

logo

NTDB id 1004733 ABI116 RS05885 WP 003244988.1  
NTDB id 120 BSU 10620 NP 388943.2  
consensus



80  
80

logo

NTDB id 1004733 ABI116 RS05885 WP 003244988.1  
NTDB id 120 BSU 10620 NP 388943.2  
consensus



160  
160

logo

NTDB id 1004733 ABI116 RS05885 WP 003244988.1  
NTDB id 120 BSU 10620 NP 388943.2  
consensus



240  
240

logo

NTDB id 1004733 ABI116 RS05885 WP 003244988.1  
NTDB id 120 BSU 10620 NP 388943.2  
consensus



320  
320

logo

NTDB id 1004733 ABI116 RS05885 WP 003244988.1  
NTDB id 120 BSU 10620 NP 388943.2  
consensus



400  
400

logo

NTDB id 1004733 ABI116 RS05885 WP 003244988.1  
NTDB id 120 BSU 10620 NP 388943.2  
consensus



480  
480

logo

NTDB id 1004733 ABI116 RS05885 WP 003244988.1  
NTDB id 120 BSU 10620 NP 388943.2  
consensus



560  
560

logo

NTDB id 1004733 ABI116 RS05885 WP 003244988.1  
NTDB id 120 BSU 10620 NP 388943.2  
consensus

SLDLFQQMI EAGAESLTFSLIPPALDQVFVGNMDSL RMYGTSCTFVLGANDGVL PARPDENGVL SDDDREWLKTI GVVELS  
SLDLFQQMIEAGAESLTFSLIPPALDQVFVGNMDSL RMYGTSCTFVLGANDGVL PARPDENGVL SDDDREWLKTI GVVELS  
SLDLFQQMIEAGAESLTFSLIPPALDQVFVGNMDSL RMYGTSCTFVLGANDGVL PARPDENGVL SDDDREWLKTI GVVELS  
!!

640  
640

logo

NTDB id 1004733 ABI116 RS05885 WP 003244988.1  
NTDB id 120 BSU 10620 NP 388943.2  
consensus

SGGRERLLDEHFLIYMAFSSPSDRLYVSYPIADAEGKTL LPSMIVKRLEELFPHHKERLLTNEPEQVSDEEQLMYVVKNS  
SGGRERLLDEHFLIYMAFSSPSDRLYVSYPIADAEGKTL LPSMIVKRLEELFPHHKERLLTNEPEQVSDEEQLMYVVKNS  
SGGRERLLDEHFLIYMAFSSPSDRLYVSYPIADAEGKTL LPSMIVKRLEELFPHHKERLLTNEPEQVSDEEQLMYVVKNS  
!!

720  
720

logo

NTDB id 1004733 ABI116 RS05885 WP 003244988.1  
NTDB id 120 BSU 10620 NP 388943.2  
consensus

VAQSFTASQLRLWTREYDISDVWVSTYNVLMSEQDR LQSKKLFSSLFFRNEVKQLERSVSRQLYGERIQGSVSRMETFNA  
VAQSFTASQLRLWTREYDISDVWVSTYNVLMSEQDR LQSKKLFSSLFFRNEVKQLERSVSRQLYGERIQGSVSRMETFNA  
VAQSFTASQLRLWTREYDISDVWVSTYNVLMSEQDR LQSKKLFSSLFFRNEVKQLERSVSRQLYGERIQGSVSRMETFNA  
!!

800  
800

logo

NTDB id 1004733 ABI116 RS05885 WP 003244988.1  
NTDB id 120 BSU 10620 NP 388943.2  
consensus

CPFSHFASHGLHLKERQFFKLEAPDIGQLFHSSLKL ISDRLEQKLDWRDLTKEQCELFSDAVERLAPKLQKEILLSSN  
CPFSHFASHGLHLKERQFFKLEAPDIGQLFHSSLKL ISDRLEQKLDWRDLTKEQCELFSDAVERLAPKLQKEILLSSN  
CPFSHFASHGLHLKERQFFKLEAPDIGQLFHSSLKL ISDRLEQKLDWRDLTKEQCELFSDAVERLAPKLQKEILLSSN  
!!

880  
880

logo

NTDB id 1004733 ABI116 RS05885 WP 003244988.1  
NTDB id 120 BSU 10620 NP 388943.2  
consensus

RHYVKEKLQKIVTRVSGILSEHAKASGFVPIGLELGFGGKGPLPPLTFQLKNGCTMELVGRIDRVDKAESSKGLLLRIV  
RHYVKEKLQKIVTRVSGILSEHAKASGFVPIGLELGFGGKGPLPPLTFQLKNGCTMELVGRIDRVDKAESSKGLLLRIV  
RHYVKEKLQKIVTRVSGILSEHAKASGFVPIGLELGFGGKGPLPPLTFQLKNGCTMELVGRIDRVDKAESSKGLLLRIV  
!!

960  
960

logo

NTDB id 1004733 ABI116 RS05885 WP 003244988.1  
NTDB id 120 BSU 10620 NP 388943.2  
consensus

DYKSSDKGLDLAEVYGLALQMLTYLDLSITHSADWLGMRATPAGVLYFHIDHDPMIQSNLPLGLDEIEQEIFKKFKMKGL  
DYKSSDKGLDLAEVYGLALQMLTYLDLSITHSADWLGMRATPAGVLYFHIDHDPMIQSNLPLGLDEIEQEIFKKFKMKGL  
DYKSSDKGLDLAEVYGLALQMLTYLDLSITHSADWLGMRATPAGVLYFHIDHDPMIQSNLPLGLDEIEQEIFKKFKMKGL  
!!

1040  
1040

logo

NTDB id 1004733 ABI116 RS05885 WP 003244988.1  
NTDB id 120 BSU 10620 NP 388943.2  
consensus

LLGDQEVRLMDTTLQEGRSNIINAGLKKDGSLSRSDSAAVGEKEFDLLTKHVRRTFQEAGEQITDGRVSI EPYKMKNKTP  
LLGDQEVRLMDTTLQEGRSNIINAGLKKDGSLSRSDSAAVGEKEFDLLTKHVRRTFQEAGEQITDGRVSI EPYKMKNKTP  
LLGDQEVRLMDTTLQEGRSNIINAGLKKDGSLSRSDSAAVGEKEFDLLTKHVRRTFQEAGEQITDGRVSI EPYKMKNKTP  
!!

1120  
1120

logo

NTDB id 1004733 ABI116 RS05885 WP 003244988.1  
NTDB id 120 BSU 10620 NP 388943.2  
consensus

CTYCAFKSVCCQFDESLEENEYRPLKAEKDKTILEWIKKEADGNEHS  
CTYCAFKSVCCQFDESLEENEYRPLKAEKDKTILEWIKKEADGNEHS  
!!

1166  
1166

- non conserved
- similar
- ≥ 50% conserved