

logo

NTDB id 669262 MQC90 RS05890 WP 003244988.1
NTDB id 120 BSU 10620 NP 388943.2
consensus



80
80

logo

NTDB id 669262 MQC90 RS05890 WP 003244988.1
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consensus



160
160

logo

NTDB id 669262 MQC90 RS05890 WP 003244988.1
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consensus



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

SLDLFQQMIEAGAESLTFSLIPPALDQVFVGNMDLSRMYGTSCTFVLGANDGVLPARPDENGVLSDDDREWLKTI GVELS
SLDLFQQMIEAGAESLTFSLIPPALDQVFVGNMDLSRMYGTSCTFVLGANDGVLPARPDENGVLSDDDREWLKTI GVELS
!!

640
640

logo

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SGGRERLLDEHFLIYMAFSSPSDRLVSYPIADAEGKTLPSMIVKRLEELFPHHKERLLTNEPEQVSDEEQLMYVNVKS
SGGRERLLDEHFLIYMAFSSPSDRLVSYPIADAEGKTLPSMIVKRLEELFPHHKERLLTNEPEQVSDEEQLMYVNVKS
SGGRERLLDEHFLIYMAFSSPSDRLVSYPIADAEGKTLPSMIVKRLEELFPHHKERLLTNEPEQVSDEEQLMYVNVKS
!!

720
720

logo

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VAQSFTASQLRLWTREYDISDVWVSTYNVLMSEQDRLQSKKLFSSLFFRNEVKQLERSVSRQLYGERIQGSVSRMETFNA
VAQSFTASQLRLWTREYDISDVWVSTYNVLMSEQDRLQSKKLFSSLFFRNEVKQLERSVSRQLYGERIQGSVSRMETFNA
VAQSFTASQLRLWTREYDISDVWVSTYNVLMSEQDRLQSKKLFSSLFFRNEVKQLERSVSRQLYGERIQGSVSRMETFNA
!!

800
800

logo

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CPFSHFASHGLHLKERQFFKLEAPDIGQLFHSSLKLISDRLREQKLDWRDLTKEQCELFSYDAVERLAPKLQKEILLSSN
CPFSHFASHGLHLKERQFFKLEAPDIGQLFHSSLKLISDRLREQKLDWRDLTKEQCELFSYDAVERLAPKLQKEILLSSN
CPFSHFASHGLHLKERQFFKLEAPDIGQLFHSSLKLISDRLREQKLDWRDLTKEQCELFSYDAVERLAPKLQKEILLSSN
!!

880
880

logo

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RHYVKEKLQKIVTRVSGILSEHAKASGFVPIGLELGFGGKGPLPPLTFQLKNGCTMELVGRIDRVDKAESSKGLLLRIV
RHYVKEKLQKIVTRVSGILSEHAKASGFVPIGLELGFGGKGPLPPLTFQLKNGCTMELVGRIDRVDKAESSKGLLLRIV
RHYVKEKLQKIVTRVSGILSEHAKASGFVPIGLELGFGGKGPLPPLTFQLKNGCTMELVGRIDRVDKAESSKGLLLRIV
!!

960
960

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DYKSSDKGLDLAEVYGLALQMLTYLDSLITHSADWLGM RATPAGVLYFHIHDPMIQSNLPLGLDEIEQEIFKKFKMKGL
DYKSSDKGLDLAEVYGLALQMLTYLDSLITHSADWLGM RATPAGVLYFHIHDPMIQSNLPLGLDEIEQEIFKKFKMKGL
DYKSSDKGLDLAEVYGLALQMLTYLDSLITHSADWLGM RATPAGVLYFHIHDPMIQSNLPLGLDEIEQEIFKKFKMKGL
!!

1040
1040

logo

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LLGDQEWRLMDTTLQEGRSNIINAGLKKDGSLSRSDSAAVGEKEFDLLTKHVRRTFQEAGEQITDGRVSI EPYKMKNKTP
LLGDQEVVRLMDTTLQEGRSNIINAGLKKDGSLSRSDSAAVGEKEFDLLTKHVRRTFQEAGEQITDGRVSI EPYKMKNKTP
LLGDQEVVRLMDTTLQEGRSNIINAGLKKDGSLSRSDSAAVGEKEFDLLTKHVRRTFQEAGEQITDGRVSI EPYKMKNKTP
!!

1120
1120

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consensus



1166
1166

-  non conserved
-  similar
-  ≥ 50% conserved