

NTDB id 32376 NMBH4476 RS15760 WP 009344866.1
NTDB id 1090 CAA90909.1 1..3114()
consensus

41
30

NTDB id 32376 NMBH4476 RS15760 WP 009344866.1
NTDB id 1090 CAA90909.1 1..3114()
consensus

41
60

NTDB id 32376 NMBH4476 RS15760 WP 009344866.1
NTDB id 1090 CAA90909.1 1..3114()
consensus

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40

NTDB id 32376 NMBH4476 RS15760 WP 009344866.1
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NTDB id 32376 NMBH4476 RS15760 WP 009344866.1
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NTDB id 32376 NMBH4476 RS15760 WP 009344866.1
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consensus

41
30

NTDB id 32376 NMBH4476 RS15760 WP 009344866.1
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consensus

41
60

logo

NTDB id 32376 NMBH4476 RS15760 WP 009344866.1
NTDB id 1090 CAA90909.1 1..3114()
consensus

QNTES**T**LAKDV**R**TFAEKGYVGDRYGV**D**GGFVL**R**KVDNLNGQNRVFMFGAMGF**G**GRGAYAL**D**LTKADGSDPTAVSLFDV**K**D
.....
QNTES**T**LAKDV**R**TFAEKGYVGDRYGV**D**GGFVL**R**KVDNLNGQNRVFMFGAMGF**G**GRGAYAL**D**LTKADGSDPTAVSLFDV**K**D

41
640

logo

NTDB id 32376 NMBH4476 RS15760 WP 009344866.1
NTDB id 1090 CAA90909.1 1..3114()
consensus

NGNNGNNR**V**ELGYTVGTP**Q**IGK**T**HDGKYAAFLASGYATKEI**I**TS**G**DNKTALYY**D**LEGNGTNN**L**IKK**I**EV**P**GGK**G**GLSS**P**
.....
NGNNGNNR**V**ELGYTVGTP**Q**IGK**T**HDGKYAAFLASGYATKEI**I**TS**G**DNKTALYY**D**LEGNGTNN**L**IKK**I**EV**P**GGK**G**GLSS**P**

41
720

logo

NTDB id 32376 NMBH4476 RS15760 WP 009344866.1
NTDB id 1090 CAA90909.1 1..3114()
consensus

TLVDK**D**LDGT**V**DIAYAGDRGGNMYRFDLSSQ**D**PQ**Q**WSV**R**TFEGTK**P**ITSAP**A**ISQLKDKRW**I**FGTGS**D**LS**E**EDVDN**M**E
.....
TLVDK**D**LDGT**V**DIAYAGDRGGNMYRFDLSSQ**D**PQ**Q**WSV**R**TFEGTK**P**ITSAP**A**ISQLKDKRW**I**FGTGS**D**LS**E**EDVDN**M**E

41
800

logo

NTDB id 32376 NMBH4476 RS15760 WP 009344866.1
NTDB id 1090 CAA90909.1 1..3114()
consensus

EQY**I**Y**G**IFDD**D**TATTGT**V**NFSDSGG**L**LEQ**V**LRRDNDN**K**TL**F**LDYKRSDG**S**GNKG**W**VKLKD**G**QR**V**TK**P**T**V**LR**T**AF**V**
.....
EQY**I**Y**G**IFDD**D**TATTGT**V**NFSDSGG**L**LEQ**V**LRRDNDN**K**TL**F**LDYKRSDG**S**GNKG**W**VKLKD**G**QR**V**TK**P**T**V**LR**T**AF**V**

41
880

logo

NTDB id 32376 NMBH4476 RS15760 WP 009344866.1
NTDB id 1090 CAA90909.1 1..3114()
consensus

TIHKYT**G**TDK**C**GA**E**TA**I**LG**I**NTADGG**K**LTKKSAR**P**IV**E**ANTAV**A**Q**Y**SGHKK**G**TNG**K**SI**P**IG**Q**MQ**S**NE**I**VC**P**NGY**V**Y**D**K
.....
TIHKYT**G**TDK**C**GA**E**TA**I**LG**I**NTADGG**K**LTKKSAR**P**IV**E**ANTAV**A**Q**Y**SGHKK**G**TNG**K**SI**P**IG**Q**MQ**S**NE**I**VC**P**NGY**V**Y**D**K

41
960

<0

logo

NTDB id 32376 NMBH4476 RS15760 WP 009344866.1
NTDB id 1090 CAA90909.1 1..3114()
consensus

P**V**N**V**RY**L**DEK**K**T**D**GFST**A**D**G**DAGG**S**G**I**DPAGKR**S**GK**N**NR**C**FSQ**K**GV**R**TL**M**ND**L**DS**L**D**I**T**G**PT**C**G**M**K**R**I**S**W**R**EV**F**Y
.....
P**V**N**V**RY**L**DEK**K**T**D**GFST**A**D**G**DAGG**S**G**I**DPAGKR**S**GK**N**NR**C**FSQ**K**GV**R**TL**M**ND**L**DS**L**D**I**T**G**PT**C**G**M**K**R**I**S**W**R**EV**F**Y*

41
1037

 non conserved
 similar
 ≥ 50% conserved