

logo

|                                             |                                                                                  |    |
|---------------------------------------------|----------------------------------------------------------------------------------|----|
| NTDB id 1028 TT RS08215 WP 011173991.1      | MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK | 80 |
| NTDB id 1384 A4U84 RS08525 WP 010787006.1   | MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK | 0  |
| NTDB id 62650 BAPNAU RS06705 WP 014418378.1 | .....                                                                            | 0  |
| NTDB id 96 BSU 24730 NP 390353.1            | .....                                                                            | 0  |
| consensus                                   | .....                                                                            |    |

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|                                             |                                                                                  |     |
|---------------------------------------------|----------------------------------------------------------------------------------|-----|
| NTDB id 1028 TT RS08215 WP 011173991.1      | ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDtlsleevedLTGLWVEPYQTtksaflyalakhyPELGLPVPPPPSG | 160 |
| NTDB id 1384 A4U84 RS08525 WP 010787006.1   | ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDtlsleevedLTGLWVEPYQTtksaflyalakhyPELGLPVPPPPSG | 0   |
| NTDB id 62650 BAPNAU RS06705 WP 014418378.1 | .....                                                                            | 0   |
| NTDB id 96 BSU 24730 NP 390353.1            | .....                                                                            | 0   |
| consensus                                   | .....                                                                            |     |

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|                                             |                                                                                 |     |
|---------------------------------------------|---------------------------------------------------------------------------------|-----|
| NTDB id 1028 TT RS08215 WP 011173991.1      | EGQKDLKLgelllQKGWISREALEEALVEQEKtGDLLGRILVRKGLPEEALYRALAEQKGLFLESTEGIVPDPSAALLL | 240 |
| NTDB id 1384 A4U84 RS08525 WP 010787006.1   | EGQKDLKLgelllQKGWISREALEEALVEQEKtGDLLGRILVRKGLPEEALYRALAEQKGLFLESTEGIVPDPSAALLL | 0   |
| NTDB id 62650 BAPNAU RS06705 WP 014418378.1 | .....                                                                           | 0   |
| NTDB id 96 BSU 24730 NP 390353.1            | .....                                                                           | 0   |
| consensus                                   | .....                                                                           |     |

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|---------------------------------------------|----------------------------------------------------------------------------------|-----|
| NTDB id 1028 TT RS08215 WP 011173991.1      | LRSdALRYGAVPIGFQNGEVEVWLSdPRHKEAvaQLLNRPARFYLaLPQaweELFRrayPQKNRLGEVLVQEGKLSREAL | 320 |
| NTDB id 1384 A4U84 RS08525 WP 010787006.1   | LRSdALRYGAVPIGFQNGEVEVWLSdPRHKEAvaQLLNRPARFYLaLPQaweELFRrayPQKNRLGEVLVQEGKLSREAL | 0   |
| NTDB id 62650 BAPNAU RS06705 WP 014418378.1 | .....                                                                            | 0   |
| NTDB id 96 BSU 24730 NP 390353.1            | .....                                                                            | 0   |
| consensus                                   | .....                                                                            |     |

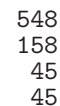
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|                                             |                                                                                   |     |
|---------------------------------------------|-----------------------------------------------------------------------------------|-----|
| NTDB id 1028 TT RS08215 WP 011173991.1      | KEALEVQKGLPRAKPLGEILVELGLARPEDVEEALQKQRRGGGRLEDtlVQSGKLRPEALaQAVATMLGIPtYVESQTERI | 399 |
| NTDB id 1384 A4U84 RS08525 WP 010787006.1   | KEALEVQKGLPRAKPLGEILVELGLARPEDVEEALQKQRRGGGRLEDtlVQSGKLRPEALaQAVATMLGIPtYVESQTERI | 14  |
| NTDB id 62650 BAPNAU RS06705 WP 014418378.1 | .....MSQYtICEQQTtRI                                                               | 0   |
| NTDB id 96 BSU 24730 NP 390353.1            | .....                                                                             | 0   |
| consensus                                   | .....*                                                                            |     |

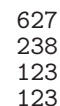
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|                                             |                                                                                    |     |
|---------------------------------------------|------------------------------------------------------------------------------------|-----|
| NTDB id 1028 TT RS08215 WP 011173991.1      | FDISPSRWQPNLLPKQLRRYLVYPVBLTGNRLWLKVDPRNLTALFIVRMTRVQYEPVWITSDELTYLLNALS           | 471 |
| NTDB id 1384 A4U84 RS08525 WP 010787006.1   | ....PDPGAPLLLLPEDLCRRYGVPFHRLEGNRIVLLMKDPRNLTALDDVRLALKRKGLNVEVAPAVATEAAITKLLI.... | 89  |
| NTDB id 62650 BAPNAU RS06705 WP 014418378.1 | FDISPSRWQKNCEEKQLLLRYLAVPVQETEHKLWLAVDDENNLTACEIFAFM.TH....KQIEPVVIASDELKYLNNALS   | 0   |
| NTDB id 96 BSU 24730 NP 390353.1            | .....                                                                              | 0   |
| consensus                                   | .....*                                                                             |     |

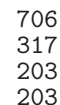
NTDB id 1028 TT RS08215 WP 011173991.1  
NTDB id 1384 A4U84 RS08525 WP 010787006.1  
NTDB id 62650 BAPNAU RS06705 WP 014418378.1  
NTDB id 96 BSU 24730 NP 390353.1  
consensus



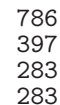
NTDB id 1028 TT RS08215 WP 011173991.1  
NTDB id 1384 A4U84 RS08525 WP 010787006.1  
NTDB id 62650 BAPNAU RS06705 WP 014418378.1  
NTDB id 96 BSU 24730 NP 390353.1  
consensus



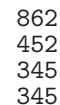
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NTDB id 96 BSU 24730 NP 390353.1  
consensus



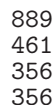
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NTDB id 96 BSU 24730 NP 390353.1  
consensus



 non conserved  
 similar  
  $\geq 50\%$  conserved