

logo

NTDB id 301603 DRA77 RS11415 WP 306460250.1  
NTDB id 1090 CAA90909.1 1..3114( )  
consensus



44  
80

logo

NTDB id 301603 DRA77 RS11415 WP 306460250.1  
NTDB id 1090 CAA90909.1 1..3114( )  
consensus



44  
160

logo

NTDB id 301603 DRA77 RS11415 WP 306460250.1  
NTDB id 1090 CAA90909.1 1..3114( )  
consensus



44  
240

logo

NTDB id 301603 DRA77 RS11415 WP 306460250.1  
NTDB id 1090 CAA90909.1 1..3114( )  
consensus



44  
320

logo

NTDB id 301603 DRA77 RS11415 WP 306460250.1  
NTDB id 1090 CAA90909.1 1..3114( )  
consensus



44  
400

logo

NTDB id 301603 DRA77 RS11415 WP 306460250.1  
NTDB id 1090 CAA90909.1 1..3114( )  
consensus



44  
480

logo

NTDB id 301603 DRA77 RS11415 WP 306460250.1  
NTDB id 1090 CAA90909.1 1..3114( )  
consensus



44  
560

logo

NTDB id 301603 DRA77 RS11415 WP 306460250.1  
NTDB id 1090 CAA90909.1 1..3114( )  
consensus

QNT**EST**LAKDV**RT**FAEKGYV**GDRY**GVDGGFVLRKVDNLNGQNRV**FMFGAMGF**GGRGAYALDLTKADGSDPTAVSLFDV**KD**  
.....  
QNT**EST**LAKDV**RT**FAEKGYV**GDRY**GVDGGFVLRKVDNLNGQNRV**FMFGAMGF**GGRGAYALDLTKADGSDPTAVSLFDV**KD**  
\*\*\*\*\*

44  
640

logo

NTDB id 301603 DRA77 RS11415 WP 306460250.1  
NTDB id 1090 CAA90909.1 1..3114( )  
consensus

NGNNGN**NR**VELGYTVG**TPQ**IGK**THD**GKYAAFLASGYATKEIITSGDNKTALYVYDLEGN**GTNN**L**IKK**IEVPGGK**GGL**S**SP**  
.....  
NGNNGN**NR**VELGYTVG**TPQ**IGK**THD**GKYAAFLASGYATKEIITSGDNKTALYVYDLEGN**GTNN**L**IKK**IEVPGGK**GGL**S**SP**  
\*\*\*\*\*

44  
720

logo

NTDB id 301603 DRA77 RS11415 WP 306460250.1  
NTDB id 1090 CAA90909.1 1..3114( )  
consensus

TLVDKDL**DGT**VDIAYAGDRGG**NMY**RFDLSSQDP**QQW**SVRTIFEGTKPITSAPAI**SQL**KDKR**WV**IFGTGS**DL**SEEDVD**NME**  
.....  
TLVDKDL**DGT**VDIAYAGDRGG**NMY**RFDLSSQDP**QQW**SVRTIFEGTKPITSAPAI**SQL**KDKR**WV**IFGTGS**DL**SEEDVD**NME**  
\*\*\*\*\*

44  
800

logo

NTDB id 301603 DRA77 RS11415 WP 306460250.1  
NTDB id 1090 CAA90909.1 1..3114( )  
consensus

EQYI**YGI**FDDDTATTG**TVN**FSDSGG**LL**EQVLR**RDND**NKTLFLTDYKRSDG**SGNK**GWV**KL**KD**Q**RV**TKPT**W**LRT**AFV  
.....  
EQYI**YGI**FDDDTATTG**TVN**FSDSGG**LL**EQVLR**RDND**NKTLFLTDYKRSDG**SGNK**GWV**KL**KD**Q**RV**TKPT**W**LRT**AFV  
\*\*\*\*\*

44  
880

logo

NTDB id 301603 DRA77 RS11415 WP 306460250.1  
NTDB id 1090 CAA90909.1 1..3114( )  
consensus

TIHKYT**GTDK**CGA**ET**AILG**INT**ADGG**KL**TKKSAR**P**IVPEANTAVAQ**Y**SGH**KK**GT**NG**KS**I**PI**G**CM**Q**KS**NE**IVCP**NG**Y**VYDK**  
.....  
TIHKYT**GTDK**CGA**ET**AILG**INT**ADGG**KL**TKKSAR**P**IVPEANTAVAQ**Y**SGH**KK**GT**NG**KS**I**PI**G**CM**Q**KS**NE**IVCP**NG**Y**VYDK**  
\*\*\*\*\*

44  
960

<0

logo

NTDB id 301603 DRA77 RS11415 WP 306460250.1  
NTDB id 1090 CAA90909.1 1..3114( )  
consensus

PV**N**VRYLDE**KK**TDGF**STT**ADGDAG**GS**GID**P**AGK**R**SG**K**NN**R**CF**S**Q**K**GV**RT**LL**M**NDL**D**SLD**I**TG**P**TC**G**M**K**R**I**SW**R**EV**FY**  
.....  
PV**N**VRYLDE**KK**TDGF**STT**ADGDAG**GS**GID**P**AGK**R**SG**K**NN**R**CF**S**Q**K**GV**RT**LL**M**NDL**D**SLD**I**TG**P**TC**G**M**K**R**I**SW**R**EV**FY**\*  
\*\*\*\*\*

44  
1037

non conserved  
 similar  
 ≥ 50% conserved