

logo

NTDB id 1022775 ABU640 RS11255 WP 172877729.1  
NTDB id 1143 A1552VC RS01965 WP 001883436.1  
consensus



80  
80

logo

NTDB id 1022775 ABU640 RS11255 WP 172877729.1  
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consensus



160  
160

logo

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consensus



240  
240

logo

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consensus



320  
320

logo

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400  
400

logo

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480  
480

logo

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560  
560

logo

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consensus

TLVDDLLDYHKMRYGALDIQRCAVDLSSATRLVLELSSHLLGKKTLLRIINQVSEQPVMVSADPQRLEQVLYNLIGNAIKY  
TLVDDLLDYHKMRYGALDIQRCAVDLSSATRLVLELSSHLLGKKTLLRIINQVSEQPVMVSADPQRLEQVLYNLIGNAIKY  
TLVDDLLDYHKMRYGALDIQRCAVDLSSATRLVLELSSHLLGKKTLLRIINQVSEQPVMVSADPQRLEQVLYNLIGNAIKY  
!!

640  
640

logo

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TSEGVIVISATYIDDKVRVQVVDGQGI PAEQLEHIFEPLIQAGHDASRYRQGAGLGLSISRQLIELMHGTLVSSQPMV  
TSEGVIVISATYIDDKVRVQVVDGQGI PAEQLEHIFEPLIQAGHDASRYRQGAGLGLSISRQLIELMHGTLVSSQPMV  
TSEGVIVISATYIDDKVRVQVVDGQGI PAEQLEHIFEPLIQAGHDASRYRQGAGLGLSISRQLIELMHGTLVSSQPMV  
!!

720  
720

logo

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GTTFSFTLPLASEEEIAQARLTELPHFQAPEVLD<sub>s</sub>ELPEQSNLPENEHGPIIIYADDEPVNLRVLD<sub>s</sub>FLRLEGYRVHTAQ  
GTTFSFTLPLASEEEIAQARLTELPHFQAPEVLD<sub>s</sub>ELPEQSNLPENEHGPIIIYADDEPVNLRVLD<sub>s</sub>FLRLEGYRVHTAQ  
GTTFSFTLPLASEEEIAQARLTELPHFQAPEVLD<sub>s</sub>ELPEQSNLPENEHGPIIIYADDEPVNLRVLD<sub>s</sub>FLRLEGYRVHTAQ  
!!

800  
800

logo

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DGHQVLEAIKREKPELVLLDIMPMGMSGYQVCEKLRQTYDHAELPIIMLTALNQSDDRVRGFEAGANDYLSKPFNKQELA  
DGHQVLEAIKREKPELVLLDIMPMGMSGYQVCEKLRQTYDHAELPIIMLTALNQSDDRVRGFEAGANDYLSKPFNKQELA  
DGHQVLEAIKREKPELVLLDIMPMGMSGYQVCEKLRQTYDHAELPIIMLTALNQSDDRVRGFEAGANDYLSKPFNKQELA  
!!

880  
880

logo

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ARIVAHLTASKAELRRIENAQLQKELKHRAVVEASLLETQGRILLEQLESAPAEAILCVKEGNKVRVFANAAAARLFRRTPEQ  
ARIVAHLTASKAELRRIENAQLQKELKHRAVVEASLLETQGRILLEQLESAPAEAILCVKEGNKVRVFANAAAARLFRRTPEQ  
ARIVAHLTASKAELRRIENAQLQKELKHRAVVEASLLETQGRILLEQLESAPAEAILCVKEGNKVRVFANAAAARLFRRTPEQ  
!!

960  
960

logo

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LKRSNAEELIAPKFLNIEQEHCYCGNIDVYVDDVRQHLSADVLRLPQGSGLQAMYIFNVGGSVNAARIHNLETAVEALSSY  
LKRSNAEELIAPKFLNIEQEHCYCGNIDVYVDDVRQHLSADVLRLPQGSGLQAMYIFNVGGSVNAARIHNLETAVEALSSY  
LKRSNAEELIAPKFLNIEQEHCYCGNIDVYVDDVRQHLSADVLRLPQGSGLQAMYIFNVGGSVNAARIHNLETAVEALSSY  
!!

1040  
1040

logo

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AFEGDKDKLQKLKELGGEFTRLADKASGEYQSKQDLMRAVLVEAMTSALNYWERVSGQSKFTFAEQSGLWRVYLD<sub>s</sub>RSTLQ  
AFEGDKDKLQKLKELGGEFTRLADKASGEYQSKQDLMRAVLVEAMTSALNYWERVSGQSKFTFAEQSGLWRVYLD<sub>s</sub>RSTLQ  
AFEGDKDKLQKLKELGGEFTRLADKASGEYQSKQDLMRAVLVEAMTSALNYWERVSGQSKFTFAEQSGLWRVYLD<sub>s</sub>RSTLQ  
!!

1120  
1120

logo

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consensus

TRTLDKYLRIETLPKTPRWRTVLNSLDYILEHCKEAGPERTHIEMQRDKLQKLLTSE  
TRTLDKYLRIETLPKTPRWRTVLNSLDYILEHCKEAGPERTHIEMQRDKLQKLLTSE  
!!

1177  
1177

- non conserved
- similar
- ≥ 50% conserved