

logo

NTDB id 232793 CCD89 RS13080 WP 306808038.1  
NTDB id 1090 CAA90909.1 1..3114( )  
consensus



43  
80

logo

NTDB id 232793 CCD89 RS13080 WP 306808038.1  
NTDB id 1090 CAA90909.1 1..3114( )  
consensus



43  
160

logo

NTDB id 232793 CCD89 RS13080 WP 306808038.1  
NTDB id 1090 CAA90909.1 1..3114( )  
consensus



43  
240

logo

NTDB id 232793 CCD89 RS13080 WP 306808038.1  
NTDB id 1090 CAA90909.1 1..3114( )  
consensus



43  
320

logo

NTDB id 232793 CCD89 RS13080 WP 306808038.1  
NTDB id 1090 CAA90909.1 1..3114( )  
consensus



43  
400

logo

NTDB id 232793 CCD89 RS13080 WP 306808038.1  
NTDB id 1090 CAA90909.1 1..3114( )  
consensus



43  
480

logo

NTDB id 232793 CCD89 RS13080 WP 306808038.1  
NTDB id 1090 CAA90909.1 1..3114( )  
consensus



43  
560

logo

NTDB id 232793 CCD89 RS13080 WP 306808038.1  
NTDB id 1090 CAA90909.1 1..3114( )  
consensus

QNT**EST**LAKDV**RT**FAEKGYV**GDRY**GVDGGFVLRKVDNLNGQNRV**FMFGAM**FGG**R**GAYALDLTKADGSDPTAVSLFDV**KD**  
.....  
QNT**EST**LAKDV**RT**FAEKGYV**GDRY**GVDGGFVLRKVDNLNGQNRV**FMFGAM**FGG**R**GAYALDLTKADGSDPTAVSLFDV**KD**  
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43  
640

logo

NTDB id 232793 CCD89 RS13080 WP 306808038.1  
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consensus

NGNNGN**NR**VELGYTVG**TPQ**IGK**THD**GKYAAFLASGYATKEIITSGDNKTALYVYDLEGN**GT**TNNLIKKIEVPGGK**GL**S**SP**  
.....  
NGNNGN**NR**VELGYTVG**TPQ**IGK**THD**GKYAAFLASGYATKEIITSGDNKTALYVYDLEGN**GT**TNNLIKKIEVPGGK**GL**S**SP**  
\*\*\*\*\*

43  
720

logo

NTDB id 232793 CCD89 RS13080 WP 306808038.1  
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consensus

TLVDKDL**D**GTVDIAYAGDRGG**N**MYRFDLSSQDP**Q**QWSV**RT**IFEGTKPITSAPAI**S**QLKDKR**W**IFGTGS**DL**SEEDVD**N**ME  
.....  
TLVDKDL**D**GTVDIAYAGDRGG**N**MYRFDLSSQDP**Q**QWSV**RT**IFEGTKPITSAPAI**S**QLKDKR**W**IFGTGS**DL**SEEDVD**N**ME  
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43  
800

logo

NTDB id 232793 CCD89 RS13080 WP 306808038.1  
NTDB id 1090 CAA90909.1 1..3114( )  
consensus

EQYI**Y**GI**F**DDDTATTG**T**VNFSDSGG**L**LEQVLRRDND**N**KT**L**FLTDYKRSDGSG**N**KG**W**VKLK**D**GQ**R**VT**V**K**P**T**V**L**R**T**A**F**V**  
.....  
EQYI**Y**GI**F**DDDTATTG**T**VNFSDSGG**L**LEQVLRRDND**N**KT**L**FLTDYKRSDGSG**N**KG**W**VKLK**D**GQ**R**VT**V**K**P**T**V**L**R**T**A**F**V**  
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43  
880

logo

NTDB id 232793 CCD89 RS13080 WP 306808038.1  
NTDB id 1090 CAA90909.1 1..3114( )  
consensus

TI**H**K**Y**T**G**T**D**K**C**G**A**E**T**A**I**L**G**I**N**T**A**D**G**G**K**L**T**K**K**S**A**R**P**I**V**E**A**N**T**A**V**A**Q****Y**S**G**H**K**K**G**T**N**G**K**S**I**P**I**G**M****Q****K**S**N**E**I**V**C**P**N**G**Y**V**Y**D**K**  
.....  
TI**H**K**Y**T**G**T**D**K**C**G**A**E**T**A**I**L**G**I**N**T**A**D**G**G**K**L**T**K**K**S**A**R**P**I**V**E**A**N**T**A**V**A**Q****Y**S**G**H**K**K**G**T**N**G**K**S**I**P**I**G**M****Q****K**S**N**E**I**V**C**P**N**G**Y**V**Y**D**K**  
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43  
960

<0

logo

NTDB id 232793 CCD89 RS13080 WP 306808038.1  
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consensus

P**V**N**V**R**Y**L**D**E**K**K**T**D**G**F**S**T**T**A**D**G**D**A**G**G**S**G**I**D**P**A**G**K**R**S**G**K**N**N**R**C**F**S**Q**K**G**V**R**T**L**L**M**N**D**L**D**S**L**D**I**T**G**P**T**C**G**M**K**R**I**S**W**R**E**V**F**Y  
.....  
P**V**N**V**R**Y**L**D**E**K**K**T**D**G**F**S**T**T**A**D**G**D**A**G**G**S**G**I**D**P**A**G**K**R**S**G**K**N**N**R**C**F**S**Q**K**G**V**R**T**L**L**M**N**D**L**D**S**L**D**I**T**G**P**T**C**G**M**K**R**I**S**W**R**E**V**F**Y\*  
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43  
1037

non conserved  
 similar  
 ≥ 50% conserved