

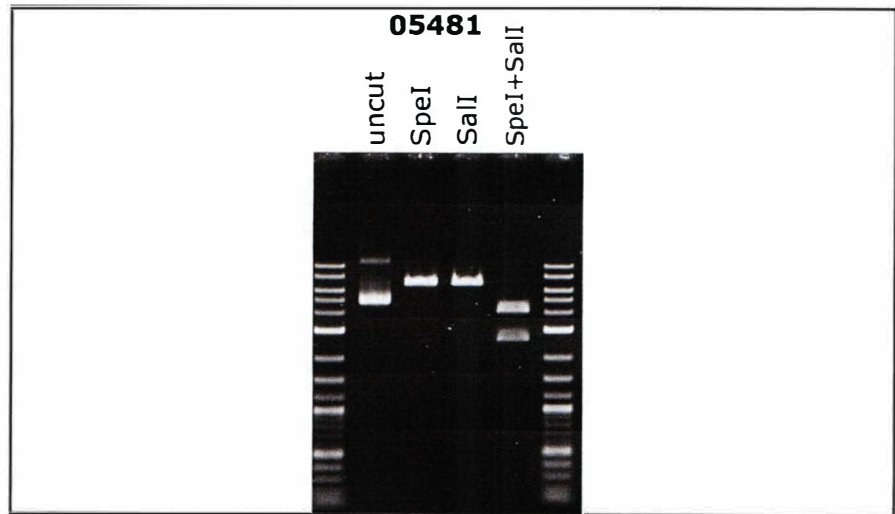
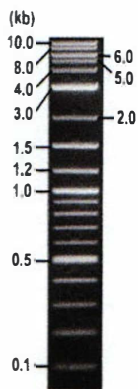


RIKEN DNA BANK

clone name : **pKM2L-phCXCR4**

- Clone ID : RDB_05481
- Lot : 17940_B0B3
- 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

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
SpeI	6.9 kbp
SalI	6.9 kbp
SpeI+SalI	4.2, 2.7 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	Pr0310	pUC-M13_-100	MCS, insert 5'
Sequence - B	Pr0567	hRluc_N_rev	hRluc, intron, insert 3'
Sequence - C	Pr0166	pAxCALNLF1	hRluc
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



SN G:120 A:162 T:163 C:157

05481_17940_BOB3_pUC-M13_-100

Feb 06,2020 10:24AM, JST

KB bcp

primer name A : pUC-M13_-100

KB_3500_POP7_BDTV3.mob

Feb 06,2020 10:52AM, JST

KB 1.4.1.8 Cap:1

5' ATTACGCCACGCTGGCGAAAGG3'

Pis 1444 to 13835 Pk1 Loc:1421

Spacing:12.05 Pts/Panel1350

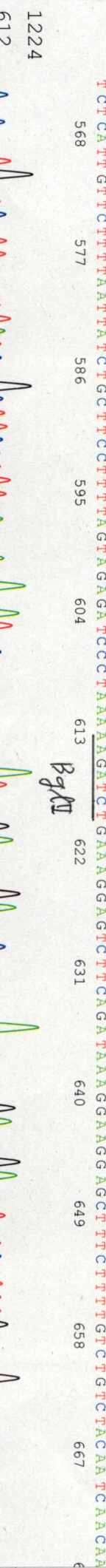
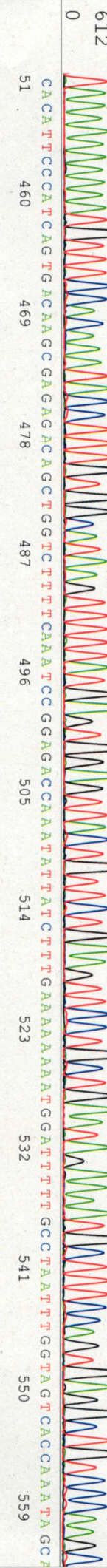
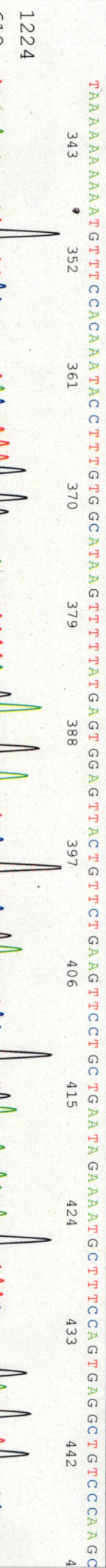
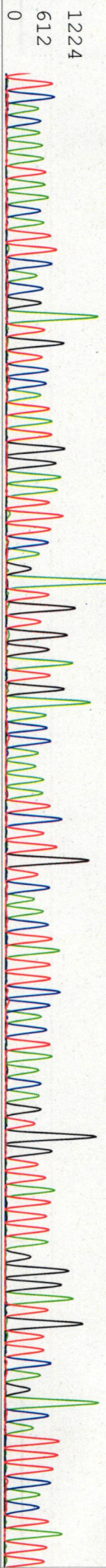
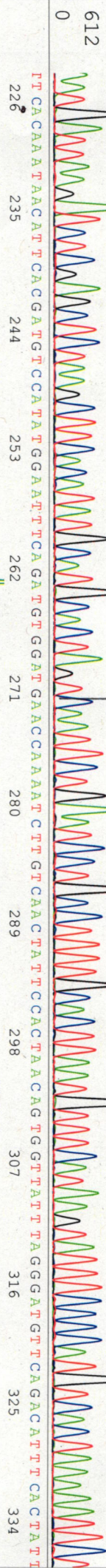
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PstI



BglII XhoI HindIII NdeI SpeI

pkcxr4, NC p00002.12, 136120778, 136118108



S/N G:120 A:162 T:163 C:157

05481_17940_BOB3_pUC-M13_-100

KB_3500_POP7_BDTV3.mob

Pts 1444 to 13835 PK1 Loc:1421

Version 6.0 HISQV Bases: 994

Feb 06,2020 10:24AM, JST

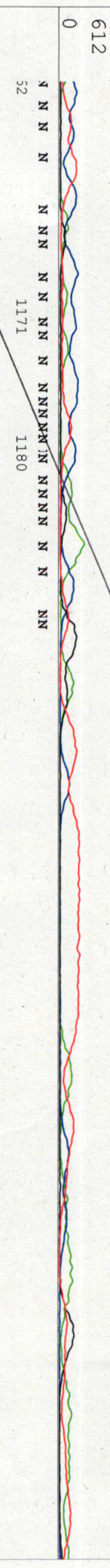
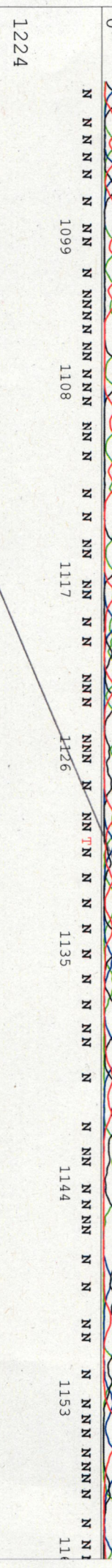
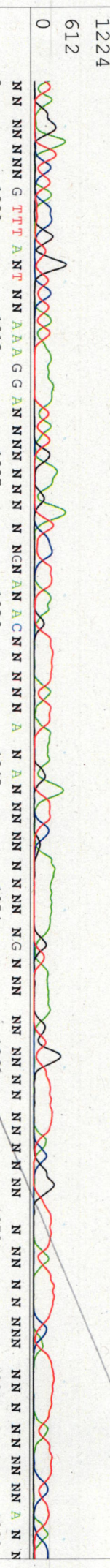
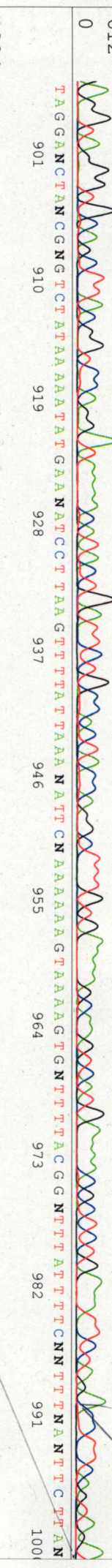
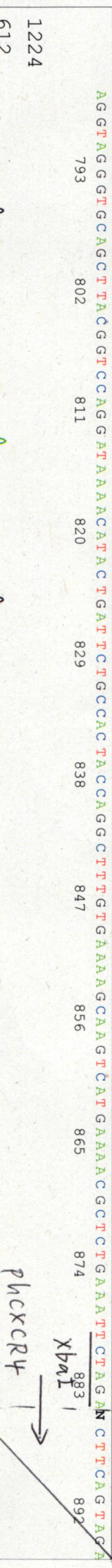
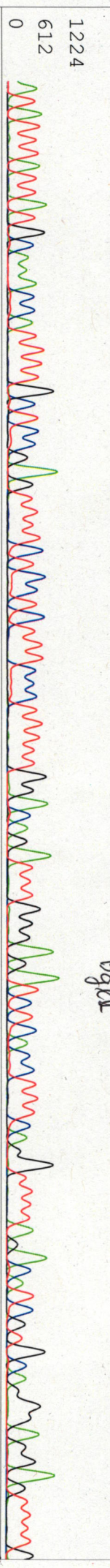
Feb 06,2020 10:52AM, JST

Spacing:12.05 Pts/Panel1350

Plate Name: 20200206_mix

KB.bcp

ATATTATTTATGCAAAACCATTGCTCCGAGTTTCTCCCTCTTTCCCTTTTGGACAGATTGGGAGATCTCACCTTTCCAGGTTTAAAGCATCTGCCAGGAGGATTTC



Printed on: Thu Feb 06,2020 01:13PM, JST

S/N G:121 A:120 T:124 C:165

05481_17940_BOB3_paxCALNLF1

Feb 06,2020 10:24AM, JST

KB bcp

primer name C : paxCALNLF1

KB_3500_POP7_BDTV3.mob

Feb 06,2020 10:52AM, JST

KB 1.4.1.8 Cap:7

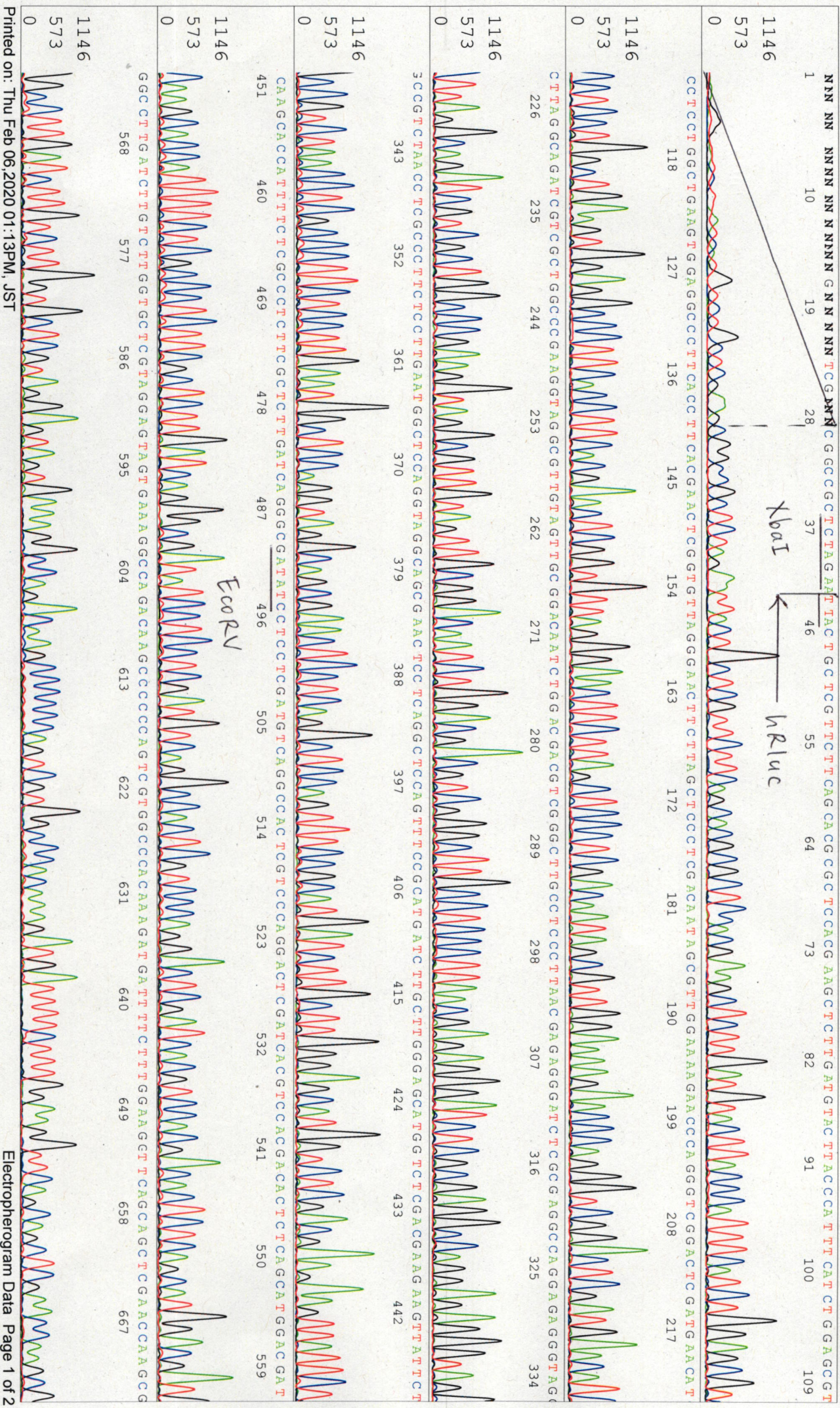
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Pis 1408 to 13665 PK1 Loc:1385

Spacing:12.1 Pts/Panel1350

Version 6.0 HiSQV Bases: 961

Plate Name: 20200206_mix



S/N G:121 A:120 T:124 C:165

05481_17940_BOB3_paxCALNLF1

Feb 06,2020 10:24AM, JST

KB bcp

KB_3500_POP7_BDTV3.mob

Feb 06,2020 10:52AM, JST

KB 1.4.1.8 Cap:7

Pls 1408 to 13665 Pk1 Loc:1385

Spacing:12.1 Pts/Panel/350

Version 6.0 HISQV Bases: 961

Plate Name: 20200206_mix

