

logo

NTDB id 38 MW RS08220 WP 001566670.1
NTDB id 351461 E3I93 RS08425 WP 000967506.1
NTDB id 22 SA RS07995 WP 001557362.1
consensus



80
80
80

logo

NTDB id 38 MW RS08220 WP 001566670.1
NTDB id 351461 E3I93 RS08425 WP 000967506.1
NTDB id 22 SA RS07995 WP 001557362.1
consensus



160
160
160

logo

NTDB id 38 MW RS08220 WP 001566670.1
NTDB id 351461 E3I93 RS08425 WP 000967506.1
NTDB id 22 SA RS07995 WP 001557362.1
consensus



240
240
240

logo

NTDB id 38 MW RS08220 WP 001566670.1
NTDB id 351461 E3I93 RS08425 WP 000967506.1
NTDB id 22 SA RS07995 WP 001557362.1
consensus



320
320
320

logo

NTDB id 38 MW RS08220 WP 001566670.1
NTDB id 351461 E3I93 RS08425 WP 000967506.1
NTDB id 22 SA RS07995 WP 001557362.1
consensus



400
400
400

logo

NTDB id 38 MW RS08220 WP 001566670.1
NTDB id 351461 E3I93 RS08425 WP 000967506.1
NTDB id 22 SA RS07995 WP 001557362.1
consensus



480
480
480

logo

NTDB id 38 MW RS08220 WP 001566670.1
NTDB id 351461 E3I93 RS08425 WP 000967506.1
NTDB id 22 SA RS07995 WP 001557362.1
consensus

LYEGGKNQNVLDITGGKVIDDTKQPSYSISKYHILPTLNERNIGINELEYLILTHPHNDHIGEV EYIISHIKIKHIV IYNKG
LYEGGKNQNVLDITGGKVIDDTKQPSYSISKYHILPTLNERNIGINELEYLILTHPHNDHIGEL EYIISHIKIKHIVIYNKG
LYEGGKNQNVLDITGGKVIDDTKQPSYSISKYHILPTLNERNIGINELEYLILTHPHNDHIGEV EYIISHIKIKHIV IYNKG

560
560
560

logo

```
NTDB id 38 MW RS08220 WP 001566670.1
NTDB id 351461 E3I93 RS08425 WP 000967506.1
NTDB id 22 SA RS07995 WP 001557362.1
consensus
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YSSNTLMLLSKLSHKYNIKLMDVRQVSSFKLGSSFLFFDSFIPNSRDKNEYSIITMTITYQNKVKLLMGDASKNNESLLL
YSSNTLMLLSKLSHKYNIKLMDVRQVSSFKLGSSFLFFDSFIPNSRDKNEYSIITMTITYQNKVKLLMGDASKNNESLLL
YSSNTLMLLSKLSHKYNIKLMDVRQVSSFKLGSSFLFFDSFIPNSRDKNEYSIITMTITYQNKVKLLMGDASKNNESLLL
YSSNTLMLLSKLSHKYNIKLMDVRQVSSFKLGSSFLFFDSFIPNSRDKNEYSIITMTITYQNKVKLLMGDASKNNESLLL

640
640
640

logo

```
NTDB id 38 MW RS08220 WP 001566670.1
NTDB id 351461 E3I93 RS08425 WP 000967506.1
NTDB id 22 SA RS07995 WP 001557362.1
consensus
```

KKYNLPEIDILKVGHHGSKTSSSKEFIEMIKPKISLISSGKNMYHLPNIEVVKRLQRIIRSRIYNSQQNGQVTIDLDDNL
 KKYNLPEIDILKVGHHGSKTSSSKEFIEMIKPKISLISSGKNMYHLPNIEVVKRLQRIIRSRIYNSQQNGQVTIDLDDNL
 KKYNLPEIDILKVGHHGSKTSSSKEFIEMIKPKISLISSGKNMYHLPNIEVVKRLQRIIRSRIYNSQQNGQVTIDLDDNL
 KKYNLPEIDILKVGHHGSKTSSSKEFIEMIKPKISLISSGKNMYHLPNIEVVKRLQRIIRSRIYNSQQNGQVTIDLDDNL

720
720
720

logo

```
NTDB id 38 MW RS08220 WP 001566670.1
NTDB id 351461 E3I93 RS08425 WP 000967506.1
NTDB id 22 SA RS07995 WP 001557362.1
consensus
```



733
733
733

-  non conserved
-  similar
-  >50% conserved