

logo

NTDB id 1250 GC085 RS13065 WP 027219989.1

NTDB id 1210 C694 RS01710 WP 001862983.1

NTDB id 181101 CHL RS03320 WP 063997962.1

NTDB id 1239 Cj0634 YP 002344063.1

consensus

MNNLQPLLALNRMKRI

GPRTVLKLQKRWPDNLNMFQLSSVDLEEAGLP

SWLAQTIKNFDPDFIKTDLNWLSSSEKPMAL

EDSTLE

.....MKS

HFQYSTLE

.....MDFITE

.....MASEILPDE

.....*

.....**

85

12

6

9

logo

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NTDB id 181101 CHL RS03320 WP 063997962.1

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consensus

YPA

LLKE

ADPP

FILYAKG

ELSA

LTP

SL

AI

VGS

RNASV

TG

NEN

ARAF

SRE

ISR

HGV

SV

ISGL

AL

GID

DA

HA

HL

GC

LE

GG

GK

TIA

169

94

87

90

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consensus

VFG

NG

LD

Y

P

N

K

I

EQ

YE

G

A

SE

YE

DE

P

IG

S

F

L

R

N

R

V

I

A

S

P

AV

V

Q

AD

K

S

G

S

M

S

S

A

R

L

A

L

E

N

P

L

V

L

P

254

179

172

175

logo

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NTDB id 181101 CHL RS03320 WP 063997962.1

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consensus

QRL

ES

TG

TNE

KL

KAK

LIT

DF

EF

YS

EL

KS

TS

SSR

DE

FL

KE

FK

KN

YS

DE

AY

KY

GDK

L

338

247

237

237

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NTDB id 181101 CHL RS03320 WP 063997962.1

NTDB id 1239 Cj0634 YP 002344063.1

consensus

Y

E

Y

E

L

G

K

I

A

L

G

A

V

I

S

K

R

E

N

E

F

M

C

A

A

E

R

361

266

257

257

- ⊠

 non conserved
- ⊠

 similar
- ⊠

 ≥ 50% conserved