

logo

NTDB id 156624 AN159 RS14710 WP 002254125.1
NTDB id 1090 CAA90909.1 1..3114()
consensus



42
80

logo

NTDB id 156624 AN159 RS14710 WP 002254125.1
NTDB id 1090 CAA90909.1 1..3114()
consensus



42
160

logo

NTDB id 156624 AN159 RS14710 WP 002254125.1
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consensus



42
240

logo

NTDB id 156624 AN159 RS14710 WP 002254125.1
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consensus



42
320

logo

NTDB id 156624 AN159 RS14710 WP 002254125.1
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consensus



42
400

logo

NTDB id 156624 AN159 RS14710 WP 002254125.1
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consensus



42
480

logo

NTDB id 156624 AN159 RS14710 WP 002254125.1
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consensus



42
560

logo

NTDB id 156624 AN159 RS14710 WP 002254125.1
NTDB id 1090 CAA90909.1 1..3114()
consensus

QNT**EST**LAKDV**RT**FAEKGYV**GDRY**GVDGGFVLRKVDNL**NGQNRV**FMFGAMGFGGRGAYALDLTKADGSDPTAVSLFDV**KD**
.....
QNT**EST**LAKDV**RT**FAEKGYV**GDRY**GVDGGFVLRKVDNL**NGQNRV**FMFGAMGFGGRGAYALDLTKADGSDPTAVSLFDV**KD**

42
640

logo

NTDB id 156624 AN159 RS14710 WP 002254125.1
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consensus

NGN**NGN**NR**VE**LG**Y**TVG**TP**Q**I**G**K**THD**GK**YAAFLASGYAT**KE**I**I**TSGDN**K**TAL**V**YD**LE**GN**G**T**N**N**L**I**K**K**I**EV**P**GG**K**G**L**SS**P**
.....
NGN**NGN**NR**VE**LG**Y**TVG**TP**Q**I**G**K**THD**GK**YAAFLASGYAT**KE**I**I**TSGDN**K**TAL**V**YD**LE**GN**G**T**N**N**L**I**K**K**I**EV**P**GG**K**G**L**SS**P**

42
720

logo

NTDB id 156624 AN159 RS14710 WP 002254125.1
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consensus

TL**V**DKDL**D**GT**V**DI**A**YAG**D**R**G**GN**M**Y**R**FDLSS**Q**DP**Q**Q**W**SV**R**TI**F**EG**T**K**P**I**T**S**A**PA**I**S**Q**L**K**DK**R**W**I**FG**T**G**S**DL**S**E**E**D**V**DN**M**E
.....
TL**V**DKDL**D**GT**V**DI**A**YAG**D**R**G**GN**M**Y**R**FDLSS**Q**DP**Q**Q**W**SV**R**TI**F**EG**T**K**P**I**T**S**A**PA**I**S**Q**L**K**DK**R**W**I**FG**T**G**S**DL**S**E**E**D**V**DN**M**E

42
800

logo

NTDB id 156624 AN159 RS14710 WP 002254125.1
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consensus

E**Q**Y**I**Y**G**I**F**DD**D**T**A**TT**G**TV**N**FSD**S**GG**L**LE**Q**VL**R**RD**N**DN**K**TL**F**L**T**DY**K**RS**D**GS**G**N**K**GW**V**KL**K**D**G**Q**R**VT**V**K**P**T**V**L**R**T**A**F**V**
.....
E**Q**Y**I**Y**G**I**F**DD**D**T**A**TT**G**TV**N**FSD**S**GG**L**LE**Q**VL**R**RD**N**DN**K**TL**F**L**T**DY**K**RS**D**GS**G**N**K**GW**V**KL**K**D**G**Q**R**VT**V**K**P**T**V**L**R**T**A**F**V**

42
880

logo

NTDB id 156624 AN159 RS14710 WP 002254125.1
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consensus

T**I**H**K**Y**T**G**T**D**K**CG**A**ET**A**IL**G**IN**T**AD**G**G**L**TK**K**S**A**RP**I**V**E**AN**T**AV**A**Q**Y**SG**H**KK**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**
.....
T**I**H**K**Y**T**G**T**D**K**CG**A**ET**A**IL**G**IN**T**AD**G**G**L**TK**K**S**A**RP**I**V**E**AN**T**AV**A**Q**Y**SG**H**KK**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**

42
960

<0

logo

NTDB id 156624 AN159 RS14710 WP 002254125.1
NTDB id 1090 CAA90909.1 1..3114()
consensus

P**V**N**V**RY**L**DE**K**K**T**D**G**F**S**TT**A**D**G**D**A**GG**S**G**I**D**P**AG**K**RS**G**K**N**NR**C**FS**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**RY**L**DE**K**K**T**D**G**F**S**TT**A**D**G**D**A**GG**S**G**I**D**P**AG**K**RS**G**K**N**NR**C**FS**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*

42
1037

non conserved
 similar
 ≥ 50% conserved