

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 418519 SynRCC2555 RS00100 WP 130128060.1
NTDB id 1410 SGL RS13950 WP 010873519.1
consensus

MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK 80
MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK 0
..... 0
..... 0
..... 0

```

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 418519 SynRCC2555 RS00100 WP 130128060.1
NTDB id 1410 SGL RS13950 WP 010873519.1
consensus

```

ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG 160
ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG 0
..... 0
..... 0
..... 0

```

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 418519 SynRCC2555 RS00100 WP 130128060.1
NTDB id 1410 SGL RS13950 WP 010873519.1
consensus

```

EGQKDLKLGELLQKGWISREALVEEQKTGDLGRILVRKGLPEEALYRALAEQKGLFLESTEGIVDPDPSAALLL	240
EGQKDLKLGELLQKGWISREALVEEQKTGDLGRILVRKGLPEEALYRALAEQKGLFLESTEGIVDPDPSAALLL	0
.....	0
.....	0
.....	0

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 418519 SynRCC2555 RS00100 WP 130128060.1
NTDB id 1410 SGL RS13950 WP 010873519.1
consensus

LRSDALRYGAVPIGFQNGEVEVMTSSSSSKEAVAQLLNRPARFYLALPQAWHEELFRRAYPQKNRLGEVLVQECKKLSRREAL
 LRSDALRYGAVPIGFQNGEVEVM**LSDPRHKE**AQAQLLNRPARFYLALPQAWHEELFRRAYPQKNRLGEVLVQEGL**KSR**REAL 320

**MTSSSSSK.**.....**kSR**.. 11
 * * *

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 418519 SynRCC2555 RS00100 WP 130128060.1
NTDB id 1410 SGL RS13950 WP 010873519.1
consensus

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 418519 SynRCC2555 RS00100 WP 130128060.1
NTDB id 1410 SGL RS13950 WP 010873519.1
consensus

[illegible]

logo

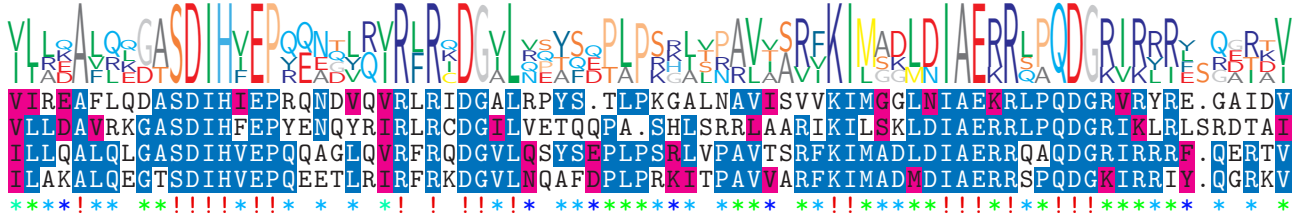
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 418519 SynRCC2555 RS00100 WP 130128060.1
NTDB id 1410 SGL RS13950 WP 010873519.1
consensus



513
188
121
239

logo

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 418519 SynRCC2555 RS00100 WP 130128060.1
NTDB id 1410 SGL RS13950 WP 010873519.1
consensus



591
267
200
318

logo

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 418519 SynRCC2555 RS00100 WP 130128060.1
NTDB id 1410 SGL RS13950 WP 010873519.1
consensus



671
347
280
398

logo

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 418519 SynRCC2555 RS00100 WP 130128060.1
NTDB id 1410 SGL RS13950 WP 010873519.1
consensus



751
427
360
478

logo

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 418519 SynRCC2555 RS00100 WP 130128060.1
NTDB id 1410 SGL RS13950 WP 010873519.1
consensus



816
490
432
558

logo

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 418519 SynRCC2555 RS00100 WP 130128060.1
NTDB id 1410 SGL RS13950 WP 010873519.1
consensus



889
562
512
638

logo

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 418519 SynRCC2555 RS00100 WP 130128060.1
NTDB id 1410 SGL RS13950 WP 010873519.1
consensus



X non conserved
X similar
X ≥ 50% conserved