

logo

```
NTDB id 90685 IDSSA RS06660 WP 000593192.1
NTDB id 40 MW RS06080 WP 000593192.1
NTDB id 25 SA RS06185 WP 000593194.1
consensus
```

MIKLFLLKLYWAHFSTKQIHQFLMAYPNVIKEEGRKKDSYLCENVREENVHLLRKYYAFIKLDHNDIIKELQKLKVSYITYMDS
MIKLFLLKLYWAHFSTKQIHQFLMAYPNVIKEEGRKKDSYLCENVREENVHLLRKYYAFIKLDHNDIIKELQKLKVSYITYMDS
MIKLFLLKLYWAHFSTKQIHQFLMAYPNVIKEEGRKKDSYLCENVREENVHLLRKYYAFIKLDHNDIIKELQKLKVSYITYMDS
MIKLFLLKLYWAHFSTKQIHQFLMAYPNVIKEEGRKKDSYLCENVREENVHLLRKYYAFIKLDHNDIIKELQKLKVSYITYMDS

85
85
85

logo

```
NTDB id 90685 IDSSA RS06660 WP 000593192.1
NTDB id 40 MW RS06080 WP 000593192.1
NTDB id 25 SA RS06185 WP 000593194.1
consensus
```

EYPVLLKEIYQFPLLLFYKGNIKLINMMHHLAVVGARDSTSYTQQSLEFLLSNDKSKYLTIVSGLAQQADAMAHQIALKYNLPTI
EYPVLLKEIYQFPLLLFYKGNIKLINMMHHLAVVGARDSTSYTQQSLEFLLSNDKSKYLTIVSGLAQQADAMAHQIALKYNLPTI
EYPVLLKEIYQFPLLLFYKGNIKLINMMHHLAVVGARDSTSYTQQSLEFLLSNDKSKYLTIVSGLAQQADAMAHQIALKYNLPTI
EYPVLLKEIYQFPLLLFYKGNIKLINMMHHLAVVGARDSTSYTQQSLEFLLSNDKSKYLTIVSGLAQQADAMAHQIALKYNLPTI

170
170
170

logo

```
NTDB id 90685 IDSSA RS06660 WP 000593192.1
NTDB id 40 MW RS06080 WP 000593192.1
NTDB id 25 SA RS06185 WP 000593194.1
consensus
```

AVLAFGHQTHYPKSTLALRNKIEEKGLVISEYPPHTPIAKYRFPERNRIISGLSKGVLITEAKEQSGSHITIDFALEQNRNVYVL
AVLAFGHQTHYPKSTLALRNKIEEKGLVISEYPPHTPIAKYRFPERNRIISGLSKGVLITEAKEQSGSHITIDFALEQNRNVYVL
AVLAFGHQTHYPKSTLALRNKIEEKGLVISEYPPHTPIAKYRFPERNRIISGLSKGVLITEAKEQSGSHITIDFALEQNRNVYVL
AVLAFGHQTHYPKSTLALRNKIEEKGLVISEYPPHTPIAKYRFPERNRIISGLSKGVLITEAKEQSGSHITIDFALEQNRNVYVL

255
255
255

logo

NTDB id 90685 IDSSA RS06660 WP 000593192.1
NTDB id 40 MW RS06080 WP 000593192.1
NTDB id 25 SA RS06185 WP 000593194.1
consensus

PGSMFNPMTKGNLLRIQEGAKVVLNANDIFEDYYI
PGSMFNPMTKGNLLRIQEGAKVVLNANDIFEDYYI
PGSMFNPMTKGNLLRIQEGAKVVLNANDIFEDYYI
PGSMFNPMTKGNLLRIQEGAKVVLNANDIFEDYYI

290
290
290

-  non conserved
-  similar
-  >50% conserved