

logo

NTDB id 232820 CCD88 RS07580 WP 002229846.1
NTDB id 1133 OK783 RS06970 WP 010951252.1
consensus

MFYLYQSNRLE₁LAALFARIQVKPK₂SVLQPEQ₃IVQSQGMRRYLNTCLARDLGVAANL₄SFSLPAGLTWKL₅MKKL₆IPGI₇

MFYLYQSNRLE₁LAALFARIQVKPK₂SVLQPEQ₃IVQSQGMRRYLNTCLARDLGVAANL₄SFSLPAGLTWKL₅MKKL₆IPGI₇

MFYLYQSNRLE₁LAALFARIQVKPK₂SVLQPEQ₃IVQSQGMRRYLNTCLARDLGVAANL₄SFSLPAGLTWKL₅MKKL₆IPGI₇

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PELSPFAPEVMRWRLDLFRS^{EE}FRNTAEFEDVRNVLQDYLGSGESADYQLAGQLADIFDQYLWVRPQWIDAWQQGRRLG
 PELSPFAPEVMRWRLDLFRS^{AA}FRNTAEFEDVRNVLQDYLGSGESADYQLAGQLADIFDQYLWVRPQWIDAWQQGRRLG 160
 PELSPFAPEVMRWRLDLFRS^{AE}FRNTAEFEDVRNVLQDYLGSGESADYQLAGQLADIFDQYLWVRPQWIDAWQQGRRLG 160

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Y H I G N V E A A Q I L K G G G D P D L T Q A G H P L L A S L G K Q G R D F F D F L N E M E I E E T P V F E E G G R D T L L H A L Q T D I Q N L K M P S E N V 320
 Y H I G N V E A A Q I L K G G G D P D L T Q A G H P L L A S L G K Q G R D F F D F L N E M E I E E T P V F E E G G R D T L L H A L Q T D I Q N L K M P S E N V 320
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GSVNTGDGSRIVSAHSPLRELQILKDKLLKILHEHPDIQPHDIAVLTPNIESYTPFIEAVFGQAQPGAQALPYSVSDVK 400
 GSVNTGDGSRIVSAHSPLRELQILKDKLLKILHEHPDWQPHDIAVLTPNIESYTPFIEAVFGQAQPGAQALPYSVSDVK 400

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ISRRQPLFHYALSCYSLFDLLESRFEVGKVLALLEETAPVLRFRFGLTEDDPLLLHDMVADLNVHWGLDGEMRGGTDQLFTWKQA 480
ISRRQPLFHYALSCYSLFDLLESRFEVGKVLALLEETAPVLRFRFGLTEDDPLLLHDMVADLNVHWGLDGEMRGGTDQLFTWKQA 480

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V E R M I L G W M L P E G G N P M W Q D V S A Y A D V N Q T A L F G R F A A F L E T L S D I A R I W R Q P A T Y G E W V A R C R D L L E T L F Q A G P D D Q K 560
 A D R M I L G W M L P E G G N P M W Q D V S A Y A D V N Q T A L F G R F A A F L E T L S D I A R I W R Q P A T Y G E W V A R C R D L L E T L F Q A G P D D Q K 560

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consensus



 non conserved
 similar
 $\geq 50\%$ conserved