

logo

```
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1011930 ABUH86 RS11990 WP 003153083.1
NTDB id 96 BSU 24730 NP 390353.1
consensus
```

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

logo

```
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1011930 ABUH86 RS11990 WP 003153083.1
NTDB id 96 BSU 24730 NP 390353.1
consensus
```

ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDTLSEEEVDLTGLVVEPYQTKSAFLYALAKHYPELGLPVPPPPSG 160
 ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDTLSEEEVDLTGLVVEPYQTKSAFLYALAKHYPELGLPVPPPPSG 0
 0
 0
 0

logo

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1011930 ABUH86 RS11990 WP 003153083.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

EGQKDLKLGELLLQKGWISREALVEEQEKTGDLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAALLL 240
EGQKDLKLGELLLQKGWISREALVEEQEKTGDLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAALLL 0
..... 0
..... 0
..... 0

logo

```

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1011930 ABUH86 RS11990 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 1011930 ABUH86 RS11990 WP 003153083.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

```

KEAL**EVQ**KGL**P**RAK**PL**GE**I**L**VEL**GLAR**P**ED**VEE**AL**Q**K**QRR**GGG**R**LE**D**TL**VQ**SG**K**LR**P**EAL**AQ**AVAT**ML**GG**P**CD**PEED**PI
 KEAL**EVQ**KGL**P**RAK**PL**GE**I**L**VEL**GLAR**P**ED**VEE**AL**Q**K**QRR**GGG**R**LE**D**TL**VQ**SG**K**LR**P**EAL**AQ**AVAT**QL**GY**P**Y**V**D**P**EE**D**P
MS**Q**Y**T**IC**E**Q**Q**T**E**R

399
 14
 0
 0

logo

```
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1011930 ABUH86 RS11990 WP 003153083.1
NTDB id 96 BSU 24730 NP 390353.1
consensus
```

[illegible]

 non conserved
 similar
 $\geq 50\%$ conserved