

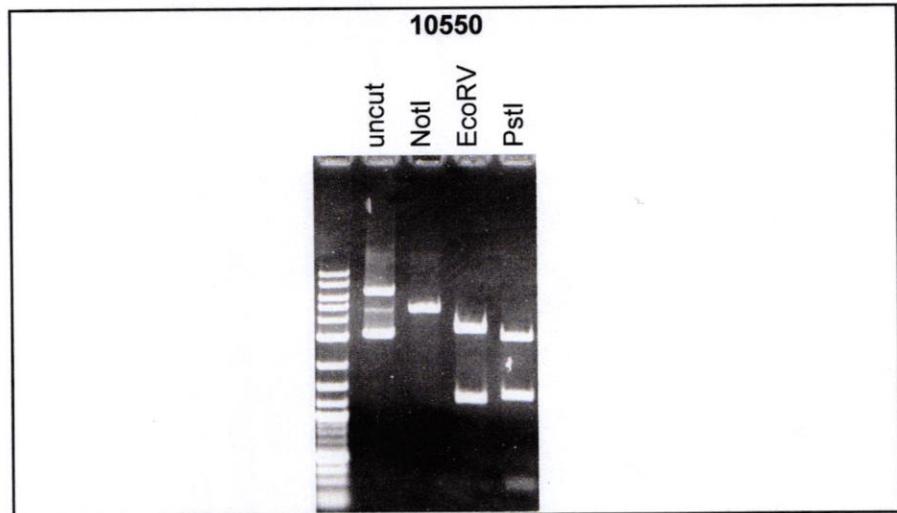
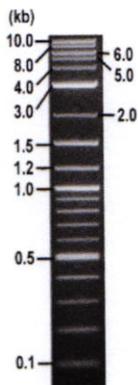


RIKEN DNA BANK

clone name : **pBRblue-MC1DTApA**

- Clone ID : RDB_10550
- Lot : 10550_A3Ja
- 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
<u>NotI</u>	<u>4.8</u> kbp
<u>EcoRV</u>	<u>3.5, 1.3</u> kbp
<u>PstI</u>	<u>3.1, 1.4, 0.3</u> 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	Pr0410	M13_-40	MC1 pro(polyoma enhancer and tk pro), DTA 5'
Sequence - B	Pr0144	LTAlarge_upR	DTA
Sequence - C	Pr0100	reverse-2	PGK p(A)
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



SN G:77 A:94 T:77 C:92

primer name A : M13_-40

10550_10550_A9KcF_3_M13_-40

Nov 13,2019 01:45PM, JST

KB bcp

5'-GTTTCCAGTCCAGCAGCTTGTGA-3'

KB_3500_POP7_BDTV3.mob

Nov 13,2019 02:12PM, JST

KB 1.4.1.8 Cap:3

Pts 1353 to 13293 PK1 Loc:1330

Version 6.0 HISQV Bases: 967

Spacing:11.84 Pts/Panel1350

1182

10

19

28

591

37

46

55

0

64

73

82

1182

91

100

109

591

118

127

136

0

145

154

163

1182

172

181

190

591

199

208

217

0

226

235

244

1182

253

262

271

591

280

289

298

0

307

316

325

1182

334

343

352

591

361

370

379

0

388

397

406

1182

415

424

433

591

442

451

460

0

469

478

487

1182

496

505

514

591

523

532

541

0

550

559

568

577

586

595

604

613

622

631

640

649

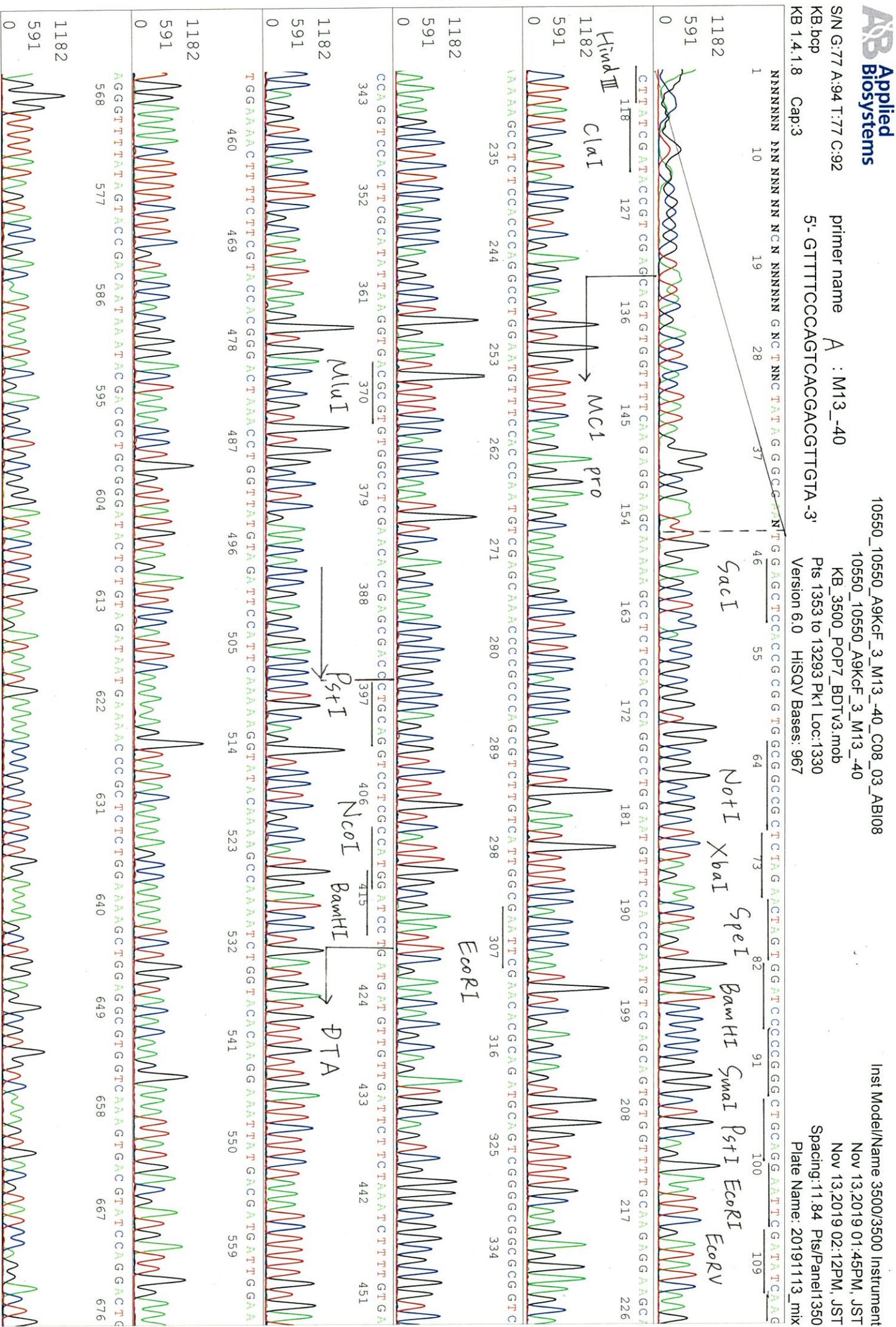
658

667

676

Printed on: Fri Dec 13,2019 09:52AM, JST

Electropherogram Data Page 1 of 2



S/N G:571 A:848 T:862 C:949

primer name B : LTAlarge_upr

10550_10550_A9KcF_3_LTAlarge_upr

Nov 14,2019 02:52PM, JST

KB.bcp

5-CATTCCACCACACTGCTCCCAT-3'

KB_3500_POP7_BDTV3.mob

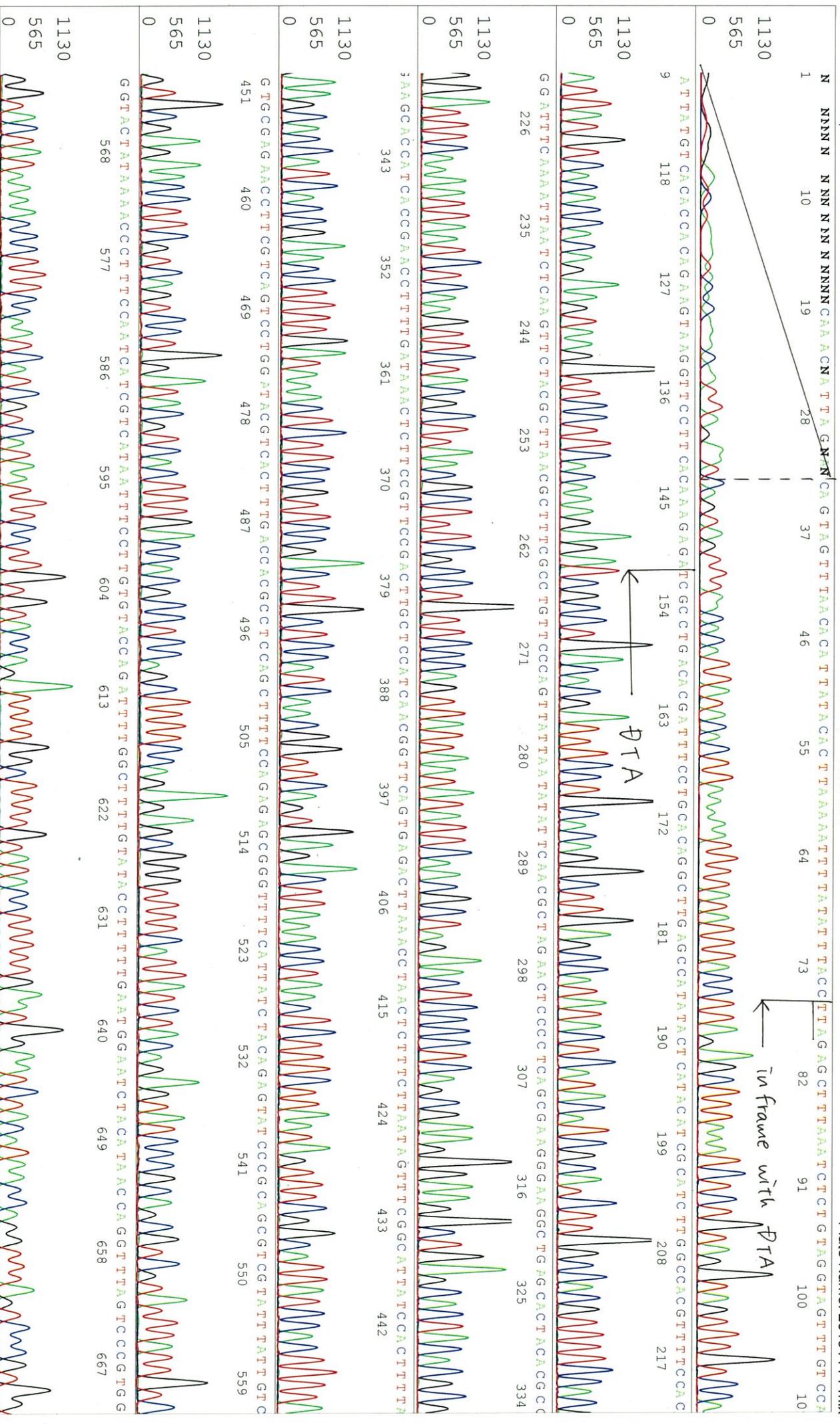
Nov 14,2019 03:18PM, JST

KB 1.4.1.8 Cap:2

Pts 1516 to 12759 Pk1 Loc:1493

Version 6.0 HISQV Bases: 918

Spacing: 11.38 Pts/Panel1350



S/N G:49 A:76 T:66 C:70 primer name C : reverse-2
 KB.bcp KB_3500_POP7_BDTV3.mob Pts 1326 to 13202 Pk1 Loc:1303
 KB 1.4.1.8 Cap:4 5'-GCGGATAACAATTTCACACAGG-3' Version 6.0 HISQV Bases: 956

10550_10550_A9KcF_3_reverse2

KB_3500_POP7_BDTV3.mob

Pts 1326 to 13202 Pk1 Loc:1303

Version 6.0 HISQV Bases: 956

