

logo

NTDB id 89688 LDM86 RS00605 WP 223889234.1

NTDB id 1208 C694 RS07015 WP 000653622.1

consensus

MKDKTFQGAFELLATPKEYLYCGVFLSLLLA+NLYLEYLNQKLDFSKPTSLSAQILLQYPKTKDQKTYFVLKLQSKNMIFYATI

MKDKTFQGAFELLATPKEYL^LCGVILSLLLA^LNLYLEYLNQKLDFSKPTSLNAQILLQYPKTKDQKTYFVLKLQSKGMIFYATI

MKDKTFQGAFELLTTPKEYL^VCGVFLSLLLA^TNLYLEYLNQKLDFSKPTSLSAQILLQYPKTKDQKTYFVLKLQSKNMIFYTTI

!!!!!!!!!!!!!! * !!!!! * !!!

8585

logo

NTDB id 89688 LDM86 RS00605 WP 223889234.1

NTDB id 1208 C694 RS07015 WP 000653622.1

consensus

KEPLKNLQYRHAQFFFGKIKPCSFLESLSRSCFFQTYSFSLTRKQDFKSHWRHFIDSAHSSALVGNLYRALFIGDSLNKDLRDRANA

KEPLKNLQYRHAQFFFGKIKPCSFLES^LSRSCFFQTYSFSLTRKQDFKSHWRHFIDSAHSSALVGNLYRALFIGDSLNKDLRDRANA

KEPLKNLQYRHAQFFFGKIKPCSFLES^LSRSCFFQTYSFSLTRKQDFKSHWRHFIDSAHENALVGNLYRALFIGDSLNKDLRDRANA

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170170

logo

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consensus

LGINHLLAISGFHLGILSxSVYFLfSLFYTPLQKRYFPYRNAFYDIGVLVWVFLLGyllLLDfLPSFFRAFLMGLLGFLACFFGV

LGINHLLAISGFHLGILSASVYFLFSLFYTPLQKRYFPYRNAFYDIGVLVWVFLLGyllLLDfLPSFFRAFLMGLLGFLACFFGV

LGINHLLAISGFHLGILSVSVYFLSSLFYTPLQKRYFPYRNAFYDIGVLVWVFLLGyllLLDfLPSFFRAFLMGLLGFLACFFGV

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255255

logo

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NTDB id 1208 C694 RS07015 WP 000653622.1

consensus

RLLSFKLLILACCIAIALLPKLLFSVGFLSVCGVWYIFLFLKHTQAFfFKTSSFLAR^SFQxISLSALVFLNMLIIxHAFFPMFSP

RLLSFKLLILACCIAIALLPKLLFSVGFLSVCGVWYIFLFLKHTQAFfFKTSSFLAR^SFQVISLSALVFLNMLIIAHAFFPMFSP

RLLSFKLLILACCIAIALLPKLLFSVGFLSVCGVWYIFLFLKHTQIfFKTSSFLMR^SFQAISLSALVFLNMLIIVHAFFPMFSP

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340340

logo

NTDB id 89688 LDM86 RS00605 WP 223889234.1

NTDB id 1208 C694 RS07015 WP 000653622.1

consensus

YQLFSIPLGLIFIVFFPLSLFLHAVGLGSLLD^RL^SMPLTIPTISVPSPLWLLGVHLFLTILSxRFFKVYLSMVL^SSAGFFLYCC

YQLFSIPLGLIFIVFFPLSLFLHAVGLGSLLD^RL^SMPLTIPTISVPSPLWLLGVHLFLTILSVRFFKVYLSMVL^SSAGFFLYCC

YQLFSIPLGLIFIVFFPLSLFLHAVGLGSLLDR^LLSMPLTIPTISVPSPLWLLGVHLFLTILSARFFKVYLSMVL^SSAGFFLYCC

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425425

logo

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consensus

YQYIIMPSSIVG

YQYIIMPSSIVG437

YQYIIMPSSLIVG437

!!!!!!!!!!!!!!

X

 non conserved

X

 similar

X

 ≥ 50% conserved