007.1	AYGIDEAAHQGASAH..QRTIAVTGTGLDTPYPAQNKKLAEHILAQNGAIITEFLPGTPPLQGHFPRRNRIVSGLSLGVLV	236
NTDB id 1073 ABD1 RS00865 WP 015451369.1	AYGIDEAAHQGASTH..QRTIAVTGTGLDTPYPAQNKKLAEHILAQNGAIITEFLPGTPPLQGHFPRRNRIVSGLSLGVLV	236
consensus	AYGIDEAAHQGASAH..QRTIAVTGTGLDTPYPAQNKKLAEHILAQNGAIITEFLPGTPPLQGHFPRRNRIVSGLSLGVLV	

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NTDB id 1152 A1552VC RS00200 WP 000654772.1	VEATLKSGSLITANKAAEQGKTVFAIPGHIYSEFHQGCHQLIREGAILIDHPEQIIEDLALPTQWQSQQQNQTT.....KE	308
NTDB id 1021 ACIAD RS00975 WP 004930462.1	VEAAEKSGSLITARYAAEQGHEVFVVPGSTFNAASQGSNQLIRGACLVQSVQQTHQELKNALTWSLSEQVPYQATLFS	316
NTDB id 110103 ACAK35 RS17945 WP 001991425.1	VEATLKSGSLITANKAAEQGKTVFAIPGHIYSEFHQGCHQLIREGAILIDHPEQIIEDLALPTQWQSQQQNQTT.....KE	311
NTDB id 1043 HON27 RS16615 WP 168727007.1	VEATLKSGSLITANKAAEQGKTVFAIPGHIYSEFHQGCHQLIREGAILIDHPEQIIEDLALPTQWQSQQQNQTT.....KE	311
NTDB id 1073 ABD1 RS00865 WP 015451369.1	VEATLKSGSLITANKAAEQGKTVFAIPGHIYSEFHQGCHQLIREGAILIDHPEQIIEDLALPTQWQSQQQNQTT.....KE	311
consensus	VEATLKSGSLITANKAAEQGKTVFAIPGHIYSEFHQGCHQLIREGAILIDHPEQIIEDLALPTQWQSQQQNQTT.....KE	

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NTDB id 1152 A1552VC RS00200 WP 000654772.1	ANTNTPEIPEHLIDLYQSLDWVGNIDQLVHHNIPVSELTSSMELELLGLCMQQSGLYLRCS	371
NTDB id 1021 ACIAD RS00975 WP 004930462.1	VQ..SDEELP..FPELLANVGIEATPIDILASHTQIPVQDIMMQLLELELLGHVVAVPGGYLRKGRG.	383
NTDB id 110103 ACAK35 RS17945 WP 001991425.1	CKTDDADLPDDLPLPLYQLLDWQGGDLQLAHQHYQGSTAELTAQLMELELLGVCIQQSGRYLRCS	376
NTDB id 1043 HON27 RS16615 WP 168727007.1	ANTNTPEIPEHLIDLYQSLDWVGNIDQLVHHNIPVSELTSSMELELLGLCMQQSGLYLRCS	376
NTDB id 1073 ABD1 RS00865 WP 015451369.1	TNTNTPEIPEHLIDLYQSLDWVGNIDQLVHHNIPVSELTSSMELELLGLCMQQSGLYLRCS	376
consensus	ANTNTPEIPEHLIDLYQSLDWVGNIDQLVHHNIPVSELTSSMELELLGLCMQQSGLYLRCS	

 non conserved
 similar
 $\geq 50\%$ conserved