

logo

NTDB id 38 MW RS08220 WP 001566670.1
NTDB id 242868 CGP92 RS08085 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 242868 CGP92 RS08085 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 242868 CGP92 RS08085 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 242868 CGP92 RS08085 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 242868 CGP92 RS08085 WP 000967506.1
NTDB id 22 SA RS07995 WP 001557362.1
consensus



400
400
400

logo

NTDB id 38 MW RS08220 WP 001566670.1
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NTDB id 22 SA RS07995 WP 001557362.1
consensus



480
480
480

logo

NTDB id 38 MW RS08220 WP 001566670.1
NTDB id 242868 CGP92 RS08085 WP 000967506.1
NTDB id 22 SA RS07995 WP 001557362.1
consensus

LYEGGKNQNVLIDTGGKVIDDTKQPSYSISKYHILPTLNERNIGINELEYLILTHPHNDHIGEV EYIISHIKIKHIV IYNKG
LYEGGKNQNVLIDTGGKVIDDTKQPSYSISKYHILPTLNERNIGINELEYLILTHPHNDHIGEL EYIISHIKIKHIVIYNKG
LYEGGKNQNVLIDTGGKVIDDTKQPSYSISKYHILPTLNERNIGINELEYLILTHPHNDHIGEV EYIISHIKIKHIV IYNKG

560
560
560

logo

```
NTDB id 38 MW RS08220 WP 001566670.1
NTDB id 242868 CGP92 RS08085 WP 000967506.1
NTDB id 22 SA RS07995 WP 001557362.1
consensus
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YSSNTLMLLSKLSHKYNIKLMDVRQVSSFKLGSSSFLFFDSFIPNSRDKNEYSIITMTITYQNKVKLLMGDASKNNESLLL
YSSNTLMLLSKLSHKYNIKLMDVRQVSSFKLGSSSFLFFDSFIPNSRDKNEYSIITMTITYQNKVKLLMGDASKNNESLLL
YSSNTLMLLSKLSHKYNIKLMDVRQVSSFKLGSSSFLFFDSFIPNSRDKNEYSIITMTITYQNKVKLLMGDASKNNESLLL
YSSNTLMLLSKLSHKYNIKLMDVRQVSSFKLGSSSFLFFDSFIPNSRDKNEYSIITMTITYQNKVKLLMGDASKNNESLLL

640
640
640

logo

```
NTDB id 38 MW RS08220 WP 001566670.1
NTDB id 242868 CGP92 RS08085 WP 000967506.1
NTDB id 22 SA RS07995 WP 001557362.1
consensus
```

KKYNLPEIDILKVGHHGSKTSSSKEFIEMIKPKISLISSGKNMNYHLPNIEVVKRLQRIIRSRIYNSQQNGQVTIDLDDNL
 KKYNLPEIDILKVGHHGSKTSSSKEFIEMIKPKISLISSGKNMNYHLPNIEVVKRLQRIIRSRIYNSQQNGQVTIDLDDNL
 KKYNLPEIDILKVGHHGSKTSSSKEFIEMIKPKISLISSGKNMNYHLPNIEVVKRLQRIIRSRIYNSQQNGQVTIDLDDNL
 KKYNLPEIDILKVGHHGSKTSSSKEFIEMIKPKISLISSGKNMNYHLPNIEVVKRLQRIIRSRIYNSQQNGQVTIDLDDNL

720
720
720

logo

```
NTDB id 38 MW RS08220 WP 001566670.1
NTDB id 242868 CGP92 RS08085 WP 000967506.1
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consensus
```



733
733
733

- X non conserved
- X similar
- X $\geq 50\%$ conserved