

logo

|                                             |                                                                                  |    |
|---------------------------------------------|----------------------------------------------------------------------------------|----|
| NTDB id 1028 TT RS08215 WP 011173991.1      | MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK | 80 |
| NTDB id 1384 A4U84 RS08525 WP 010787006.1   | MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK | 0  |
| NTDB id 259557 CXL14 RS11295 WP 014418378.1 | .....                                                                            | 0  |
| NTDB id 96 BSU 24730 NP 390353.1            | .....                                                                            | 0  |
| consensus                                   | .....                                                                            | 0  |

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|                                             |                                                                                  |     |
|---------------------------------------------|----------------------------------------------------------------------------------|-----|
| NTDB id 1028 TT RS08215 WP 011173991.1      | ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDtlsleevedLTGLWEPYQTTKSAFLYALAKHYPELGLPVPPPPSG  | 160 |
| NTDB id 1384 A4U84 RS08525 WP 010787006.1   | ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDtlsleevedLTGLWVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG | 0   |
| NTDB id 259557 CXL14 RS11295 WP 014418378.1 | .....                                                                            | 0   |
| NTDB id 96 BSU 24730 NP 390353.1            | .....                                                                            | 0   |
| consensus                                   | .....                                                                            | 0   |

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|---------------------------------------------|-----------------------------------------------------------------------------------|-----|
| NTDB id 1028 TT RS08215 WP 011173991.1      | EGQKDLKLGELLLQKGWISREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVDPDPSAALLL | 240 |
| NTDB id 1384 A4U84 RS08525 WP 010787006.1   | EGQKDLKLGELLLQKGWISREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVDPDPSAALLL | 0   |
| NTDB id 259557 CXL14 RS11295 WP 014418378.1 | .....                                                                             | 0   |
| NTDB id 96 BSU 24730 NP 390353.1            | .....                                                                             | 0   |
| consensus                                   | .....                                                                             | 0   |

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|---------------------------------------------|------------------------------------------------------------------------------------|-----|
| NTDB id 1028 TT RS08215 WP 011173991.1      | LRSDALRYGAVPIGFQNGEVEVWLSDPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREAL | 320 |
| NTDB id 1384 A4U84 RS08525 WP 010787006.1   | LRSDALRYGAVPIGFQNGEVEVWLSDPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREAL | 0   |
| NTDB id 259557 CXL14 RS11295 WP 014418378.1 | .....                                                                              | 0   |
| NTDB id 96 BSU 24730 NP 390353.1            | .....                                                                              | 0   |
| consensus                                   | .....                                                                              | 0   |

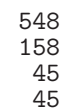
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|---------------------------------------------|----------------------------------------------------------------------------------|-----|
| NTDB id 1028 TT RS08215 WP 011173991.1      | KEALEVQKGLPRAKPLGEILVELGLARPEDVEEALQKQRRGGGRLEDTLVQSGKLRPEALAQAVATMLGIPYCDPEEDPI | 399 |
| NTDB id 1384 A4U84 RS08525 WP 010787006.1   | KEALEVQKGLPRAKPLGEILVELGLARPEDVEEALQKQRRGGGRLEDTLVQSGKLRPEALAQAVATQLGYPPYDPEEDP. | 14  |
| NTDB id 259557 CXL14 RS11295 WP 014418378.1 | .....MSQYTICEQQTERTI                                                             | 0   |
| NTDB id 96 BSU 24730 NP 390353.1            | .....                                                                            | 0   |
| consensus                                   | .....*                                                                           | 0   |

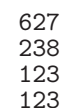
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|                                             |                                                                                     |     |
|---------------------------------------------|-------------------------------------------------------------------------------------|-----|
| NTDB id 1028 TT RS08215 WP 011173991.1      | FDISPSRWQPNLLPKQLRRYLVYPVBLTGRLWLVKDPRLNTALEIVRIMTRVQYEPVWITSDELTYLLNALS            | 471 |
| NTDB id 1384 A4U84 RS08525 WP 010787006.1   | ....PDPGAPLLLLPEDLCRRYGVPFHRLEGNRIVLLMKDPRNIALALDDVRLALKRKGLNVEVAPAVATEAAITKLLI.... | 89  |
| NTDB id 259557 CXL14 RS11295 WP 014418378.1 | FDISPSRWQKNCEEKQLLLRYLAVPVQETEHKLWLAVDDENNLTACEIFAFM.TH....KQIEPVVIASDELKYLLNALS    | 0   |
| NTDB id 96 BSU 24730 NP 390353.1            | .....                                                                               | 0   |
| consensus                                   | .....*                                                                              | 0   |

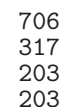
NTDB id 1028 TT RS08215 WP 011173991.1  
NTDB id 1384 A4U84 RS08525 WP 010787006.1  
NTDB id 259557 CXL14 RS11295 WP 014418378.1  
NTDB id 96 BSU 24730 NP 390353.1  
consensus



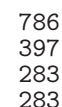
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NTDB id 1384 A4U84 RS08525 WP 010787006.1  
NTDB id 259557 CXL14 RS11295 WP 014418378.1  
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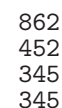
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NTDB id 96 BSU 24730 NP 390353.1  
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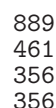
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NTDB id 259557 CXL14 RS11295 WP 014418378.1  
NTDB id 96 BSU 24730 NP 390353.1  
consensus



 non conserved  
 similar  
  $\geq 50\%$  conserved