

logo

NTDB id 104449 R8633 RS07220 WP 002858863.1  
NTDB id 1227 CJJ81176 RS07050 WP 011812800.1  
consensus

MESRMDKIFQAYIDNEISLDEICTKFNITSWDFFKLANFCNLHFVDLDEDNDFIYEGIPFSLLLKFKFLLIKNNDGFM  
MESRMDKIFQAYIDNEISLDEICTKFNITSWDFFKLANFCNLHFVDLDEDNDFIYEGIPFSLLLKFKFLLIKNNDGFM  
MESRMDKIFQAYIDNEISLDEICTKFNITSWDFFKLANFCNLHFVDLDEDNDFIYEGIPFSLLLKFKFLLIKNNDGFM  
!!

80  
80

logo

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NTDB id 1227 CJJ81176 RS07050 WP 011812800.1  
consensus

IRSKPCSLELLEQVKTFMICEKIDTAIADELKIAKILNQIRQEEIKRLSIKLRLEWQENHKRDDQSCISQIFDFLLHEI  
IRSKPCSLELLEQVKTFMICEKIDTAIADELKIAKILNQIRQEEIKRLSIKLRLEWQENHKRDDQSCISQIFDFLLHEI  
IRSKPCSLELLEQVKTFMICEKIDTAIADELKIAKILNQIRQEEIKRLSIKLRLEWQENHKRDDQSCISQIFDFLLHEI  
!!

160  
160

logo

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consensus

LSFHASDIHIEARNDDALIRFRVDGILREFAIFEKDIYEALVFHVKFLACLNLAESRKTQDGSFELDFENERYDFRVSC  
LSFHASDIHIEARNDDALIRFRVDGILREFAIFEKDIYEALVFHVKFLACLNLAESRKTQDGSFELDFENERYDFRVSC  
LSFHASDIHIEARNDDALIRFRVDGILREFAIFEKDIYEALVFHVKFLACLNLAESRKTQDGSFELDFENERYDFRVSC  
!!

240  
240

logo

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consensus

PLIYGESVIRILKHDKEILDLYKLNLGKNLEILKILHRPNGMILLTGPTGSGKSTTLYACLNELKSIEKKIISAEDP  
PLIYGESVIRILKHDKEILDLYKLNLGKNLEILKILHRPNGMILLTGPTGSGKSTTLYACLNELKSIEKKIISAEDP  
PLIYGESVIRILKHDKEILDLYKLNLGKNLEILKILHRPNGMILLTGPTGSGKSTTLYACLNELKSIEKKIISAEDP  
!!

320  
320

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IYKIPLVQQILLNSKVGVEFNSVLRAILRQDPDIIMIGEIRDEESLDIALKASLTGHLLSTLHTNDALSTIDRLDMQ  
IYKIPLVQQILLNSKVGVEFNSVLRAILRQDPDIIMIGEIRDEESLDIALKASLTGHLLSTLHTNDALSTIDRLDMQ  
IYKIPLVQQILLNSKVGVEFNSVLRAILRQDPDIIMIGEIRDEESLDIALKASLTGHLLSTLHTNDALSTIDRLDMQ  
!!

400  
400

logo

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consensus

AKSYLIASALSIVIAQRLVRKLCPWCKQKSKKHYLEFEGEFFEPKGCERCHHS GFFGRELIAECLEINEDLSCAIRENQD  
AKSYLIASALSIVIAQRLVRKLCPWCKQKSKKHYLEFEGEFFEPKGCERCHHS GFFGRELIAECLEINEDLSCAIRENQD  
AKSYLIASALSIVIAQRLVRKLCPWCKQKSKKHYLEFEGEFFEPKGCERCHHS GFFGRELIAECLEINEDLSCAIRENQD  
!!

480  
480

logo

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consensus

KTILMELAKKYGFQTMFEQGLKKAKEGLTSDIDELLRVR  
KTILMELAKKYGFQTMFEQGLKKAKEGLTSDIDELLRVR  
KTILMELAKKYGFQTMFEQGLKKAKEGLTSDIDELLRVR  
!!

519  
519

 non conserved  
 similar  
  $\geq 50\%$  conserved