

logo

NTDB id 305733 DV144 RS05675 WP 115430758.1
NTDB id 1133 OK783 RS06970 WP 010951252.1
consensus

MFYLYQSNRLE_SLAALFARIQKVKPLK_SALQPEQIVVQSQGMRRYL_DNTCLARDLGVAANL_SFSLPAGLTWKLMMKKLIPGI
 MFYLYQSNRLE_TLAALFARIQKVKPLK_SALQPEQIVVQSQGMRRYL_DTCLARDLGVAANL_SFSLPAGLTWKLMMKKLIPGI
 MFYLYQSNRLE_SLAALFARIQKVKPLK_SALQPEQIVVQSQGMRRYL_NTCLARDLGVAANL_AFSLPAGLTWKLMMKKLIPGI

80
 80

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PELSPFAPEVMRWRLDLFRS^{EE}FRNTAEFEDVRNVLQDYLGSGESADYQLAGQLADIFDQYLWVRPQWIDAWQQGRRLG
 PELSPFAPEVMRWRLDLFRS^{EA}FRNTAEFEDVRNVLQDYLGSGESADYQLAGQLADIFDQYLWVRPQWIDAWQQGRRLG 160
 PELSPFAPEVMRWRLDLFRS^{AE}FQNGAEFEDVRNVLQDYLGSGESADYQLAGQLADIFDQYLWVRPQWIDAWQQGRRLG 160

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Y H W 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
 W G N V I 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 M A 320
 H W G N V I 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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consensus



 non conserved
 similar
 $\geq 50\%$ conserved