

NTDB id 394524 FPL20 RS19630 WP 003244988.1
NTDB id 120 BSU 10620 NP 388943.2
consensus

SLDLFQQMIEAGAESLTFSLIPALDQVFGNMDLSRMYGTSCTFVLGANDGVLPARPDENGVLSDDDREWLKTI GVELS

640
640

NTDB id 394524 FPL20 RS19630 WP 003244988.1
NTDB id 120 BSU 10620 NP 388943.2
consensus

SGGRERLLDEHFLIYMAFSSPSDRLYVSYPIDAEKTLTPSMIVKRLEELFPHHKERLLTNEPEQVSDEEQLMYVVKNS
SGGRERLLDEHFLIYMAFSSPSDRLYVSYPIDAEKTLTPSMIVKRLEELFPHHKERLLTNEPEQVSDEEQLMYVVKNS
SGGRERLLDEHFLIYMAFSSPSDRLYVSYPIDAEKTLTPSMIVKRLEELFPHHKERLLTNEPEQVSDEEQLMYVVKNS

720
720

NTDB id 394524 FPL20 RS19630 WP 003244988.1
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consensus

VAQSFTASQLRLWTREYDISDVWVSTYNVLMSEQDRLQSKKLFSSLFFRNEVKQLERSVSRQLYGERIQGSVSRMETFNA
VAQSFTASQLRLWTREYDISDVWVSTYNVLMSEQDRLQSKKLFSSLFFRNEVKQLERSVSRQLYGERIQGSVSRMETFNA
VAQSFTASQLRLWTREYDISDVWVSTYNVLMSEQDRLQSKKLFSSLFFRNEVKQLERSVSRQLYGERIQGSVSRMETFNA

800
800

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CPFSHFASHGLHLKERQFFKLEAPDIGQLFHSSKLISDRLEQKLDWRDLTKEQCELFSDAVERLAPKLQKEILLSSN
CPFSHFASHGLHLKERQFFKLEAPDIGQLFHSSKLISDRLEQKLDWRDLTKEQCELFSDAVERLAPKLQKEILLSSN
CPFSHFASHGLHLKERQFFKLEAPDIGQLFHSSKLISDRLEQKLDWRDLTKEQCELFSDAVERLAPKLQKEILLSSN

880
880

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consensus

RHYVYKEKLQKIVTRVSGILSEHAKASGFVPIGLELGFGGKGPLPPLTFQLKNGCTMELVGRIDRVDKAESSKGLLLRIV
 RHYVYKEKLQKIVTRVSGILSEHAKASGFVPIGLELGFGGKGPLPPLTFQLKNGCTMELVGRIDRVDKAESSKGLLLRIV
 RHYVYKEKLQKIVTRVSGILSEHAKASGFVPIGLELGFGGKGPLPPLTFQLKNGCTMELVGRIDRVDKAESSKGLLLRIV

960
960

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DYKSSDKGLDLAEVYGLALQMLTYLDLSITHSADWLGMRA TPAGVLYFHIHDPMIQSNLPLGLDEIEQEIFKKFKMKGL
DYKSSDKGLDLAEVYGLALQMLTYLDLSITHSADWLGMRA TPAGVLYFHIHDPMIQSNLPLGLDEIEQEIFKKFKMKGL
DYKSSDKGLDLAEVYGLALQMLTYLDLSITHSADWLGMRA TPAGVLYFHIHDPMIQSNLPLGLDEIEQEIFKKFKMKGL

1040
1040

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LLGDQEWRLMDTTLQEGRSNIINAGLKKDGSLSRSDSAAVGEKEFDLLTKHVRRTFQEAGEQITDGRVSI EPYKMKNKTPT
LLGDQEVVRLMDTTLQEGRSNIINAGLKKDGSLSRSDSAAVGEKEFDLLTKHVRRTFQEAGEQITDGRVSI EPYKMKNKTPT
LLGDQEVVRLMDTTLQEGRSNIINAGLKKDGSLSRSDSAAVGEKEFDLLTKHVRRTFQEAGEQITDGRVSI EPYKMKNKTPT

1120
1120

logo

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consensus

CTYCAFKSVCQFDESLEENRYRPLKAEKDKTILEWIKKEADGNEHS
CTYCAFKSVCQFDESLEENRYRPLKAEKDKTILEWIKKEADGNEHS
CTYCAFKSVCQFDESLEENRYRPLKAEKDKTILEWIKKEADGNEHS

1166
1166

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