

logo

```
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1058421 ACFW99 RS12265 WP 003153083.1
NTDB id 96 BSU 24730 NP 390353.1
consensus
```

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

logo

```
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1058421 ACFW99 RS12265 WP 003153083.1
NTDB id 96 BSU 24730 NP 390353.1
consensus
```

ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDTLSEEEVDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG 160
ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDTLSEEEVDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG 0
..... 0
..... 0
..... 0

logo

```
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1058421 ACFW99 RS12265 WP 003153083.1
NTDB id 96 BSU 24730 NP 390353.1
consensus
```

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

logo

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1058421 ACFW99 RS12265 WP 003153083.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

LRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREAL 320
 LRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREAL 0
 0
 0
 0

logo

```
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1058421 ACFW99 RS12265 WP 003153083.1
NTDB id 96 BSU 24730 NP 390353.1
consensus
```

KEAL**EVQ**KGL**P**RAK**PL**GE**IL**VELGLAR**P**ED**VEE**AL**Q**K**Q**RRGGGR**L**ED**T**LV**Q**SG**K**LR**P**EAL**A**Q**A**V**A**T**M**LG**P**CD**P**EE**P**I
 KEAL**EVQ**KGL**P**RAK**PL**GE**IL**VELGLAR**P**ED**VEE**AL**Q**K**Q**RRGGGR**L**ED**T**LV**Q**SG**K**LR**P**EAL**A**Q**A**V**A**T**Q**LG**Y**PY**V**D**P**EE**D**P
MS**Q****Y****T**IC**E**Q**Q****T**ER**I**

399
 14
 0
 0

logo

```

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1058421 ACFW99 RS12265 WP 003153083.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

```

FDISPSRWQPNLLPKQLLRRYLWYPVRLTECHNLWLVLKVDERNLTALCEIFAFMTRKGLNKEIAATAAAEATIKKLINALS
...PDPGAPLLLPEDLCRRYGVPFPHRLEGNRIIVLLMKDPRNITLALDDVRLALKRKGLNYEVAVAPAEATAAITKKLI... 471
FDISP SRWQKNCEEKQLLLRYLAVPVQETEHKLWLVADDENNTACEIFAFM.TH... KQIEPVVIASDEIKYLLINALS 89
..... 0
..... 0

* * * * *

 non conserved
 similar
 $\geq 50\%$ conserved