

logo

NTDB id 1019674 ABOR82 RS05815 WP 069322504.1
NTDB id 120 BSU 10620 NP 388943.2
consensus



80
80

logo

NTDB id 1019674 ABOR82 RS05815 WP 069322504.1
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consensus



160
160

logo

NTDB id 1019674 ABOR82 RS05815 WP 069322504.1
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240
240

logo

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320
320

logo

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400
400

logo

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480
480

logo

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560
560

logo

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consensus

SLDLFQQMI EAGAESLTFSLIPPALDQVFGVGM DLSRMYGTSCTFVLGANDGVL PARPDENGVL SDDDREWLKTI GVELS
SLDLFQQMI EAGAESLTFSLIPPALDQVFGVGM DLSRMYGTSCTFVLGANDGVL PARPDENGVL SDDDREWLKTI GVELS
SLDLFQQMI EAGAESLTFSLIPPALDQVFGVGM DLSRMYGTSCTFVLGANDGVL PARPDENGVL SDDDREWLKTI GVELS
!!

640
640

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SGGRERLLDEHFLIYMAFSSPSDRLYVSYPIADAEGKTL LPSMIVKRLEELFPHHKERLLTNEPEQVSDEEQLMYVWNKS
SGGRERLLDEHFLIYMAFSSPSDRLYVSYPIADAEGKTL LPSMIVKRLEELFPHHKERLLTNEPEQVSDEEQLMYVWNKS
SGGRERLLDEHFLIYMAFSSPSDRLYVSYPIADAEGKTL LPSMIVKRLEELFPHHKERLLTNEPEQVSDEEQLMYVWNKS
!!

720
720

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VAQSFTASQLRLWTREYDISDVWVSTYNVLMSEQDRLQSKKLFSSLFFRNEVKQLERSVSRQLYGERIQGSVSRMETFNA
VAQSFTASQLRLWTREYDISDVWVSTYNVLMSEQDRLQSKKLFSSLFFRNEVKQLERSVSRQLYGERIQGSVSRMETFNA
VAQSFTASQLRLWTREYDISDVWVSTYNVLMSEQDRLQSKKLFSSLFFRNEVKQLERSVSRQLYGERIQGSVSRMETFNA
!!

800
800

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CPFSHFASHGLHLKERQFFKLEAPDIGQLFHSSLKLISDRLEQKLDWRDLTKEQCQLFSYDAVERLAPKLQKEILLSSN
CPFSHFASHGLHLKERQFFKLEAPDIGQLFHSSLKLISDRLEQKLDWRDLTKEQCQLFSYDAVERLAPKLQKEILLSSN
CPFSHFASHGLHLKERQFFKLEAPDIGQLFHSSLKLISDRLEQKLDWRDLTKEQCQLFSYDAVERLAPKLQKEILLSSN
!!

880
880

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RHYVKEKLQKIVTRVSGILSEHAKASGFVPIGLELFGGKGPLPPLTFQLKNGCTMELVGRIDRVDKAESSKGLLLRIV
RHYVKEKLQKIVTRVSGILSEHAKASGFVPIGLELFGGKGPLPPLTFQLKNGCTMELVGRIDRVDKAESSKGLLLRIV
RHYVKEKLQKIVTRVSGILSEHAKASGFVPIGLELFGGKGPLPPLTFQLKNGCTMELVGRIDRVDKAESSKGLLLRIV
!!

960
960

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DYKSSDKGLDLAEVYGLALQMLTYLDLSITHSADWLGMRATPAGVLYFHIHDPMIQSNLPLGLDEIEQEIFKKFKMKGL
DYKSSDKGLDLAEVYGLALQMLTYLDLSITHSADWLGMRATPAGVLYFHIHDPMIQSNLPLGLDEIEQEIFKKFKMKGL
DYKSSDKGLDLAEVYGLALQMLTYLDLSITHSADWLGMRATPAGVLYFHIHDPMIQSNLPLGLDEIEQEIFKKFKMKGL
!!

1040
1040

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LLGDQEVRLMDTTLQEGRSNIINAGLKKDGSLSRSDSAAVGEKEFDLLTKHVRRTFQEAGEQITDGRVSI EPYKMKNKTP
LLGDQEVRLMDTTLQEGRSNIINAGLKKDGSLSRSDSAAVGEKEFDLLTKHVRRTFQEAGEQITDGRVSI EPYKMKNKTP
LLGDQEVRLMDTTLQEGRSNIINAGLKKDGSLSRSDSAAVGEKEFDLLTKHVRRTFQEAGEQITDGRVSI EPYKMKNKTP
!!

1120
1120

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CTYCAFKSVCCQFDESLEENEYRPLKAEKDKTILEWIKKEADGNEHS
CTYCAFKSVCCQFDESLEENEYRPLKAEKDKTILEWIKKEADGNEHS
!!

1166
1166

- non conserved
- similar
- $\geq 50\%$ conserved