

logo

NTDB id 166661 ASL17 RS08530 WP 001807336.1
NTDB id 22 SA RS07995 WP 001557362.1
NTDB id 38 MW RS08220 WP 001566670.1
consensus



80
80
80

logo

NTDB id 166661 ASL17 RS08530 WP 001807336.1
NTDB id 22 SA RS07995 WP 001557362.1
NTDB id 38 MW RS08220 WP 001566670.1
consensus



160
160
160

logo

NTDB id 166661 ASL17 RS08530 WP 001807336.1
NTDB id 22 SA RS07995 WP 001557362.1
NTDB id 38 MW RS08220 WP 001566670.1
consensus



240
240
240

logo

NTDB id 166661 ASL17 RS08530 WP 001807336.1
NTDB id 22 SA RS07995 WP 001557362.1
NTDB id 38 MW RS08220 WP 001566670.1
consensus



320
320
320

logo

NTDB id 166661 ASL17 RS08530 WP 001807336.1
NTDB id 22 SA RS07995 WP 001557362.1
NTDB id 38 MW RS08220 WP 001566670.1
consensus



400
400
400

logo

NTDB id 166661 ASL17 RS08530 WP 001807336.1
NTDB id 22 SA RS07995 WP 001557362.1
NTDB id 38 MW RS08220 WP 001566670.1
consensus



480
480
480

logo

NTDB id 166661 ASL17 RS08530 WP 001807336.1
NTDB id 22 SA RS07995 WP 001557362.1
NTDB id 38 MW RS08220 WP 001566670.1
consensus

LYEGGKNQNVLDITGGKVDDTKQPSYSISKYHILPTLNERGINELEYLILTHPHNDHIGVEEYIISHIKIKHIVLYNKG
LYEGGKNQNVLDITGGKVDDTKQPSYSISKYHILPTLNERGINELEYLILTHPHNDHIGVEEYIISHIKIKHIVLYNKG
LYEGGKNQNVLDITGGKVDDTKQPSYSISKYHILPTLNERGINELEYLILTHPHNDHIGVEEYIISHIKIKHIVLYNKG
LYEGGKNQNVLDITGGKVDDTKQPSYSISKYHILPTLNERGINELEYLILTHPHNDHIGVEEYIISHIKIKHIVLYNKG

560
560
560

logo

NTDB id 166661 ASL17 RS08530 WP 001807336.1
NTDB id 22 SA RS07995 WP 001557362.1
NTDB id 38 MW RS08220 WP 001566670.1
consensus

YSSNTLM LLSKLSHKYNIKLM D VRQVSSFKLG DSSFLFFDSFIPNSRDKNEYSIITMTITYQNKVKVLLMGDASKNNESLLL
YSSNTLM LLSKLSHKYNIKLM D VRQVSSFKLG DSSFLFFDSFIPNSRDKNEYSIITMTITYQNKVKVLLMGDASKNNESLLL
YSSNTLM LLSKLSHKYNIKLM D VRQVSSFKLG DSSFLFFDSFIPNSRDKNEYSIITMTITYQNKVKVLLMGDASKNNESLLL
YSSNTLM LLSKLSHKYNIKLM D VRQVSSFKLG DSSFLFFDSFIPNSRDKNEYSIITMTITYQNKVKVLLMGDASKNNESLLL

640
640
640

logo

NTDB id 166661 ASL17 RS08530 WP 001807336.1
NTDB id 22 SA RS07995 WP 001557362.1
NTDB id 38 MW RS08220 WP 001566670.1
consensus

KKYNLPEIDILKVGHHGSKTSSSKEFIEMIKPKISLISSGKNMYHLPNIEVVKRLQRIIRSRIYNSQQNGQVTIDLDDNL
 KKYNLPEIDILKVGHHGSKTSSSKEFIEMIKPKISLISSGKNMYHLPNIEVVKRLQRIIRSRIYNSQQNGQVTIDLDDNL
 KKYNLPEIDILKVGHHGSKTSSSKEFIEMIKPKISLISSGKNMYHLPNIEVVKRLQRIIRSRIYNSQQNGQVTIDLDDNL
 KKYNLPEIDILKVGHHGSKTSSSKEFIEMIKPKISLISSGKNMYHLPNIEVVKRLQRIIRSRIYNSQQNGQVTIDLDDNL

720
720
720

logo

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NTDB id 166661 ASL17 RS08530 WP 001807336.1
NTDB id 22 SA RS07995 WP 001557362.1
NTDB id 38 MW RS08220 WP 001566670.1
consensus
```

733
733
733

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