

Define	query
	query
Length	502
Scaffold	scaffold_27 (256895 bp) : 137529:247506 (109978 bp)
Others	Other scaffolds hit by this sequence
Browser	View on browser

xstart:

1

xend:

502

ystart:

137529

yend:

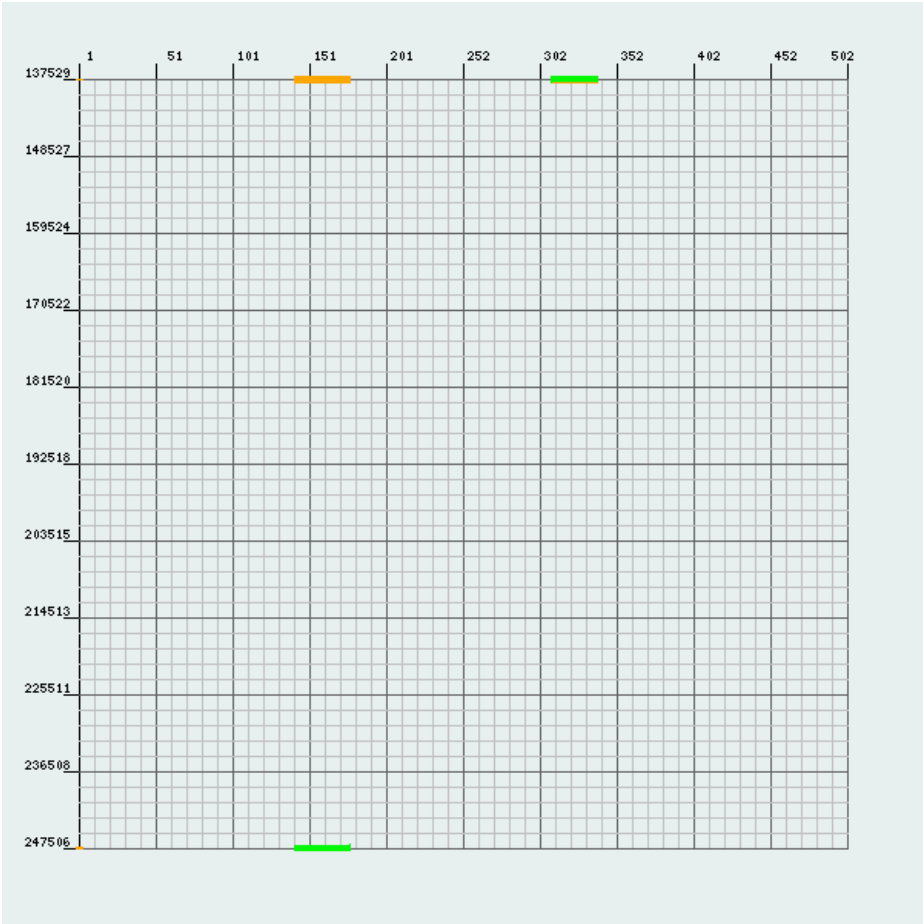
247506

Rescale

Reset

Color Key for BLAST Alignment Scores:
< 4040-5050-6060-8080-200>=200

[Linear Graphic](#)



Hsp_num	0
Hsp_score	74
Hsp_bit_score	36.8409
Hsp_evalue	0.0685333
Hsp_Scaff-from	247396
Hsp_Scaff-to	247506
Hsp_hit-from	142
Hsp_hit-to	178
Hsp_Scaff-frame	-3
Hsp_hit-frame	0
Hsp_identity	12 (32.43%)
Hsp_positive	19 (51.35%)
Hsp_gaps	0

```
Scaff: 247506 WLKPGERGTAVDLPRFVAVVDKMASPAYAKAASGSWD 247396
          W +PG+R  +D+P  V ++D  A+P          WD
sbjct: 142 WNRPGDRILDIDIPMSVGIIIDPRANPTQLNTVEFLWD 178
```

Hsp_align-len	37
Scaffold Seq	Seq

Hsp_num	1
Hsp_score	61
Hsp_bit_score	30.8752
Hsp_evalue	0.0685333
Hsp_Scaff-from	137529
Hsp_Scaff-to	137621
Hsp_hit-from	309
Hsp_hit-to	339
Hsp_Scaff-frame	-1
Hsp_hit-frame	0
Hsp_identity	13 (41.94%)
Hsp_positive	15 (48.39%)
Hsp_gaps	0
Hsp_align-len	31
Scaffold Seq	Seq

Scaff: 137621 STQPHPTPPPTTPSPLLPLPSPPPPARPALRR 137529
S P PPPP LLP +P A+ L R
sbjct: 309 SPNHQPEPPPPVTDNLLPTTTPQEAQQWLHR 339

Define	query
	query
Length	502
Scaffold	scaffold_136 (72906 bp) : 53074:53184 (111 bp)
Others	Other scaffolds hit by this sequence
Browser	View on browser

xstart:

xend:

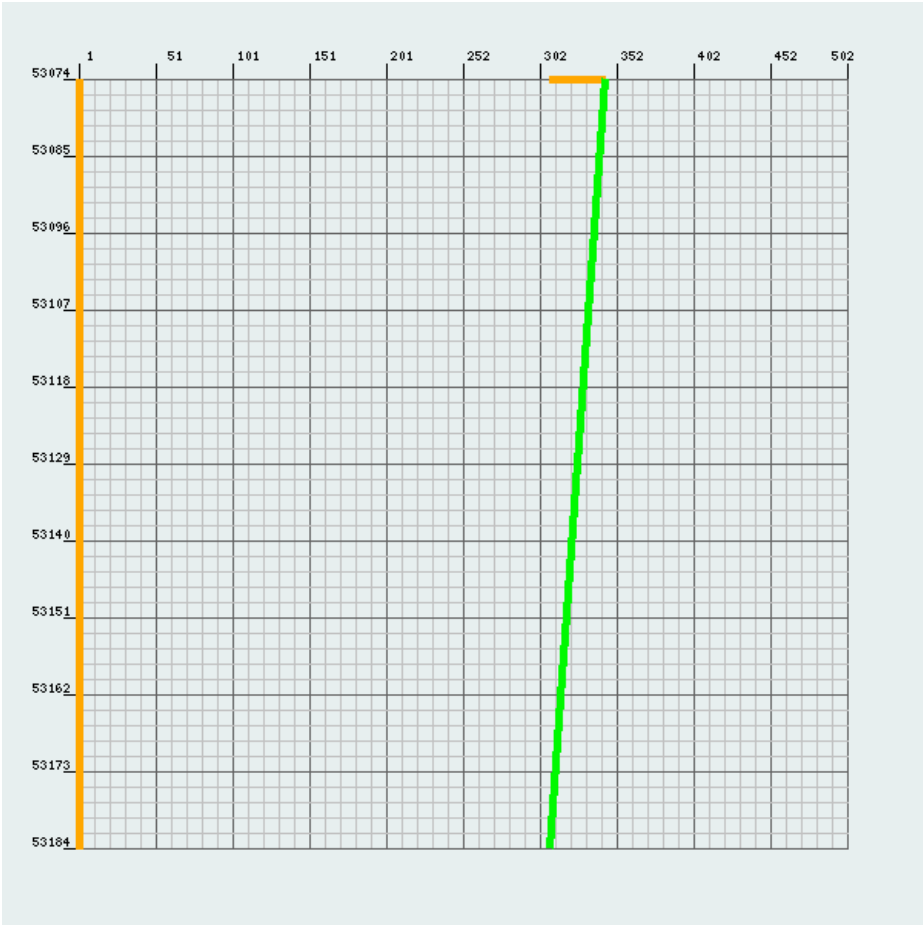
ystart:

yend:

Rescale

Reset

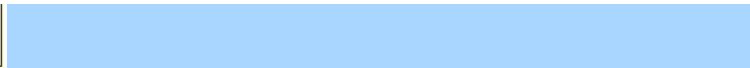
Color Key for BLAST Alignment Scores:
< 40 40-50 50-60 60-200 >=200 [Linear Graphic](#)



Hsp_num	0
Hsp_score	76
Hsp_bit_score	37.7587
Hsp_evalue	0.042856
Hsp_Scaff-from	53074
Hsp_Scaff-to	53184
Hsp_hit-from	308
Hsp_hit-to	344
Hsp_Scaff-frame	-1
Hsp_hit-frame	0
Hsp_identity	15 (40.54%)
Hsp_positive	20 (54.05%)
Hsp_gaps	0

```
Scaff: 53184 GYPNQQNTPPPTNNTSPPPTNNQQQQQYYPYNT 53074
        G P N Q   P P P T + N   P   T   + Q Q   + N ++T
sbjct: 308 GSPNHQPEPPPPVTDNLLPTTTPQEAQQWLHRRNFST 344
```

Hsp_align-len	37
Scaffold Seq	Seq



Define	query
	query
Length	609
Scaffold	scaffold_60 (1246421 bp) : 483888:484007 (120 bp)
Others	Other scaffolds hit by this sequence
Browser	View on browser

xstart:

1

xend:

609

ystart:

483888

yend:

484007

Rescale

Reset

Color Key for BLAST Alignment Scores:
< 40 40-50 50-80 80-200 >=200 [Linear Graphic](#)



Hsp_num	0
Hsp_score	82
Hsp_bit_score	40.0314
Hsp_evalue	0.0701393
Hsp_Scaff-from	483888
Hsp_Scaff-to	484007
Hsp_hit-from	281
Hsp_hit-to	320
Hsp_Scaff-frame	3
Hsp_hit-frame	0
Hsp_identity	17 (42.50%)
	24

Scaff: 483888 REIVNIVACEGLERVERAETKQWHSRTQRAKFELLDISD 484007
R +V +V E R E+ + +K WHSR AK +LDI+D
sbjct: 281 RSVVMVVFSEDKNRDEQLKYWKYWHSRQHTAKQRVLDIAD 320

Hsp_positive	24 (60.00%)
Hsp_gaps	0
Hsp_align-len	40
Scaffold Seq	<u>Seq</u>

