

logo

NTDB id 340315 ETA15 RS06305 WP 041052725.1  
NTDB id 120 BSU 10620 NP 388943.2  
consensus



80  
80

logo

NTDB id 340315 ETA15 RS06305 WP 041052725.1  
NTDB id 120 BSU 10620 NP 388943.2  
consensus



160  
160

logo

NTDB id 340315 ETA15 RS06305 WP 041052725.1  
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consensus



240  
240

logo

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consensus



320  
320

logo

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consensus



400  
400

logo

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consensus



480  
480

logo

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consensus



560  
560

logo

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consensus

SLDLFQQMIEAGAESLTFSLIPPALDQVFGNMDLSRMYGTSCTFVLGANDGVLPARPDENGVLSDDDREWLKTI GVELS  
SLDLFQQMIEAGAESLTFSLIPPALDQVFGNMDLSRMYGTSCTFVLGANDGVLPARPDENGVLSDDDREWLKTI GVELS  
!!

640  
640

logo

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consensus

SGGRERLLDEHFLIYMAFSSPSDRLYVSYPIADAEGKTL LPSMIVKRLEELFPHHKERLLTNEPEQVSDEEQLMYVVKNS  
SGGRERLLDEHFLIYMAFSSPSDRLYVSYPIADAEGKTL LPSMIVKRLEELFPHHKERLLTNEPEQVSDEEQLMYVVKNS  
!!

720  
720

logo

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consensus

VAQSFTASQLRLWTREYDISDVVWSTYNVLMSE<sup>Q</sup>DRLQSKKLFSSLFFRNEVKQLERSVSRQLYGERIQGSVSRMETFNA  
VAQSFTASQLRLWTREYDISDVVWSTYNVLMSE<sup>Q</sup>DRLQSKKLFSSLFFRNEVKQLERSVSRQLYGERIQGSVSRMETFNA  
VAQSFTASQLRLWTREYDISDVVWSTYNVLMSE<sup>Q</sup>DRLQSKKLFSSLFFRNEVKQLERSVSRQLYGERIQGSVSRMETFNA  
!!

800  
800

logo

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CPFSHFASHGLHLKERQFFKLEAPDIGQLFHSSLKLISDRLREQKLDWRDLTKEQCELFSDAVERLAPKLQKEILLSSN  
CPFSHFASHGLHLKERQFFKLEAPDIGQLFHSSLKLISDRLREQKLDWRDLTKEQCELFSDAVERLAPKLQKEILLSSN  
CPFSHFASHGLHLKERQFFKLEAPDIGQLFHSSLKLISDRLREQKLDWRDLTKEQCELFSDAVERLAPKLQKEILLSSN  
!!

880  
880

logo

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RHYVKEKLQKIVTRVSGILSEHAKASGFVPIGLELFGGKGPLPPLTFQLKNGCTMELVGRIDRVDKAESSKGLLLRIV  
RHYVKEKLQKIVTRVSGILSEHAKASGFVPIGLELFGGKGPLPPLTFQLKNGCTMELVGRIDRVDKAESSKGLLLRIV  
RHYVKEKLQKIVTRVSGILSEHAKASGFVPIGLELFGGKGPLPPLTFQLKNGCTMELVGRIDRVDKAESSKGLLLRIV  
!!

960  
960

logo

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DYKSSDKGLDLAEVYGLALQMLTYLDSLITHSADWLGM RATPAGVLYFHIHDPMIQSNLPLGLDEIEQEIFKKFKMKGL  
DYKSSDKGLDLAEVYGLALQMLTYLDSLITHSADWLGM RATPAGVLYFHIHDPMIQSNLPLGLDEIEQEIFKKFKMKGL  
DYKSSDKGLDLAEVYGLALQMLTYLDSLITHSADWLGM RATPAGVLYFHIHDPMIQSNLPLGLDEIEQEIFKKFKMKGL  
!!

1040  
1040

logo

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LLGDQEWRLMDTTLQEGRSNIINAGLKKDGSLSRSDSAAVGEKEFDLLTKHVRRTFQEAGEQITDGRVSI EPYKMKNKTP  
LLGDQEWRLMDTTLQEGRSNIINAGLKKDGSLSRSDSAAVGEKEFDLLTKHVRRTFQEAGEQITDGRVSI EPYKMKNKTP  
LLGDQEWRLMDTTLQEGRSNIINAGLKKDGSLSRSDSAAVGEKEFDLLTKHVRRTFQEAGEQITDGRVSI EPYKMKNKTP  
!!

1120  
1120

logo

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consensus

CTYCAFKSVCFDESLEENEYRPLKAEKDKTILEWIKKEADGNEHS  
CTYCAFKSVCFDESLEENEYRPLKAEKDKTILEWIKKEADGNEHS  
CTYCAFKSVCFDESLEENEYRPLKAEKDKTILEWIKKEADGNEHS  
!!!!!!!!!!!!!!!!!!!!!!!!\*!!!!!!!!!!!!!!!!!!!!!!!!!!!!

1166

1166

- non conserved
- similar
- ≥ 50% conserved