

logo

```
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1095452 ACMX2G RS01435 WP 003153083.1
NTDB id 96 BSU 24730 NP 390353.1
consensus
```

MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPVKV 80
MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPVKV 0
..... 0
..... 0
..... 0

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NTDB id 1095452 ACMX2G RS01435 WP 003153083.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDTLSEEEVDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG 160
 ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDTLSEEEVDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG 0
 0
 0
 0

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NTDB id 1095452 ACMX2G RS01435 WP 003153083.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

EGQKDLKLGELLLQKGWISREALVEEALVEQEKTDLLGRILVRKGLPEEALYRALAEQKGLFLESTEGIVPDPSAALLL 240
EGQKDLKLGELLLQKGWISREALVEEALVEQEKTDLLGRILVRKGLPEEALYRALAEQKGLFLESTEGIVPDPSAALLL 0
..... 0
..... 0
..... 0

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consensus

LRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREAL	320
LRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREAL	0
.....	0
.....	0
.....	0

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consensus

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KEAL**EVQ**KGL**P**RAK**P**L**G**EIL**VE**L**G**LAR**P**ED**VEE**AL**Q**K**Q**RRGGGR**L**ED**T**LV**Q**S**G**K**L**R**P**EAL**A**Q**A**V**A**T**M**L**G****P****C**D**P**E**E**D**P**I
 KEAL**EVQ**KGL**P**RAK**P**L**G**EIL**VE**L**G**LAR**P**ED**VEE**AL**Q**K**Q**RRGGGR**L**ED**T**LV**Q**S**G**K**L**R**P**EAL**A**Q**A**V**A**T**Q**L**G****P****Y**P**V**D**P**E**E**D**P**. 399
MS**Q****T****I****C****E****Q****T****T****E****R**I 14
 0
 0

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consensus

FDISPSRWQPNLLPKQLLRRYLWYPVRLTECHNLWLVLKVDERNLTALCEIFAFMTRKGLNKEIAATAAAEATIKKLINALS
...PDPGAPALLLPEDLCRRYGVFPHRLEGNRIIVLLMKDPRNILALDDVRLALKRKGLNYEVAVAPAEATAAITKKLI... 471
FDISPSRWQKNCEEKQLLLRYLAVPVQETEHKLWLVADDENNTACEIFAFM.TH...KQIEPVVIASDEIKYLLINALS 89
..... 0
..... 0

* * * * *

 non conserved
 similar
 $\geq 50\%$ conserved