

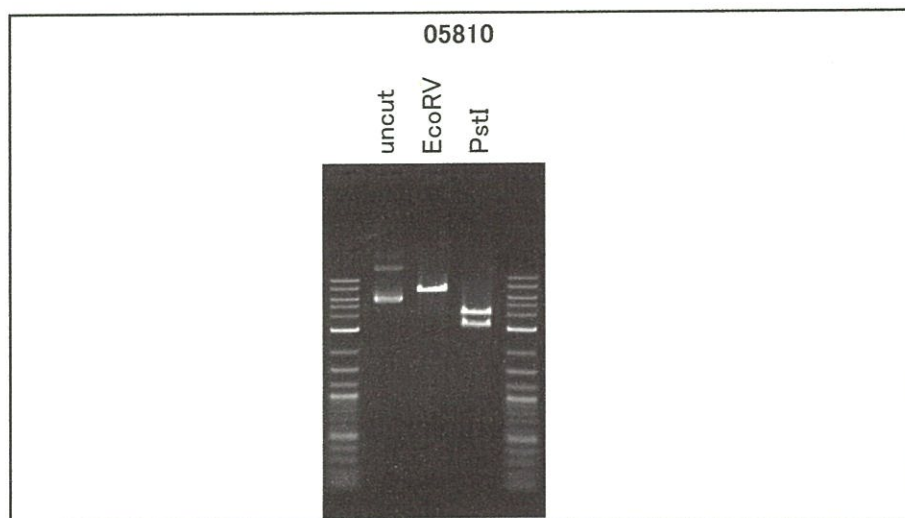
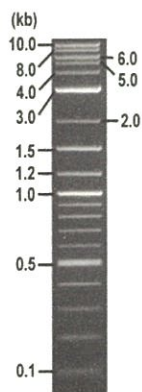


RIKEN DNA BANK

clone name : pKM2L-phSPRR2F(2)

- Clone ID : RDB _ 05810
- Lot : 05810 _ A5Kk
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microliter
- Form : DNA solution in TE buffer
- Host : DH5 alpha
- Culture : LB medium
- Antibiotics : 25 microgram/ml kanamycin
- Purification : QIAGEN QIAprep Spin Miniprep kit
- Digestion by restriction enzyme

2-Log DNA Ladder
(NEB#N3200L),
125 ng/well



Electrophoresis : 92 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

| Restriction enzyme | Expected size of fragment |
|--------------------|---------------------------|
| <u>EcoRV</u> | <u>7.3</u> kbp |
| <u>PstI</u> | <u>4.1, 3.2</u> kbp |
| _____ | _____ kbp |
| _____ | _____ kbp |
| _____ | _____ kbp |

● Confirmation of the insertion sequence

| Sequence name | Primer name | Sequence name | Primer name |
|---------------|-------------|---------------|-------------|
| Sequence - A | M13_-40 | Sequence - E | - |
| Sequence - B | phRLR2 | Sequence - F | - |
| Sequence - C | pAxCALNL_F1 | Sequence - G | - |
| Sequence - D | - | Sequence - H | - |

APPROVED BY :



S/N G:33 A:49 T:55 C:31

05810_5810_A5K_M13(-40)

Nov 30, 2015 11:43AM, JST

KB.bcp

primer name A : M13_-40

KB_3500_POP7_BDTV3.mob

Nov 30, 2015 12:09PM, JST

KB 1.4.1.8 Cap:23

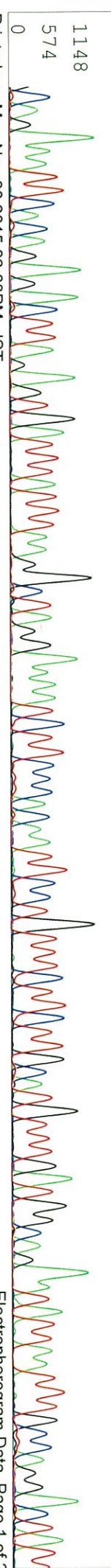
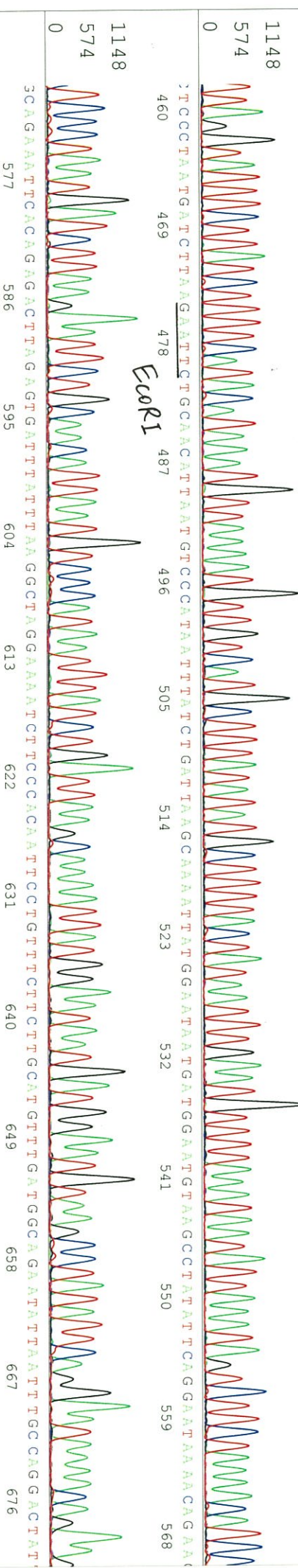
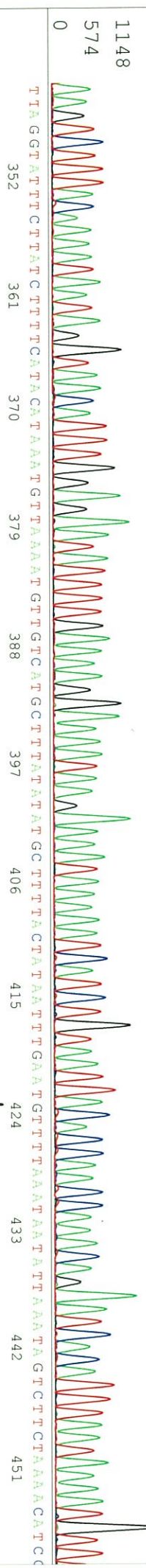
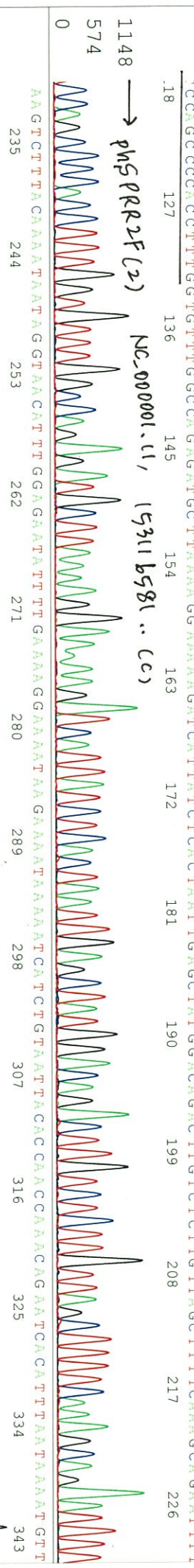
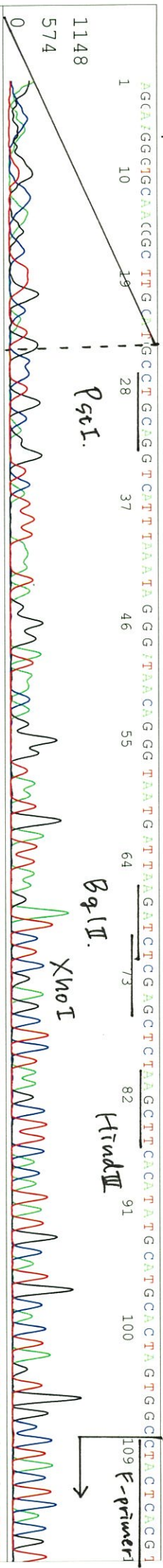
5'-GTTTCCCGAGTCACGACGTTGTA-3'

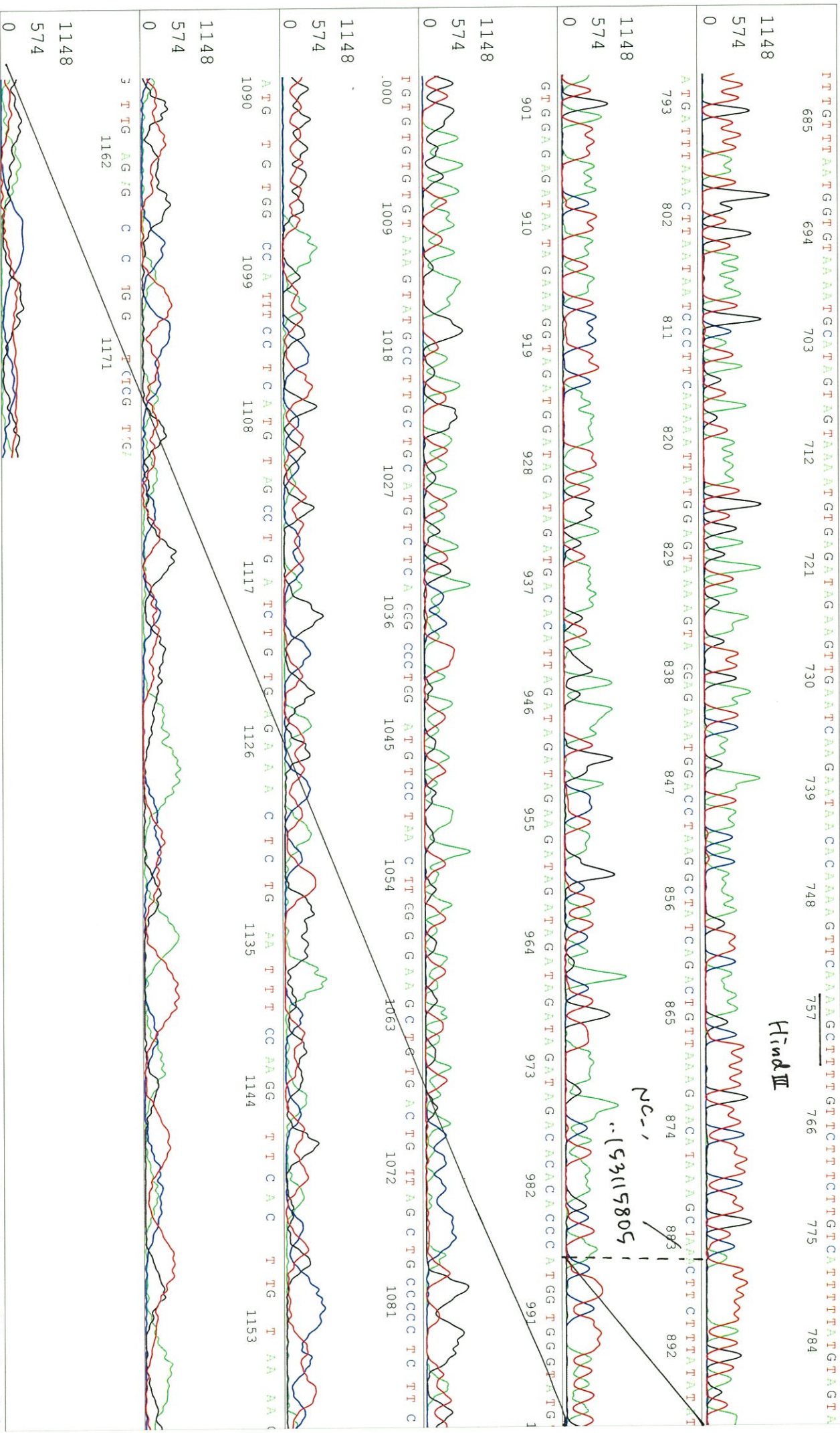
Pis 1344 to 12836 PK1 Loc:1321

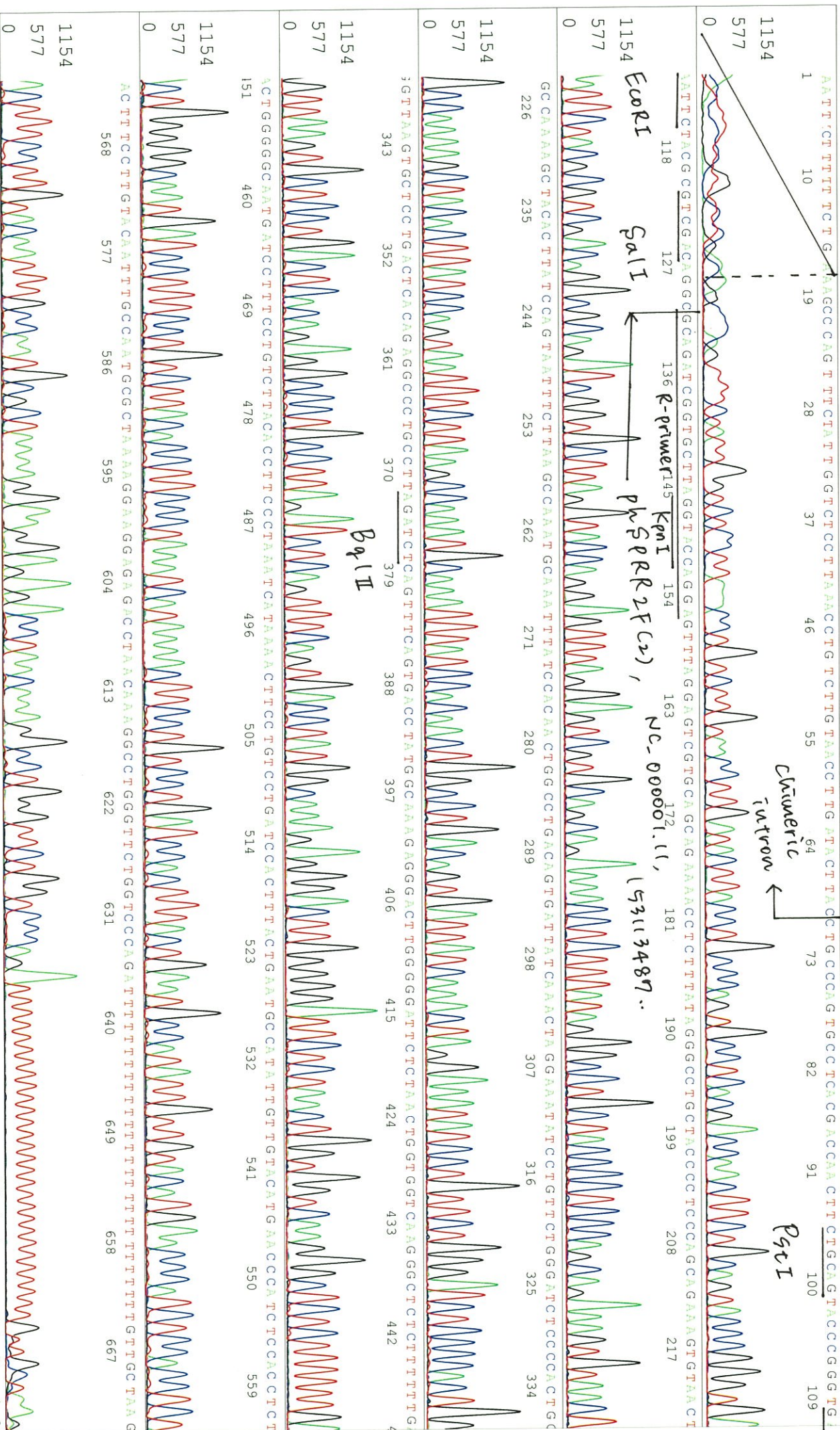
Spacing: 11.29 Pts/Panel1350

Version 6.0 HISQV Bases: 1026

Plate Name: 20151130_mix2



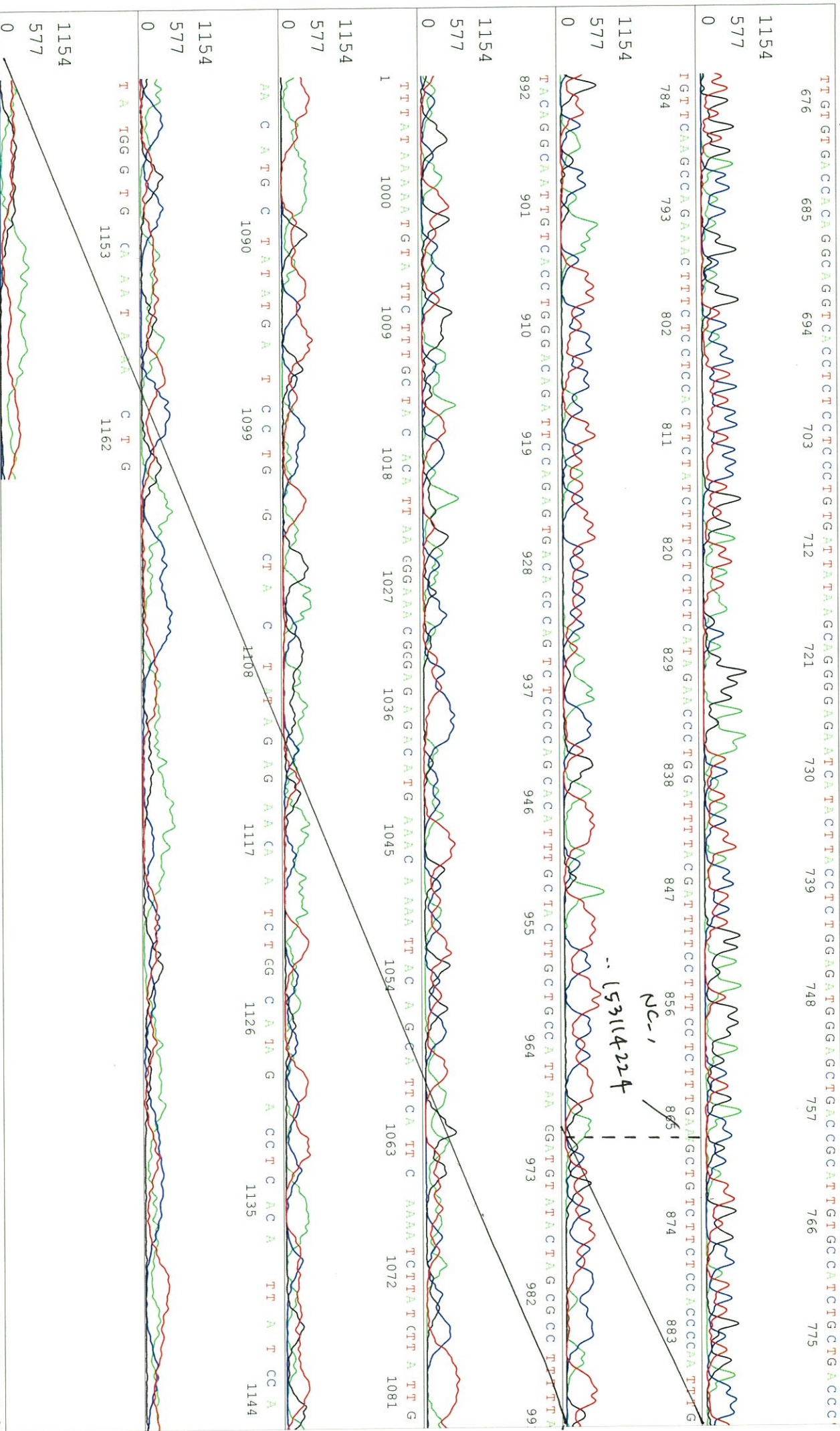




S/N G:43 A:45 T:64 C:61

KB.bcp

KB 1.4.1.8 Cap:6



S/N G:220 A:183 T:311 C:320

primer name C : paxCALNL_F1

KB.bcp
KB 1.4.1.8 Cap:3

5-CACTGCATTCTAGTTGTTGTTGCC-3'

Version 6.0 HISQV Bases: 991

