

logo

```
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1019398 AB0R74 RS11825 WP 012117985.1
NTDB id 96 BSU 24730 NP 390353.1
consensus
```

MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK 80
MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK 0
..... 0
..... 0
..... 0

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NTDB id 1019398 AB0R74 RS11825 WP 012117985.1
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consensus
```

ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDTLSEEEVDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG 160
ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDTLSEEEVDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG 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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KEALEVQKGLPRAKPLGEILVELGLARPEDVEEALQKQRRGGGRLEDTLVQSGKLRPEALAQAVATMLGYPYVDEEDPI
 KEALEVQKGLPRAKPLGEILVELGLARPEDVEEALQKQRRGGGRLEDTLVQSGKLRPEALAQAVATMLGYPYVDEEDPI 399
MSQYTICEQQTETRI 14
 0
 0

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FDISPSRWQPNLLKQLRLRYLWVYVYRLETCNKLWLWLVKDERNLTALCLDYRMLTRKGLNKYEPAVWITSDEITYLLINALS
 ...PDPGAPLLLPEDLCRRYGVFPHRLEGNRLVLLKDPKNLTALCLDYRMLTRKGLNKYEPAVWITSDEITYLLINALS
 FDISPSRWQKNCEEKQLLLRYLAVPVQETEHKLWLWLVADDENLTALCLDYRMLTRKGLNKYEPAVWITSDEITYLLINALS

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 non conserved
 similar
 $\geq 50\%$ conserved