

logo

NTDB id 372319 FNK00 RS07690 WP 032600597.1
NTDB id 1227 CJJ81176 RS07050 WP 011812800.1
consensus

MESRMDKIFQAYIDNEISLDEICTKFNITSWDFFKLANFCNLHFVDLDEDNDFIYEGIPFSLLLKFKFLLIKNNDGFM
MESRMDKIFQAYIDNEISLDEICTKFNITSWDFFKLANFCNLHFVDLDEDNDFIYEGIPFSLLLKFKFLLIKNNDGFM
MESRMDKIFQAYIDNEISLDEICTKFNITSWDFFKLANFCNLHFVDLDEDNDFIYEGIPFSLLLKFKFLLIKNNDGFM
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80
80

logo

NTDB id 372319 FNK00 RS07690 WP 032600597.1
NTDB id 1227 CJJ81176 RS07050 WP 011812800.1
consensus

IRSKPCSLELLEQVKTFMICEKIDTAIADELKIAKILNQIRQEEIKRLSIKLRLEWQENHKRDDQSCISQIFDFLLHEI
IRSKPCSLELLEQVKTFMICEKIDTAIADELKIAKILNQIRQEEIKRLSIKLRLEWQENHKRDDQSCISQIFDFLLHEI
IRSKPCSLELLEQVKTFMICEKIDTAIADELKIAKILNQIRQEEIKRLSIKLRLEWQENHKRDDQSCISQIFDFLLHEI
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160
160

logo

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consensus

LSFHASDIHIEARNDDALIRFRVDGILREFAIFEKDIYEALVFHVKFLACLNLAESRKTQDGSFELDFENERYDFRVSC
LSFHASDIHIEARNDDALIRFRVDGILREFAIFEKDIYEALVFHVKFLACLNLAESRKTQDGSFELDFENERYDFRVSC
LSFHASDIHIEARNDDALIRFRVDGILREFAIFEKDIYEALVFHVKFLACLNLAESRKTQDGSFELDFENERYDFRVSC
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240
240

logo

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consensus

PLIYGESVIRILKHDKEILDLYKLNLGKNLEILKKILHRPNGMILLTGPTGSGKSTTLYACLNELKSIEKKIISAEDP
PLIYGESVIRILKHDKEILDLYKLNLGKNLEILKKILHRPNGMILLTGPTGSGKSTTLYACLNELKSIEKKIISAEDP
PLIYGESVIRILKHDKEILDLYKLNLGKNLEILKKILHRPNGMILLTGPTGSGKSTTLYACLNELKSIEKKIISAEDP
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320
320

logo

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IYKIPLVQQILLNSKVGVEFNSVLRAILRQDPDIIMIGEIRDEESLDIALKASLTGHLLSTLHTNDALSTIDRLLDMQ
IYKIPLVQQILLNSKVGVEFNSVLRAILRQDPDIIMIGEIRDEESLDIALKASLTGHLLSTLHTNDALSTIDRLLDMQ
IYKIPLVQQILLNSKVGVEFNSVLRAILRQDPDIIMIGEIRDEESLDIALKASLTGHLLSTLHTNDALSTIDRLLDMQ
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400
400

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consensus

AKSYLIASALSIVIAQRLVRKLCPWCKQKSKKHYLEFEGEFFEPKGCERCHHSFFFRELI AECLEINEDLSCAIRENQD
AKSYLIASALSIVIAQRLVRKLCPWCKQKSKKHYLEFEGEFFEPKGCERCHHSFFFRELI AECLEINEDLSCAIRENQD
AKSYLIASALSIVIAQRLVRKLCPWCKQKSKKHYLEFEGEFFEPKGCERCHHSFFFRELI AECLEINEDLSCAIRENQD
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480
480

logo

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consensus

KTILMELAKKYGFQTMFEQGLKKAKEGLTSDIDELLRVR
KTILMELAKKYGFQTMFEQGLKKAKEGLTSDIDELLRVR
KTILMELAKKYGFQTMFEQGLKKAKEGLTSDIDELLRVR
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519
519

 non conserved
 similar
 $\geq 50\%$ conserved