

logo

NTDB id 406927 GPW70 RS16375 WP 001888565.1  
NTDB id 1143 A1552VC RS01965 WP 001883436.1  
consensus

MRLCPRFSLDLLVKVKKLVNFVTLGFSCLSPTHAWRSPQSFTESNTLIMFRFYRKQKFKRLQNTLMAAFLALSIIPLTIT  
MRLCPRFSLDLLVKVKKLVNFVTLGFSCLSPTHAWRSPQSFTESNTLIMFRFYRKQKFKRLQNTLMAAFLALSIIPLTIT  
!!

80  
80

logo

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consensus

ALFFLHSHSKDLEQQSTSYLVSVRDNKQQQVIDYMMAKESEVMGFVRSELAYASGGRFYGLVNAFQRLDVSIEAAREHAQ  
ALFFLHSHSKDLEQQSTSYLVSVRDNKQQQVIDYMMAKESEVMGFVRSELAYASGGRFYGLVNAFQRLDVSIEAAREHAQ  
ALFFLHSHSKDLEQQSTSYLVSVRDNKQQQVIDYMMAKESEVMGFVRSELAYASGGRFYGLVNAFQRLDVSIEAAREHAQ  
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160  
160

logo

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consensus

QRYITGSGDQIKTSVLPQSSSYVGSERYRLLHKRYHWAYLELLKRSDFDDILLVDIDGNVVSIIYKYDNFGTNLLTGKYQ  
QRYITGSGDQIKTSVLPQSSSYVGSERYRLLHKRYHWAYLELLKRSDFDDILLVDIDGNVVSIIYKYDNFGTNLLTGKYQ  
QRYITGSGDQIKTSVLPQSSSYVGSERYRLLHKRYHWAYLELLKRSDFDDILLVDIDGNVVSIIYKYDNFGTNLLTGKYQ  
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240  
240

logo

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DTNLGHTFKRLEQTVNEQRKTNEFTPVVISDFVQEDGKQYAWLGAPIIQQGYLHSYAMFRLPSNAITKLI AEGSSNPSM  
DTNLGHTFKRLEQTVNEQRKTNEFTPVVISDFVQEDGKQYAWLGAPIIQQGYLHSYAMFRLPSNAITKLI AEGSSNPSM  
DTNLGHTFKRLEQTVNEQRKTNEFTPVVISDFVQEDGKQYAWLGAPIIQQGYLHSYAMFRLPSNAITKLI AEGSSNPSM  
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320  
320

logo

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QTILVGQDHRSRRLTSAEIAVEKSKAVVDLALSGKRAVGTYTNTDGEQIIAAYAPINLKNIHVALVVELPEKEAFARVRQ  
QTILVGQDHRSRRLTSAEIAVEKSKAVVDLALSGKRAVGTYTNTDGEQIIAAYAPINLKNIHVALVVELPEKEAFARVRQ  
QTILVGQDHRSRRLTSAEIAVEKSKAVVDLALSGKRAVGTYTNTDGEQIIAAYAPINLKNIHVALVVELPEKEAFARVRQ  
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400  
400

logo

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LEKLFVFAMLTAVLWVIAASHYLSNFITSPLLLKTWAAERVSAGDLDEAMINTERKDEIGRLAVSFERMQRISIREKISLI  
LEKLFVFAMLTAVLWVIAASHYLSNFITSPLLLKTWAAERVSAGDLDEAMINTERKDEIGRLAVSFERMQRISIREKISLI  
LEKLFVFAMLTAVLWVIAASHYLSNFITSPLLLKTWAAERVSAGDLDEAMINTERKDEIGRLAVSFERMQRISIREKISLI  
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480  
480

logo

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KSQNKELESNLLIIRKQNDLQLANKLKDEFLATTSHLRTPLHGMIGIAEALISGANGPISAAHKYQLDIISSGQRLA  
KSQNKELESNLLIIRKQNDLQLANKLKDEFLATTSHLRTPLHGMIGIAEALISGANGPISAAHKYQLDIISSGQRLA  
KSQNKELESNLLIIRKQNDLQLANKLKDEFLATTSHLRTPLHGMIGIAEALISGANGPISAAHKYQLDIISSGQRLA  
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560  
560

logo

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TLVDDLLDYHKMRYGALDIQRCVDLSSATRLVLELSHLLGKKTLRIINQVSEQPVWVSADPQRLEQVLYNLIGNAIKY  
TLVDDLLDYHKMRYGALDIQRCVDLSSATRLVLELSHLLGKKTLRIINQVSEQPVWVSADPQRLEQVLYNLIGNAIKY  
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640  
640

logo

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TSEGKIVISATYIDDKVRVQVDTGGGIPAEQLEHIFEPLIQAGHDASRYRQGAGLGLSISRQLIELMHGTLVSSQPMV  
TSEGKIVISATYIDDKVRVQVDTGGGIPAEQLEHIFEPLIQAGHDASRYRQGAGLGLSISRQLIELMHGTLVSSQPMV  
TSEGKIVISATYIDDKVRVQVDTGGGIPAEQLEHIFEPLIQAGHDASRYRQGAGLGLSISRQLIELMHGTLVSSQPMV  
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720  
720

logo

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consensus

GTTFSFTLPLASEEEIAQARLTLPHFQAPEVLD<sub>5</sub>ELPEQSNLPENEHGPIIIIVADDEPVNLRVLD<sub>5</sub>SFLRLEGYRVHTAQ  
GTTFSFTLPLASEEEIAQARLTLPHFQAPEVLD<sub>5</sub>ELPEQSNLPENEHGPIIIIVADDEPVNLRVLD<sub>5</sub>SFLRLEGYRVHTAQ  
GTTFSFTLPLASEEEIAQARLTLPHFQAPEVLD<sub>5</sub>ELPEQSNLPENEHGPIIIIVADDEPVNLRVLD<sub>5</sub>SFLRLEGYRVHTAQ  
!!

800  
800

logo

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DGHQVLEAIKREKPELVLLDIMPPGMSGYQVCEKLRQTYDHAELPIIMLTALNQSDDRVRGFEAGANDYLSKPFNKQELA  
DGHQVLEAIKREKPELVLLDIMPPGMSGYQVCEKLRQTYDHAELPIIMLTALNQSDDRVRGFEAGANDYLSKPFNKQELA  
DGHQVLEAIKREKPELVLLDIMPPGMSGYQVCEKLRQTYDHAELPIIMLTALNQSDDRVRGFEAGANDYLSKPFNKQELA  
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880  
880

logo

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consensus

ARIVAHLTASKAELRRIENAQLQKELKHRAMVEASLLETQGRILLEQLESAPAEILCVKEGKRVFANEAAARLFRRTPEQ  
ARIVAHLTASKAELRRIENAQLQKELKHRAMVEASLLETQGRILLEQLESAPAEILCVKEGKRVFANEAAARLFRRTPEQ  
ARIVAHLTASKAELRRIENAQLQKELKHRAMVEASLLETQGRILLEQLESAPAEILCVKEGKRVFANEAAARLFRRTPEQ  
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960  
960

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LKRSNAEELIAPKFLNIEQEHCYGNIDVYVDDVRQHLSADVLRLPQGSGLQAMYIFNVGGSVNAARIHNLLETAVEALSSY  
LKRSNAEELIAPKFLNIEQEHCYGNIDVYVDDVRQHLSADVLRLPQGSGLQAMYIFNVGGSVNAARIHNLLETAVEALSSY  
LKRSNAEELIAPKFLNIEQEHCYGNIDVYVDDVRQHLSADVLRLPQGSGLQAMYIFNVGGSVNAARIHNLLETAVEALSSY  
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1040  
1040

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AFEGDKDKLQKLKELGGFTRLADKASGEYQSKQDLMRAVLVEAMTSALNYWERSVSGSKFTFAEQSGLWRVYLD<sub>5</sub>RSTLQ  
AFEGDKDKLQKLKELGGFTRLADKASGEYQSKQDLMRAVLVEAMTSALNYWERSVSGSKFTFAEQSGLWRVYLD<sub>5</sub>RSTLQ  
AFEGDKDKLQKLKELGGFTRLADKASGEYQSKQDLMRAVLVEAMTSALNYWERSVSGSKFTFAEQSGLWRVYLD<sub>5</sub>RSTLQ  
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1120  
1120

