

logo

NTDB id 142171 bs1m RS05625 WP 038428755.1
NTDB id 120 BSU 10620 NP 388943.2
consensus



85
85

logo

NTDB id 142171 bs1m RS05625 WP 038428755.1
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consensus



170
170

logo

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255
255

logo

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340
340

logo

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425
425

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510
510

logo

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595
595

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SRMYGTSCTFVLGANDGVLPARPDENGVLSDDDREWLKTI GVELSSGGRERLLDEHFLIYMAFSSPSDRLVVSYP IADAEGKTL L
SRMYGTSCTFVLGANDGVLPARPDENGVLSDDDREWLKTI GVELSSGGRERLLDEHFLIYMAFSSPSDRLVVSYP IADAEGKTL L
SRMYGTSCTFVLGANDGVLPARPDENGVLSDDDREWLKTI GVELSSGGRERLLDEHFLIYMAFSSPSDRLVVSYP IADAEGKTL L
!!

680
680

logo

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PSMIVKRLEELFPHHKERLLTNEPEQVSDEEQLMYYVVKNSVAQSFTASQLRLWTREYDISDVVWSTYNVLMSEQDRLQSKKLFSS
PSMIVKRLEELFPHHKERLLTNEPEQVSDEEQLMYYVVKNSVAQSFTASQLRLWTREYDISDVVWSTYNVLMSEQDRLQSKKLFSS
PSMIVKRLEELFPHHKERLLTNEPEQVSDEEQLMYYVVKNSVAQSFTASQLRLWTREYDISDVVWSTYNVLMSEQDRLQSKKLFSS
!!

765
765

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LFFRNEVKQLERSVSRQLYGERIQGSVSRMETFNACPFSHFASHGLHLKERQFFKLEAPDIGQLFHSSLKLI SDRLREQKLDWRD
LFFRNEVKQLERSVSRQLYGERIQGSVSRMETFNACPFSHFASHGLHLKERQFFKLEAPDIGQLFHSSLKLI SDRLREQKLDWRD
LFFRNEVKQLERSVSRQLYGERIQGSVSRMETFNACPFSHFASHGLHLKERQFFKLEAPDIGQLFHSSLKLI SDRLREQKLDWRD
!!

850
850

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LTKEQCELFSDAVERLAPKLQKEILLSSNRHYVYVKEKLQKIVTRVSGILSEHAKASGFVPIGLELGFGGKGPLPPLTFQLKNGC
LTKEQCELFSDAVERLAPKLQKEILLSSNRHYVYVKEKLQKIVTRVSGILSEHAKASGFVPIGLELGFGGKGPLPPLTFQLKNGC
LTKEQCELFSDAVERLAPKLQKEILLSSNRHYVYVKEKLQKIVTRVSGILSEHAKASGFVPIGLELGFGGKGPLPPLTFQLKNGC
!!

935
935

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TMELVGRIDRVDKAESSKGLLLRIVDYKSSDKGLDLAEVYVYGLALQMLTYLDLSITHSADWLGMRATPAGVLYFHIHDPMIQSNL
TMELVGRIDRVDKAESSKGLLLRIVDYKSSDKGLDLAEVYVYGLALQMLTYLDLSITHSADWLGMRATPAGVLYFHIHDPMIQSNL
TMELVGRIDRVDKAESSKGLLLRIVDYKSSDKGLDLAEVYVYGLALQMLTYLDLSITHSADWLGMRATPAGVLYFHIHDPMIQSNL
!!

1020
1020

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PLGLDEIEQEIFKKFKMKGLLLGDQEVVRLMDTTLQEGRSNIINAGLKKDGSLSRSDSAAVGEKEFDLLTKHVRRTFQEAGEQITD
PLGLDEIEQEIFKKFKMKGLLLGDQEVVRLMDTTLQEGRSNIINAGLKKDGSLSRSDSAAVGEKEFDLLTKHVRRTFQEAGEQITD
PLGLDEIEQEIFKKFKMKGLLLGDQEVVRLMDTTLQEGRSNIINAGLKKDGSLSRSDSAAVGEKEFDLLTKHVRRTFQEAGEQITD
!!

1105
1105

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GRVSI EPYKMKNKTPCTYCAFKSVCQFDESLEENEYRPLKAEKDKTILEWIKKEADGNEHS
GRVSI EPYKMKNKTPCTYCAFKSVCQFDESLEENEYRPLKAEKDKTILEWIKKEADGNEHS
GRVSI EPYKMKNKTPCTYCAFKSVCQFDESLEENEYRPLKAEKDKTILEWIKKEADGNEHS
!!

1166
1166

non conserved
 similar
 $\geq 50\%$ conserved