

logo

NTDB id 414949 GQ601 RS12695 WP 212593114.1
NTDB id 22 SA RS07995 WP 001557362.1
NTDB id 38 MW RS08220 WP 001566670.1
consensus



80
80
80

logo

NTDB id 414949 GQ601 RS12695 WP 212593114.1
NTDB id 22 SA RS07995 WP 001557362.1
NTDB id 38 MW RS08220 WP 001566670.1
consensus



160
160
160

logo

NTDB id 414949 GQ601 RS12695 WP 212593114.1
NTDB id 22 SA RS07995 WP 001557362.1
NTDB id 38 MW RS08220 WP 001566670.1
consensus



240
240
240

logo

NTDB id 414949 GQ601 RS12695 WP 212593114.1
NTDB id 22 SA RS07995 WP 001557362.1
NTDB id 38 MW RS08220 WP 001566670.1
consensus



320
320
320

logo

NTDB id 414949 GQ601 RS12695 WP 212593114.1
NTDB id 22 SA RS07995 WP 001557362.1
NTDB id 38 MW RS08220 WP 001566670.1
consensus



400
400
400

logo

NTDB id 414949 GQ601 RS12695 WP 212593114.1
NTDB id 22 SA RS07995 WP 001557362.1
NTDB id 38 MW RS08220 WP 001566670.1
consensus



480
480
480

logo

NTDB id 414949 GQ601 RS12695 WP 212593114.1
NTDB id 22 SA RS07995 WP 001557362.1
NTDB id 38 MW RS08220 WP 001566670.1
consensus

consensus

LYEGGKNQNVLIDTGGKVI_QDTKQPSYSISKYHILPTLN_QRGINELEYLILTHPHNDHIG_EEYIISHIKIKHIV_EYNKG
LYEGGKNQNVLIDTGGKVIDDTKQPSYSISKYHILPTLN_QRGINELEYLILTHPHNDHIG_EVEYIISHIKIKHIV_EYNKG
LYEGGKNQNVLIDTGGKVIDDTKQPSYSISKYHILPTLN_QRGINELEYLILTHPHNDHIG_EVEYIISHIKIKHIE_EYNKG

560
560
560

logo

```
NTDB id 414949 GQ601 RS12695 WP 212593114.1
NTDB id 22 SA RS07995 WP 001557362.1
NTDB id 38 MW RS08220 WP 001566670.1
```

consensus

YSSNTLMLLSKLSHKYNIKLMDVRQVSSFKLGDSSFLFFDSFIPNSRDKNEYSIITMTITYQNKVKLLMGDASKNNESLLL
YSSNTLMLLSKLSHKYNIKLMDVRQVSSFKLGDSSFLFFDSFIPNSRDKNEYSIITMTITYQNKVKLLMGDASKNNESLLL
YSSNTLMLLSKLSHKYNIKLMDVRQVSSFKLGDSSFLFFDSFIPNSRDKNEYSIITMTITYQNKVKLLMGDASKNNESLLL

640
640
640

logo

```
NTDB id 414949 GQ601 RS12695 WP 212593114.1
NTDB id 22 SA RS07995 WP 001557362.1
NTDB id 38 MW RS08220 WP 001566670.1
```

consensus

KKYNLPEIDILKVGHHGSKTSSSKEFIEMIKPKISLISSGKNMNYHLPNIEVVKRLQRIIRSRIYNSQQNGQVTIDLDDNL
 KKYNLPEIDILKVGHHGSKTSSSKEFIEMIKPKISLISSGKNMNYHLPNIEVVKRLQRIIRSRIYNSQQNGQVTIDLDDNL
 KKYNLPEIDILKVGHHGSKTSSSKEFIEMIKPKISLISSGKNMNYHLPNIEVVKRLQRIIRSRIYNSQQNGQVTIDLDDNL
 KKYNLPEIDILKVGHHGSKTSSSKEFIEMIKPKISLISSGKNMNYHLPNIEVVKRLQRIIRSRIYNSQQNGQVTIDLDDNL

720
720
720

logo

```
NTDB id 414949 GQ601 RS12695 WP 212593114.1
NTDB id 22 SA RS07995 WP 001557362.1
NTDB id 38 MW RS08220 WP 001566670.1
```

consensus



KVDNSYGNASGL
KVDNSYGNASGL
KVDNSYGNASGL

733
733
733

-  non conserved
-  similar
-  >50% conserved