

in silico MolecularCloning(R) Genome Design Suite Edition version 7.08F

File Edit Window Search View Settings Tools Cloning Genome Analysis Array Help

ATCG REF AUTO FILE Pure mod Join JPS CSV FASTA DBS DB FLS FLS NET LAB ? New NEW? N.A. A.A. TAA TAG TGA

LB Q CLS EC CT BL Map FK KW AT GC CL CDS

P P A BAT FILE Peak ERR PLOT

Name: NC_000964.gbk Length: 4,215,606 From: 1 To: 50,000 Layout: Auto Set+ Count(E): 1

Main Info

main

NC_000964.gbk 4,215,606bp

Main Info

25bp 50bp 75bp 100bp

10,000bp 20,000bp 30,000bp 40,000bp

dnaN yaaB gyrA tRNA-Ile tadA recR tRNA-Ala xpaC yaaQ yaaB yabA

dnaA recF yaaA tRNA-Ala dacA tRNA-Ser yaaK csfB yaaT yabI

zuaB yaaE yaaD serS dnaX yaaL tRNA-Ile tmk hoIB yaaZ metS yabD

Reference Info

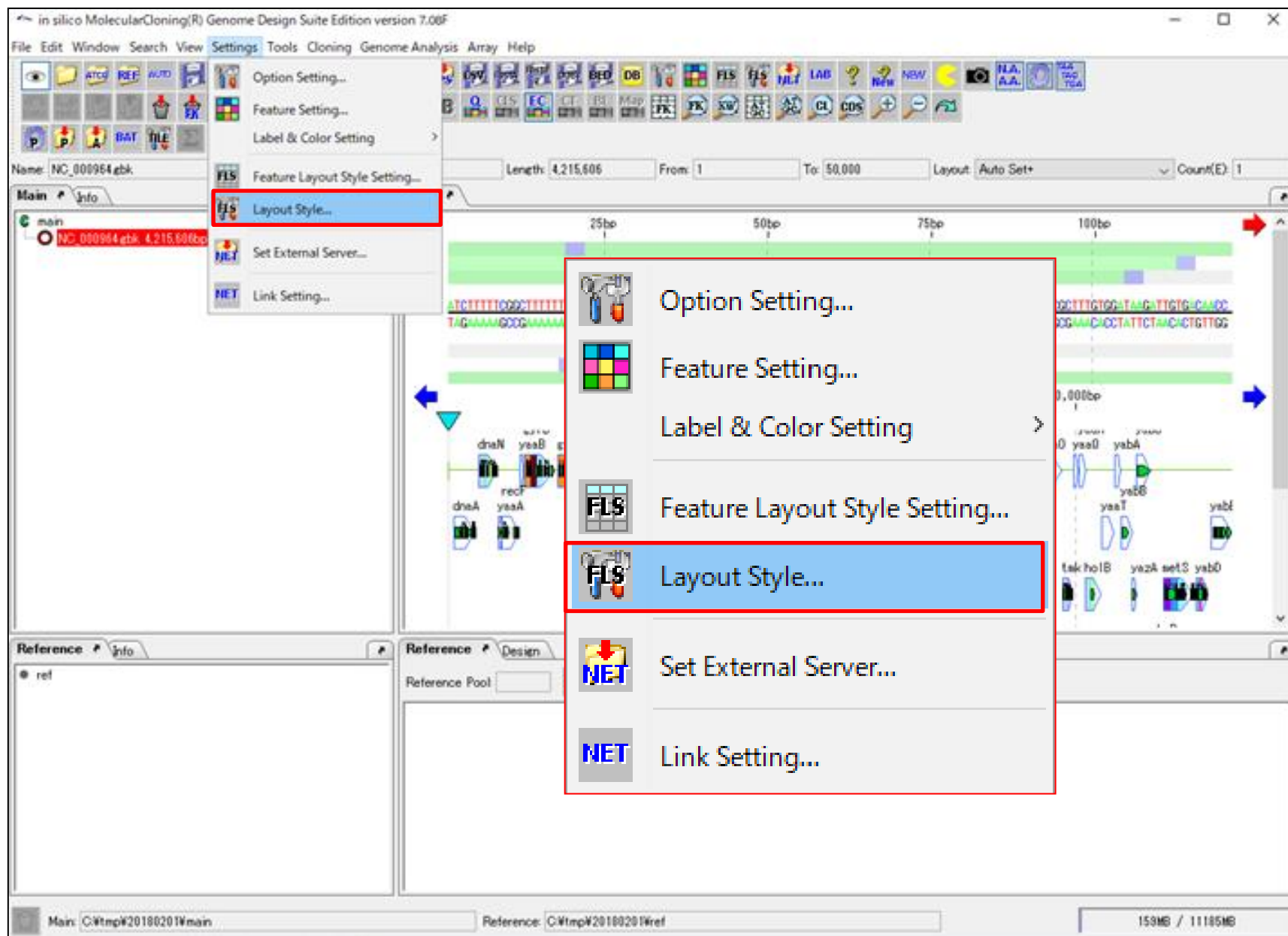
ref

Reference Design

Reference Pool:

Main: C:\tmp\20180201\main Reference: C:\tmp\20180201\ref

159MB / 11185MB



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Name: NC_000964.gbk Length: 4,215,606 From: 1 To: 50,000 Layout: Auto Set+ Count(E): 1

Main Info

main
NC_000964.gbk 4,215,606bp

Layout Style

Feature Layout Style: [v]

Lane Type

- ☐ Ruler for Sequence
- ☐ Sequence
- ☐ Ruler for Map
- ☐ Vertical Scroll Bar
- ☒ Feature{rep_origin, sig_peptide, attenuator, prim_transcript, source, ncRNA, va...

Select All Reverse selected

Add... Edit... Delete Up Down Save the style... Apply Close

Reference Info

ref

Main: C:\tmp#20180201#main Reference: C:\tmp#20180201#ref 159MB / 11185MB

Layout Style

Feature Layout Style:

Lane Type	
☐	☐ Ruler for Sequence
☐	☐ Sequence
☐	☐ Ruler for Map
☐	☐ Vertical Scroll Bar
☐	☐ Feature{rep_origin, sig_pep

Add... Edit... Delete

Lane Style

Lane Type: Feature

Basis: Content/Profile

Height: Tiling Array Profile

Y Offset: Sequence

Feature: 5'UTR

Arrangement Policy

Each Exon is displayed on a corresponding Frame.

When the Number of Features exceeds , only % of features are visible.

Set Cancel

✕

Lane Style

Lane Type: Content/Profile

Basis

Height: 70

Type: GC Content

Background:

Ref...

Graph scale

☒ Auto

☐ Custom Upper: 0.75 Center:

Sliding Window Parameters

☒ Fixed Window size in bp: 500

☐ Proportional Window size in ratio: 0.

Thin out

☒ Thin out ☒ Max ☐ Min ☐ Average

Color

Color for Lower Value below the Center Line: Color for Upper Value beyond the Center Line:

GC Content

GC Content

AT Content

A Content

C Content

G Content

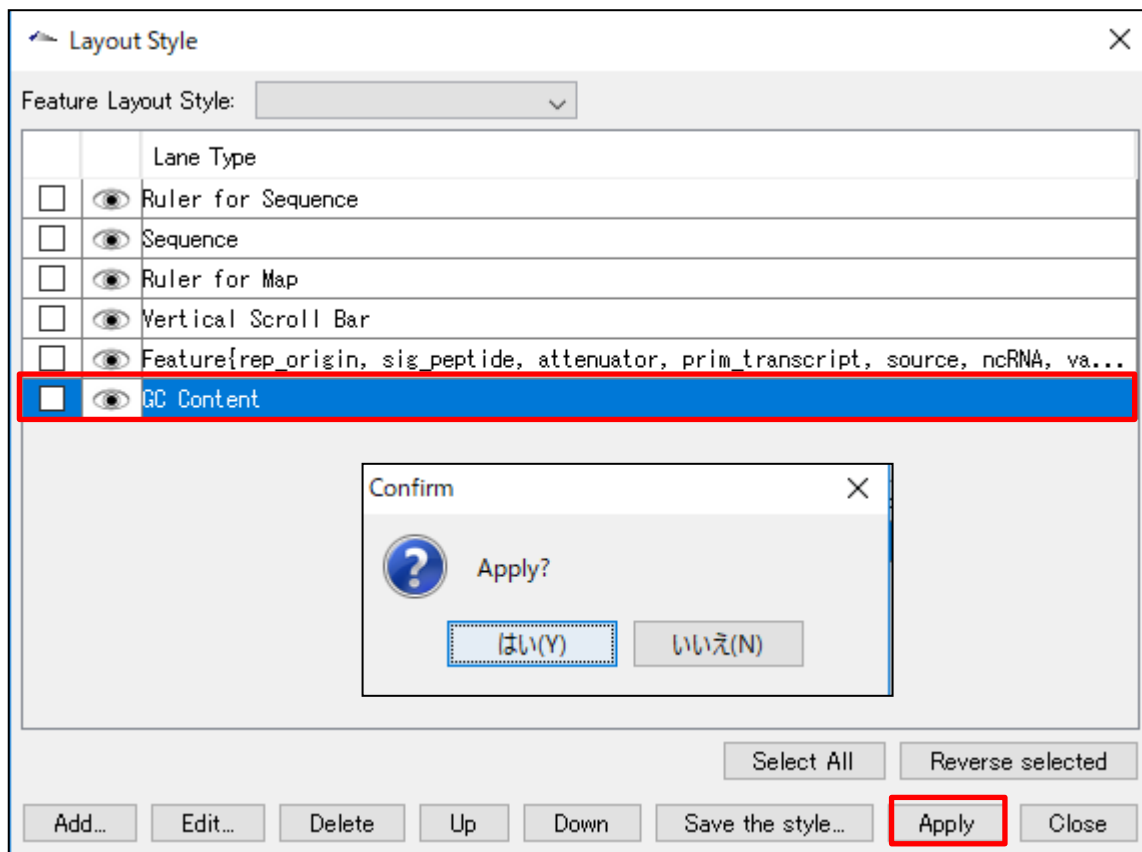
T Content

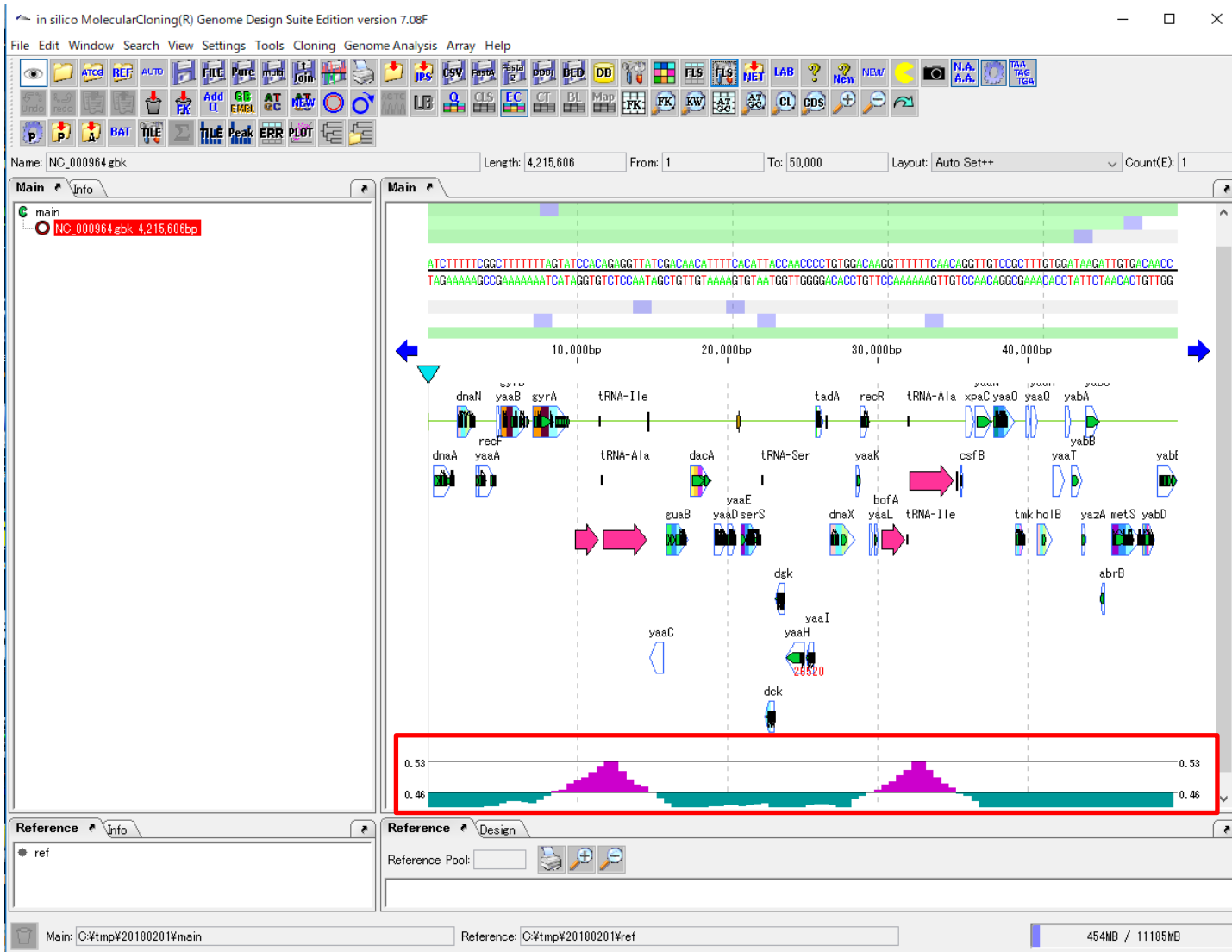
GC Skew

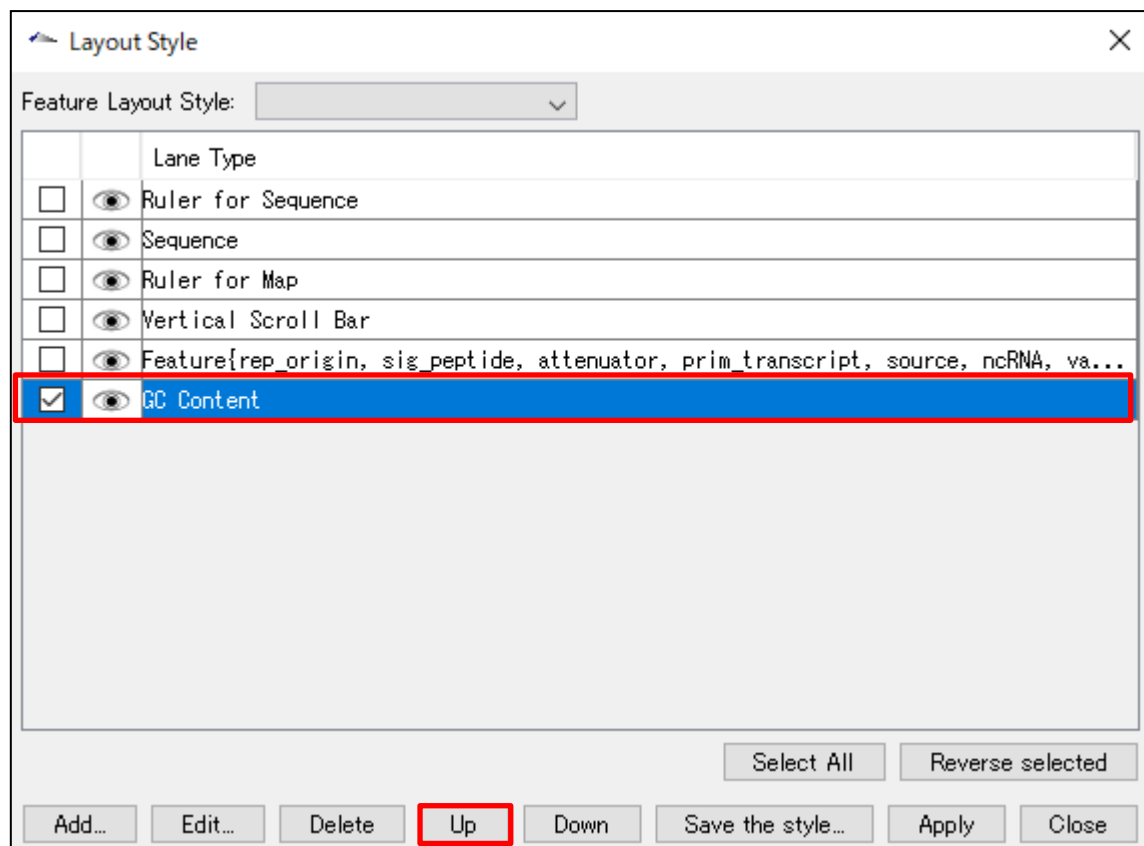
AT Skew

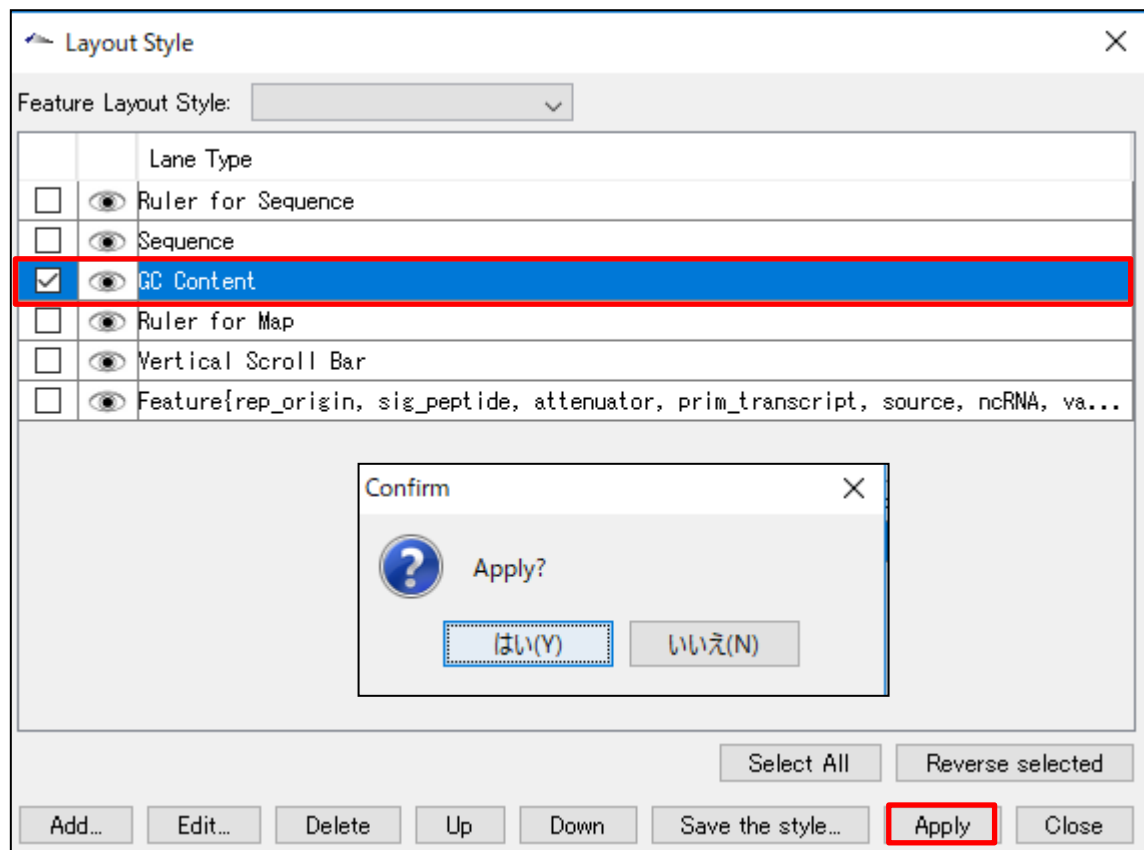
Set

Cancel









Count(E): 1

Main ↗

Reference ↗ Design

Reference Pool:

175MB / 11185MB