

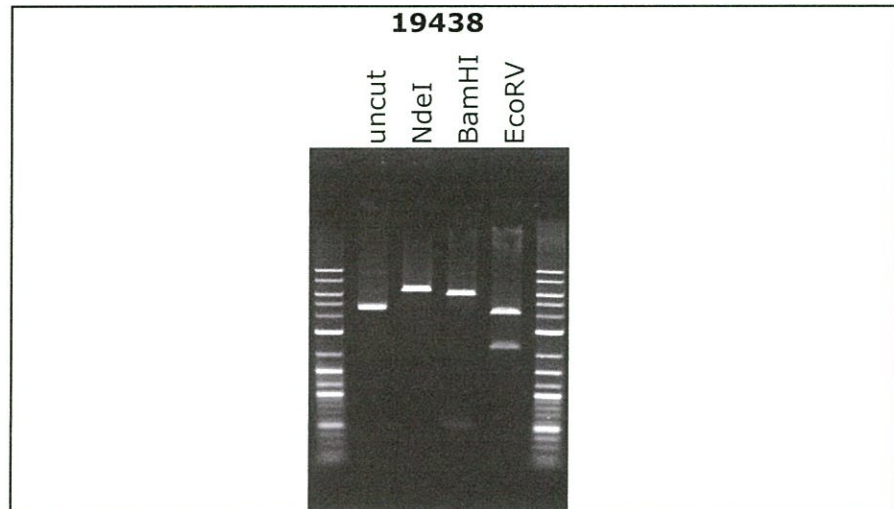
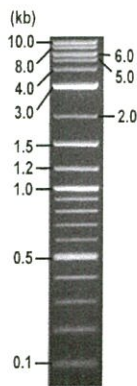


**RIKEN DNA BANK**

clone name : pET-G4Null

- Clone ID : RDB \_ 19438
- Lot : 19438 \_ B1Kq
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microliter
- Form : DNA solution in TE buffer
- Host : DH5 alpha
- Culture : LB medium
- Antibiotics : 100 microgram/ml Ampicillin
- Purification : QIAGEN QIAprep Spin Miniprep kit
- Digestion by restriction enzyme

1 kb Plus DNA Ladder  
(NEB#N3200L),  
250 ng/well



Electrophoresis : 100 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<b>NdeI</b>	<b>9.5</b> kbp
<b>BamHI</b>	<b>6.0, 0.5</b> kbp
<b>EcoRV</b>	<b>4.2, 2.3</b> kbp
	kbp

● Confirmation of the insertion sequence

Please be sure to check our sequence analysis results before your request.

Sequence name	Primer ID	Primer name	Confirmed feature
Sequence - A	Pr0723	pET-B_F	T7 pro, lacO, RBS, insert 5'
Sequence - B	Pr0192	pET-check-R1	T7 ter, insert 3'
Sequence - C	Pr0409	lacIpro_F	lacI pro, lacI
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



S/N G:84 A:68 T:53 C:65

primer name A : pET-B\_F

D08453A5\_B1kq\_2\_pET-B\_F

Dec 10, 2021 12:51PM, JST

KB.bcp

KB\_3500\_POP7\_BDTv3.mob

Dec 10, 2021 01:30PM, JST

KB 1.4.1.8 Cap:19

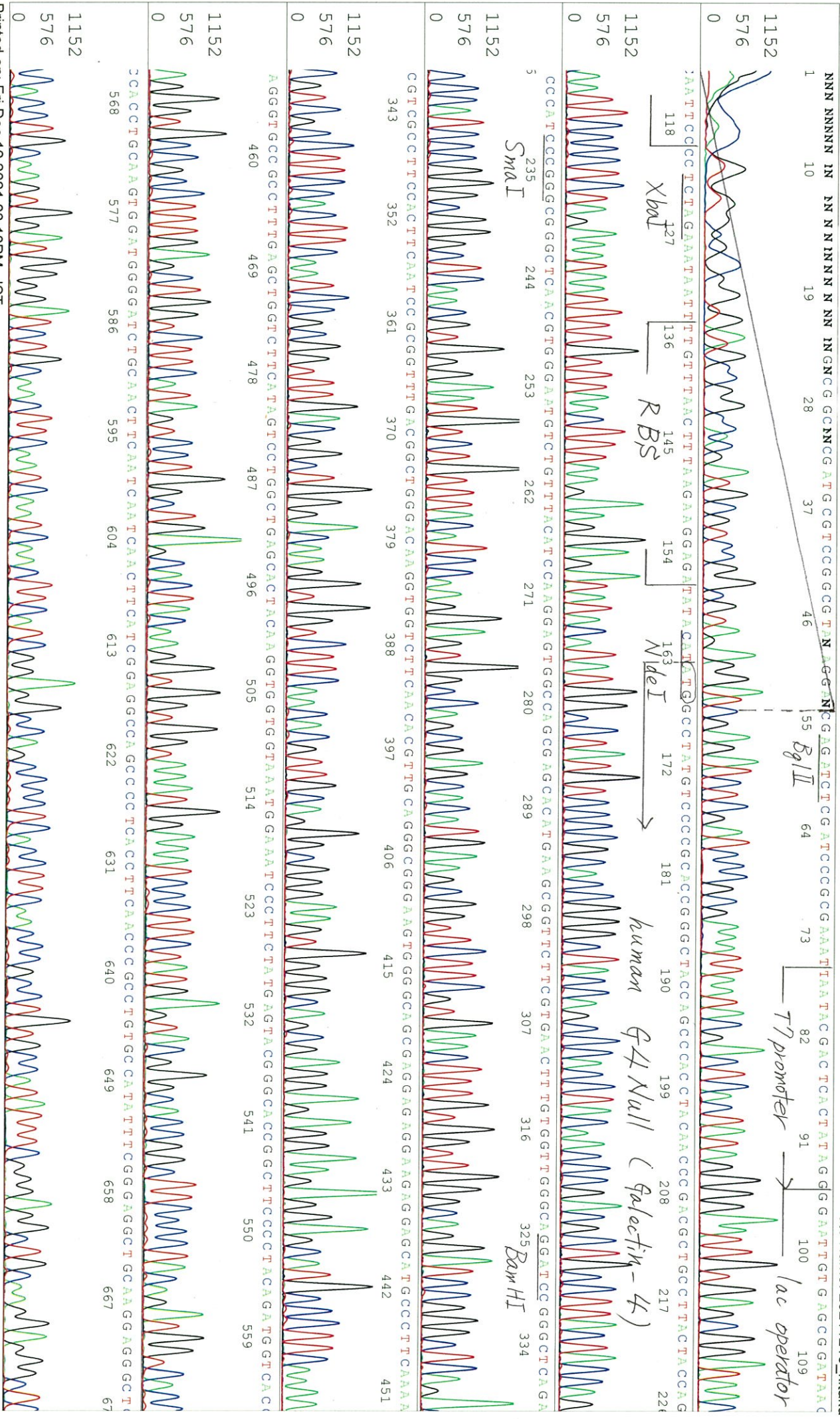
5'-TCGGTGAITGTCGGCGATATA-3'

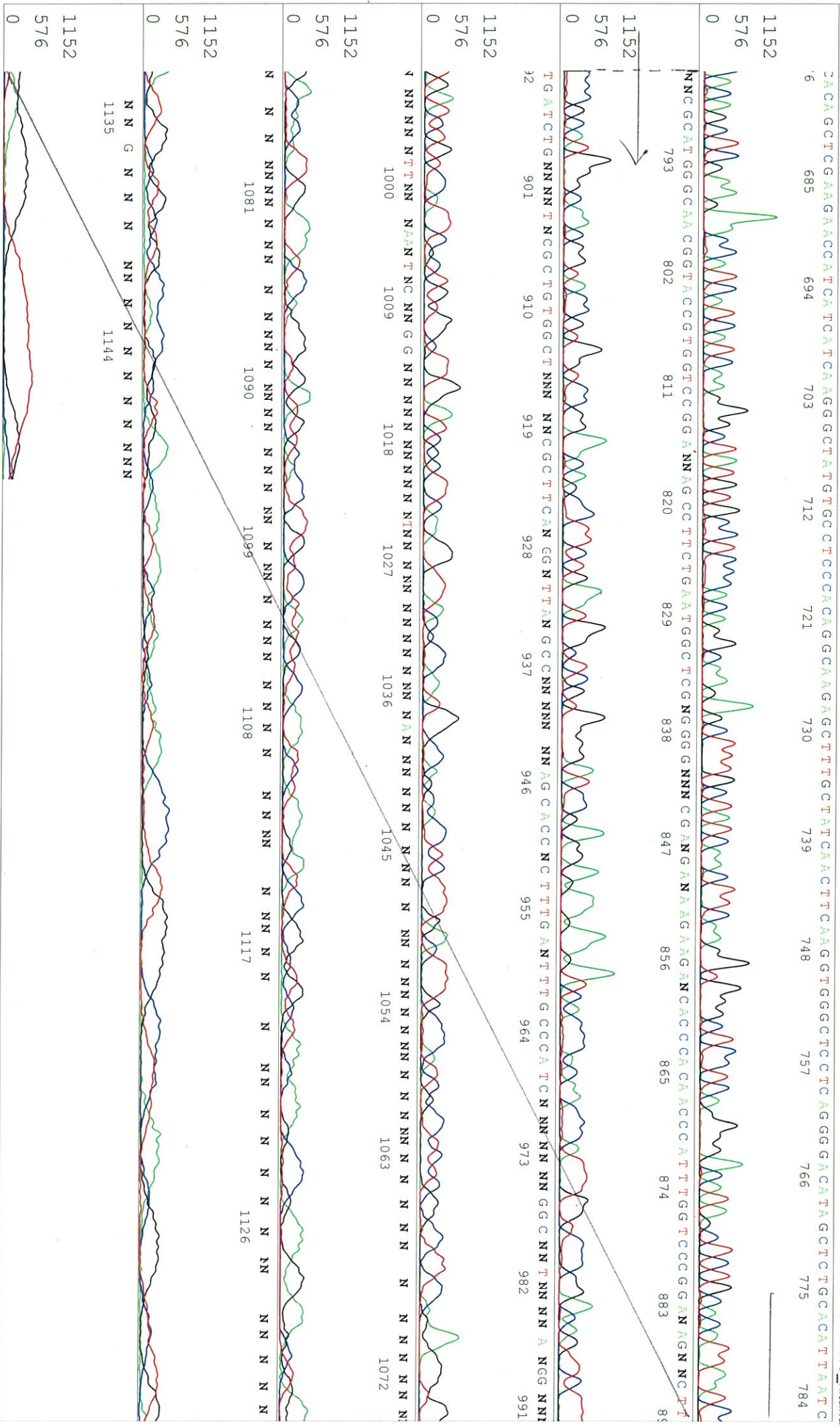
Pts 1441 to 13501 Pk1 Loc:1418

Spacing:12.06 Pts/Panel1350

Version 6.0 HISQV Bases: 928

Plate Name: 20211210\_kitaku









S/N G:212 A:125 T:73 C:140

KB.bcp primer name C: lacpro\_F

D08453A5\_B1Kq\_2\_lacpro\_F

Dec 14, 2021 02:10PM, JST

KB 1.4.1.8 Cap:9

5-GACACCATCGAATGGCGC-3'

KB\_3500\_POP7\_BDTV3.mob

Dec 14, 2021 02:25PM, JST

1 NNNNNN NNNN C G N C N N N N N ANANTCNATTCN GGG TGG TGAATGTGAAAACCAAGTAACTTTATACGATGTCGCAAGTATGCCGGTGTCTCTTATCAGACCGTTTCCCGC 111

