

logo

NTDB id 146722 ABA10 RS05815 WP 047182390.1
NTDB id 120 BSU 10620 NP 388943.2
consensus



80
80

logo

NTDB id 146722 ABA10 RS05815 WP 047182390.1
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consensus



160
160

logo

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240
240

logo

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320
320

logo

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400
400

logo

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480
480

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560
560

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S L D L F Q Q M I E A G A E S L T F S L I P P A L D Q V F V G N M D L S R M Y G T S C T F V L G A N D G V L P A R P D E N G V L S D D D R E W L K T I G V E L S

640
640

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SGGRERLLDEHFLIYMAFSSPSDRLYVSYPIDAEGKTLPSMIVKRLEELFPHHKERLLTNEPEQVSDEEQLMVVKNS
SGGRERLLDEHFLIYMAFSSPSDRLYVSYPIDAEGKTLPSMIVKRLEELFPHHKERLLTNEPEQVSDEEQLMVVKNS
SGGRERLLDEHFLIYMAFSSPSDRLYVSYPIDAEGKTLPSMIVKRLEELFPHHKERLLTNEPEQVSDEEQLMVVKNS

720
720

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VAQSFTASQLRLWTREYDISDVWSTYNVLMSE^Q_PDRLQSKKLFSSLFFRNEVKQLERSVSRQLYGERIQGSVSRMETFNA
 VAQSFTASQLRLWTREYDISDVWSTYNVLMSE^PDRLQSKKLFSSLFFRNEVKQLERSVSRQLYGERIQGSVSRMETFNA
 VAQSFTASQLRLWTREYDISDVWSTYNVLMSE^{*}DRLQSKKLFSSLFFRNEVKQLERSVSRQLYGERIQGSVSRMETFNA

800
800

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CPFSHFASHGLHLKERQFFKLEAPDIGQLFHSSKLISDRLREQKLDWRDLTKEQCELSYDAVERLAPKLQKEILLSSN
CPFSHFASHGLHLKERQFFKLEAPDIGQLFHSSKLISDRLREQKLDWRDLTKEQCELSYDAVERLAPKLQKEILLSSN
CPFSHFASHGLHLKERQFFKLEAPDIGQLFHSSKLISDRLREQKLDWRDLTKEQCELSYDAVERLAPKLQKEILLSSN

880
880

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RHYVYVEKLQKIVTRVSGILSEHAKASGFVPIGLELFGGKGPLPPLTFQLKNGCTMELVGRIDRVDKAESSKGLLRIV
RHYVYVEKLQKIVTRVSGILSEHAKASGFVPIGLELFGGKGPLPPLTFQLKNGCTMELVGRIDRVDKAESSKGLLRIV
RHYVYVEKLQKIVTRVSGILSEHAKASGFVPIGLELFGGKGPLPPLTFQLKNGCTMELVGRIDRVDKAESSKGLLRIV

960
960

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DYKSSDKGLDLAEVYYGLALQMLTYLDLSITHSADNLGMRATPAGVLYFHHDPMIQSNLPLGLDEIEQEIFKKFKMKGL
 DYKSSDKGLDLAEVYYGLALQMLTYLDLSITHSADNLGMRATPAGVLYFHHDPMIQSNLPLGLDEIEQEIFKKFKMKGL
 DYKSSDKGLDLAEVYYGLALQMLTYLDLSITHSADNLGMRATPAGVLYFHHDPMIQSNLPLGLDEIEQEIFKKFKMKGL

040
040

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LLGDQEWRLNDTTLQEGRSNIINAGLKKDGLSRSDSAAVGEKEFDLLTKHVRRTFQEAGEQITDGRVSI EPYKMKNTPT
LLGDQEVVRLMDTTLQEGRSNIINAGLKKDGLSRSDSAAVGEKEFDLLTKHVRRTFQEAGEQITDGRVSI EPYKMKNTPT
LLGDQEVVRLMDTTLQEGRSNIINAGLKKDGLSRSDSAAVGEKEFDLLTKHVRRTFQEAGEQITDGRVSI EPYKMKNTPT

120
120

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1166
1166

- ☐ non conserved
- ☒ similar
- ☒ ≥ 50% conserved