

logo

NTDB id 65695 AB237 RS03270 WP 000658903.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



85
85

logo

NTDB id 65695 AB237 RS03270 WP 000658903.1
NTDB id 1046 HON27 RS03130 WP 168726941.1
consensus



170
170

logo

NTDB id 65695 AB237 RS03270 WP 000658903.1
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consensus



255
255

logo

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340
340

logo

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425
425

logo

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510
510

logo

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595
595

logo

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QLV_ATSDLIDFIRLVQDDLADRLQIMREQQLDYAAPYTINALKRAGQNSNFQPLPWEAFD_AESEYFSEQ_EKVISEYIIDEIPVEL
 QLV_ATSDLIDFIRLVQDDLADRLQIMREQQLDYAAPYTINALKRAGQNSNFQPLPVEAFDT_ESEYFSEQ_EKVISEYIIDEIPVEL
 QLV_VTSDLIDFIRLVQDDLADRLQIMREQQLDYAAPYTINALKRAGQNSNFQPLPVEAFDA_ESEYFSEQ_KVISEYIIDEIPVEL

680
680

logo

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[illegible]

765
765

logo

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QRAVHSLKGGARVWGLEAVQAIAYQLENAFEQFALHHFNSNIYDHLLESAIAWLKDAIFNHNHYQHFDGLQQSLENIQFFETTIQI
QRAVHSLKGGARMVGLEAVQAIAYQLENAFEQFALHHFNSNIYDHLLESAIAWLKDAIFNHNHYQHFDGLQQSLENIQFFETTIQI
QRAVHSLKGGARMVGLEAVQAIAYQLENAFEQFALHHFNSNIYDHLLESAIAWLKDAIFNHNHYQHFDGLQQSLENIQFFETTIQI

850
850

logo

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PTKLT**R**AD**L**F_SEPVMTFIQGDGTEPPPMGAW**E**QTERLDQNNEMIRVSAD**L**IEK**M**IDL**S**GEN**S**INRSRI**E**MD**L**SQFSHTLV**E**
PTKLT**R**AD**L**F_NSEPVMTFIQGDGTEPPPMGAW**E**QTERLDQNNEMIRVSAD**L**IEK**M**IDL**S**GEN**S**INRSRI**E**MD**L**SQFSHTLV**E**
PTKLT**R**AD**L**F_SSEPVMTFIQGDGTEPPPMGAW**E**QTERLDQNNEMIRVSAD**L**IEK**M**IDL**S**GEN**S**INRSRI**E**MD**L**SQFSHTLV**E**

935
935

logo

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LA|QR|ADQLRRMEGELETQ|AKHG|EHSRYTDFDPLEMDQYSSLNQLSKSLAESASDLVDFKNTLSDK|IRDTESLLLQCSRIG
LA|QR|ADQLRRMEGELETQIIAKHGIEHSRYTDFDPLEMDQYSSLNQLSKSLAESASDLVDFKNTLSDK|IRDTESLLLQCSRIG
LA|QR|ADQLRRMEGELETQIIAKHGIEHSRYTDFDPLEMDQYSSLNQLSKSLAESASDLVDFKNTLSDK|IRDTESLLLQCSRIG

1020
1020

logo

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AEIQEGLMRTRLVPFSRLLPRLQRIVRQTSTALNRPAELFVNNTGEGELDRNILERLVTPL E HMLRNAIDHGLEDRAQRQQANKPE
AEIQEGLMRTRLVPFSRLLPRLQRIVRQTSTALNRPAELFVNNTGEGELDRNILERLVTPL E HMLRNAIDHGLEDRAQRQQANKPE
AEIQEGLMRTRLVPFSRLLPRLQRIVRQTSTALNRPAELFVNNTGEGELDRNILERLVTPL E HMLRNAIDHGLEDRAQRQQANKPE

1105
1105

logo

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TGR|ELN|QRQ|TDV|VVF|SDD|GG|ID|VEK|VRQ|KALL|AGL|IK|PEQD|LEQQD|IL|QL|IFHP|GLSTAE|QVTQ|ISGR|GVGLD|VQSD|IK
TGR|IELNI|QRQGT|DVVVV|FSDDGG|IDVEK|VRQK|ALLAGL|IKPEQD|LEQQD|ILQL|IFHP|GLSTAE|QVTQ|ISGR|GVGLD|VVQSD|IK
TGR|IELNI|QRQGT|DVVVV|FSDDGG|IDVEK|VRQK|ALLAGL|IKPEQD|LEQQD|ILQL|IFHP|GLSTAE|QVTQ|ISGR|GVGLD|VVQSD|IK

1190
1190

logo

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1275
1275

logo

NTDB id 65695 AB237 RS03270 WP 000658903.1
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consensus



1360
1360

logo

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consensus



1445
1445

logo

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consensus



1506
1506

 non conserved
 similar
 ≥ 50% conserved