

logo

NTDB id 50589 MY9 RS05935 WP 014663458.1
NTDB id 120 BSU 10620 NP 388943.2
consensus



85
85

logo

NTDB id 50589 MY9 RS05935 WP 014663458.1
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consensus



170
170

logo

NTDB id 50589 MY9 RS05935 WP 014663458.1
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consensus



255
255

logo

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340
340

logo

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425
425

logo

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510
510

logo

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595
595

logo

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consensus

SRMYGTSCTFVLGANDGVLPARPDENGVLSDDDREWLKTI GVELSSGGRERLLDEHFLIYMAFSSPSDRLYVSYPIADAEGKTLL
SRMYGTSCTFVLGANDGVLPARPDENGVLSDDDREWLKTI GVELSSGGRERLLDEHFLIYMAFSSPSDRLYVSYPIADAEGKTLL
!!

680
680

logo

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PSMVKRLEELFPHHKERLLTNEPEQVSDEEQLKMYVNVKQSVASQSFASQLRLWTRREYDISDVMNISTYVNLMSERDRLQSKKLFSS
PSIVVKRLEELFPHHKERLLTNEPEQVSDEEQLKMYVNVKQSVASQSFASQLRLWTRREYDISDVMNISTYVNLMSERDRLQSKKLFSS
PSMIVKRLEELFPHHKERLLTNEPEQVSDEEQLMYYVNVKQSVASQSFASQLRLWTRREYDISDVMNISTYVNLMSERDRLQSKKLFSS
!!**!!

765
765

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LFFRNEVKQLERSVSRQLYGERIQGSVSRMETFNACPFSHFASHGLHLKERQFFKLEAPDIGQLFHSSKLI SDRLREQKLDWRD
LFFRNEVKQLERSVSRQLYGERIQGSVSRMETFNACPFSHFASHGLHLKERQFFKLEAPDIGQLFHSSKLI SDRLREQKLDWRD
LFFRNEVKQLERSVSRQLYGERIQGSVSRMETFNACPFSHFASHGLHLKERQFFKLEAPDIGQLFHSSKLI 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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PLGLDEIEQEIFKKFKMKGLLLGDQEVVRLMDTTLQEGRSNIINAGLKKDGLRSDSAAVGEKEFDLLTKHVRRTFQEAGEQITD
PLGLDEIEQEIFKKFKMKGLLLGDQEVVRLMDTTLQEGRSNIINAGLKKDGLRSDSAAVGEKEFDLLTKHVRRTFQEAGEQITD
PLGLDEIEQEIFKKFKMKGLLLGDQEVVRLMDTTLQEGRSNIINAGLKKDGLRSDSAAVGEKEFDLLTKHVRRTFQEAGEQITD
!!

1105
1105

logo

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GRVSI EPYKMKNKTPCTYCAFKSVCFDESLEENEYRPLKAEKDKTILEWIKKEADGNEHS
GRVSI EPYKMKNKTPCTYCAFKSVCFDESLEENEYRPLKAEKDKTILEWIKKEADGNEHS
GRVSI EPYKMKNKTPCTYCAFKSVCFDESLEENEYRPLKAEKDKTILEWIKKEADGNEHS
!!

1166
1166

 non conserved
 similar
 $\geq 50\%$ conserved