

logo

```
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1071182 ABXH30 RS13330 WP 003153083.1
NTDB id 96 BSU 24730 NP 390353.1
consensus
```

MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELH RVEIPPVKV  
MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELH RVEIPPVKV 80  
..... 0  
..... 0  
..... 0  
..... 0

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consensus

ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDTLSEEEVDLTGLVVEPYQTKSAFLYALAKHYPELGLPVPPPPSG 160  
ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDTLSEEEVDLTGLVVEPYQTKSAFLYALAKHYPELGLPVPPPPSG 0  
..... 0  
..... 0  
..... 0

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EGQKDLKLGELLLQKGWISREALVEEQKTGDLLGRILVRKGLPEEALYRALAEQKGLFLESTEGIVPDPSAALLL 240  
EGQKDLKLGELLLQKGWISREALVEEQKTGDLLGRILVRKGLPEEALYRALAEQKGLFLESTEGIVPDPSAALLL 0  
..... 0  
..... 0  
..... 0

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|                                                                                    |     |
|------------------------------------------------------------------------------------|-----|
| LRSDALRYGAVPIGFQNGEVEVWLSDPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREAL | 320 |
| LRSDALRYGAVPIGFQNGEVEVWLSDPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREAL | 0   |
| .....                                                                              | 0   |
| .....                                                                              | 0   |
| .....                                                                              | 0   |

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KEALEVQKGLPRAKPLGEILVELGLARPEDVEEALQKQRRGGGRLEDTLVQSGKLRPEALAQAVATMLGPTCDPEEDPI  
 KEALEVQKGLPRAKPLGEILVELGLARPEDVEEALQKQRRGGGRLEDTLVQSGKLRPEALAQAVATQLGYPYVDPEEDP. 399  
 .....MSQYTICQQTTERI 14  
 ..... 0  
 ..... 0

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```

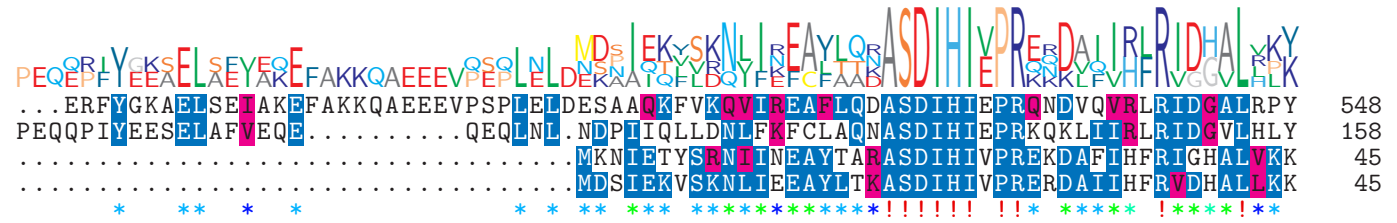
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FDISPSRWQPNLLKQLRLRYLVYPVRLTECHLWLVKDERNLTLALELYRMLTRKGLNKYEIVWITSDEITYLLINALS  
 ...PDPGAPLLLPEDLCRRYGVFPHRLEGNRLVLLKDPKNILACDDFAFLKPKGLNKEIAIAAAEAAATKLLINALS 471  
 FDISPSRWQKNCEEKQLLLRYLAVPVQETEHKLWLVADDENNLTAEIFAFM.TH...KQIEPVVIASDEIKYLLINALS 89  
 ..... 0  
 ..... 0

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 non conserved  
 similar  
  $\geq 50\%$  conserved