

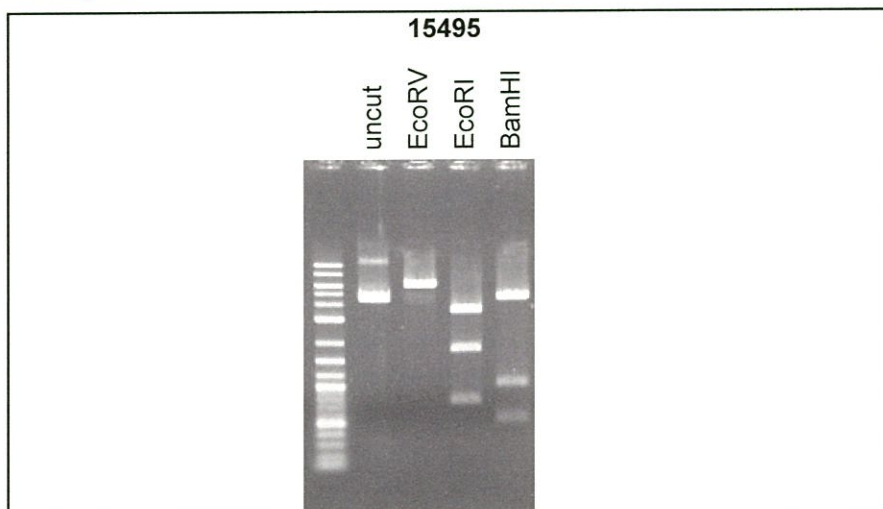
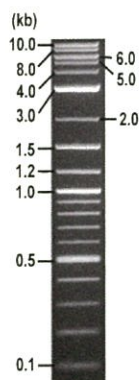


RIKEN DNA BANK

clone name : **pENTER-EGFR C797S/L858R**

- **Clone ID** : RDB_ 15495
- **Lot** : 15495_ A7K8
- **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	Unit
EcoRV	6.2	kbp
EcoRI	3.6, 1.8, 0.8	kbp
BamHI	4.6, 1.0, 0.5	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	Pr0531	rrnBT1ter_F2	rrnB T1 ter, attL1, insert 5'
Sequence - B	Pr0071	pDONR_R	attL2, insert 3'
Sequence - C	Pr0313	EGFR-F5	insert middle region (C797S, L858R)
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



SIN G:309 A:244 T:231 C:235

primer name A : rrnBT1ter_F2

KB_3500_POP7_BDTV3.mob

Aug 01,2019 01:47PM, JST

KB.bcp

5-AGCGTTCACCGACAAACACAG-3'

Pls 1373 to 12735 Pk1 Loc:1350

Aug 01,2019 02:14PM, JST

KB 1.4.1.8 Cap:22

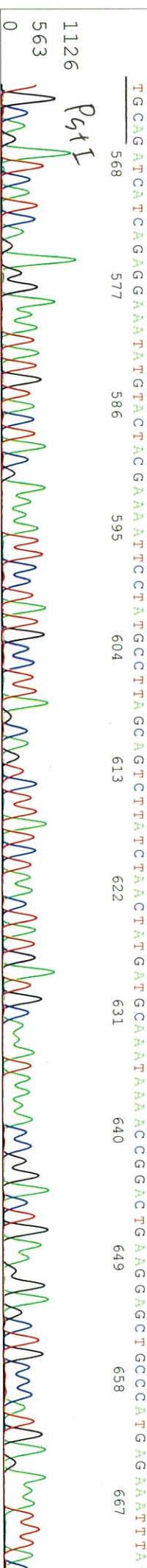
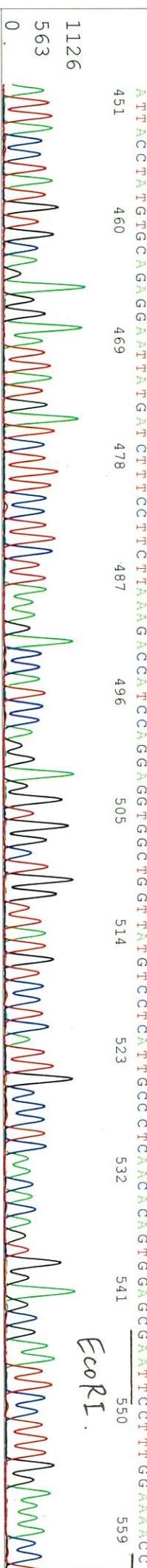
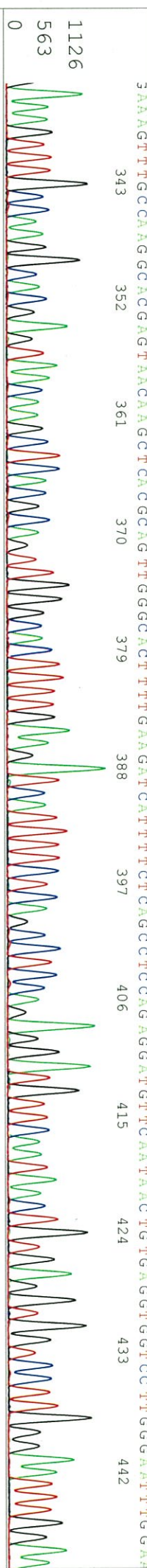
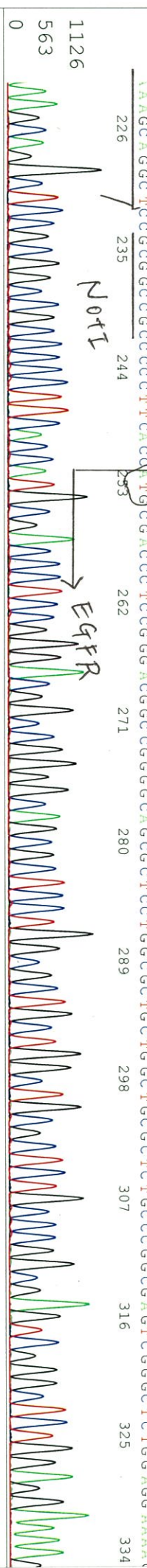
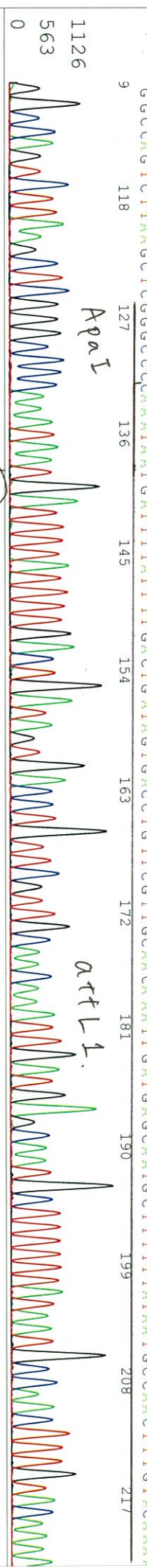
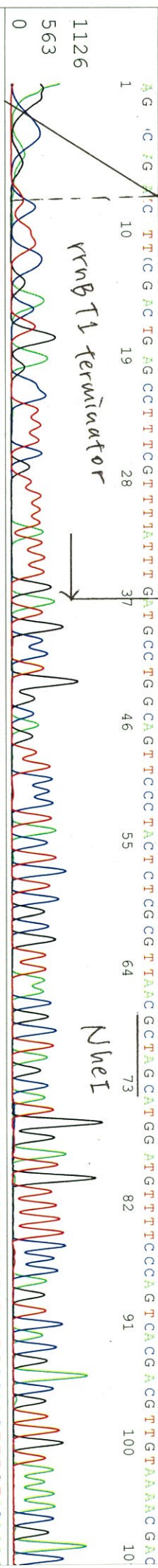
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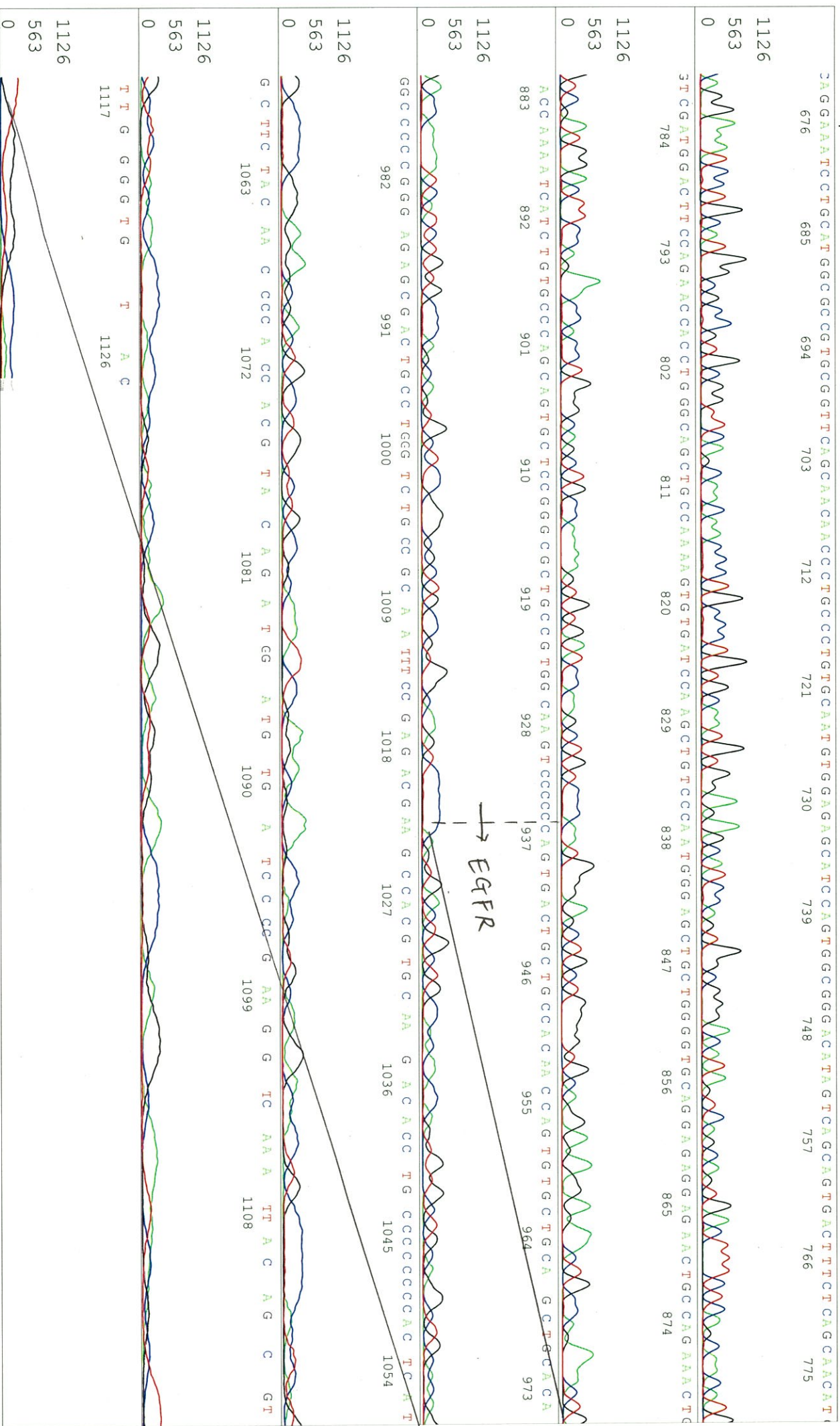
Spacing:11.34 Pts/Panel1350

KB 1.4.1.8 Cap:22

Version 6.0 HISQV Bases: 915

Plate Name: 20190801 Kitaku





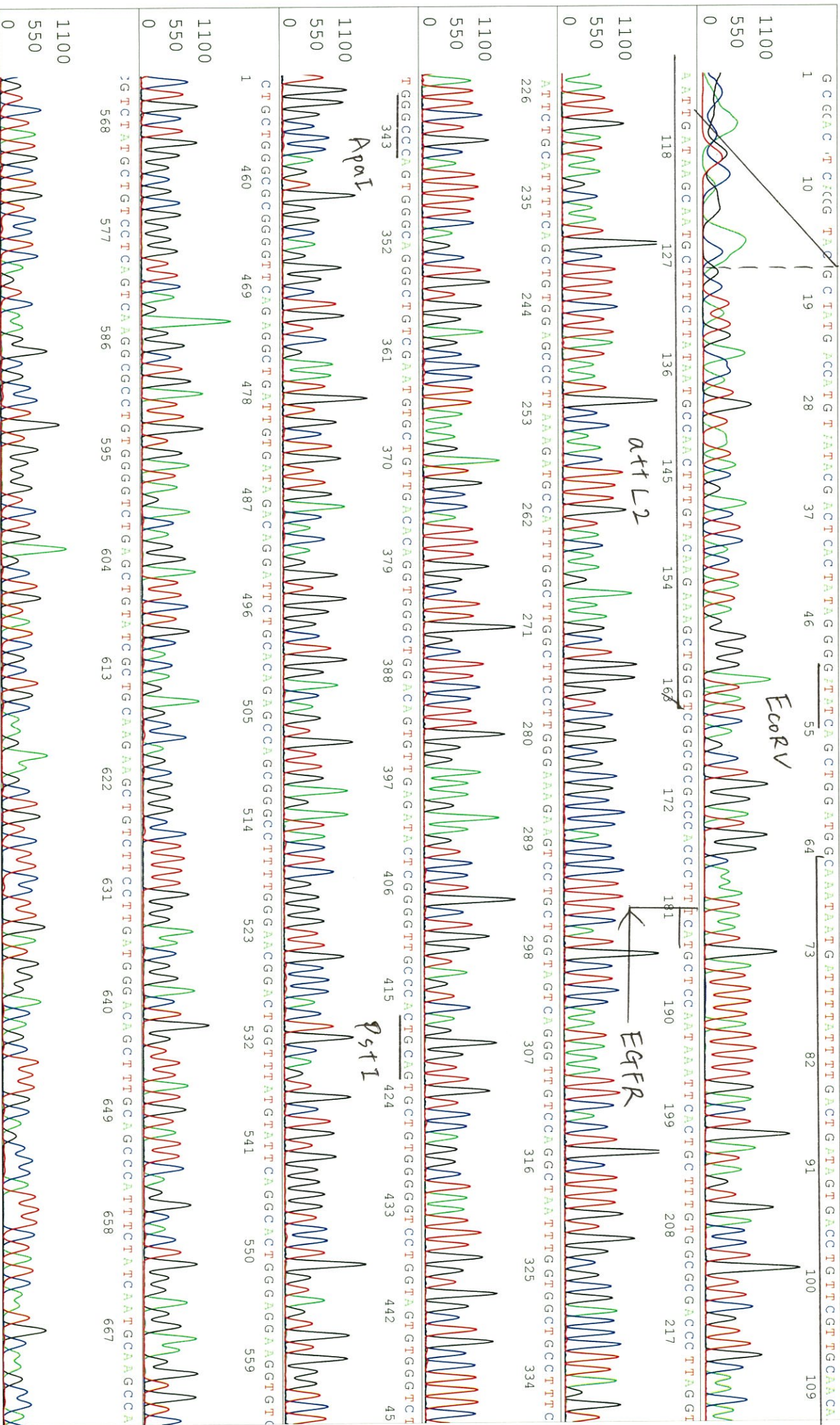
S/N G:767 A:439 T:456 C:504

KB.bcp

KB 1.4.1.8 Cap:15

primer name B : pDONR_R

5-GTACATCAGAGATTGAGACAC-3'



S/N G:767 A:439 T:456 C:504

D04925A8_A7K8_2_pDONR_R

Dec 12, 2017 02:58PM, JST

KB.bcp

KB_3500_POP7_BDTv3.mob

Dec 12, 2017 03:38PM, JST

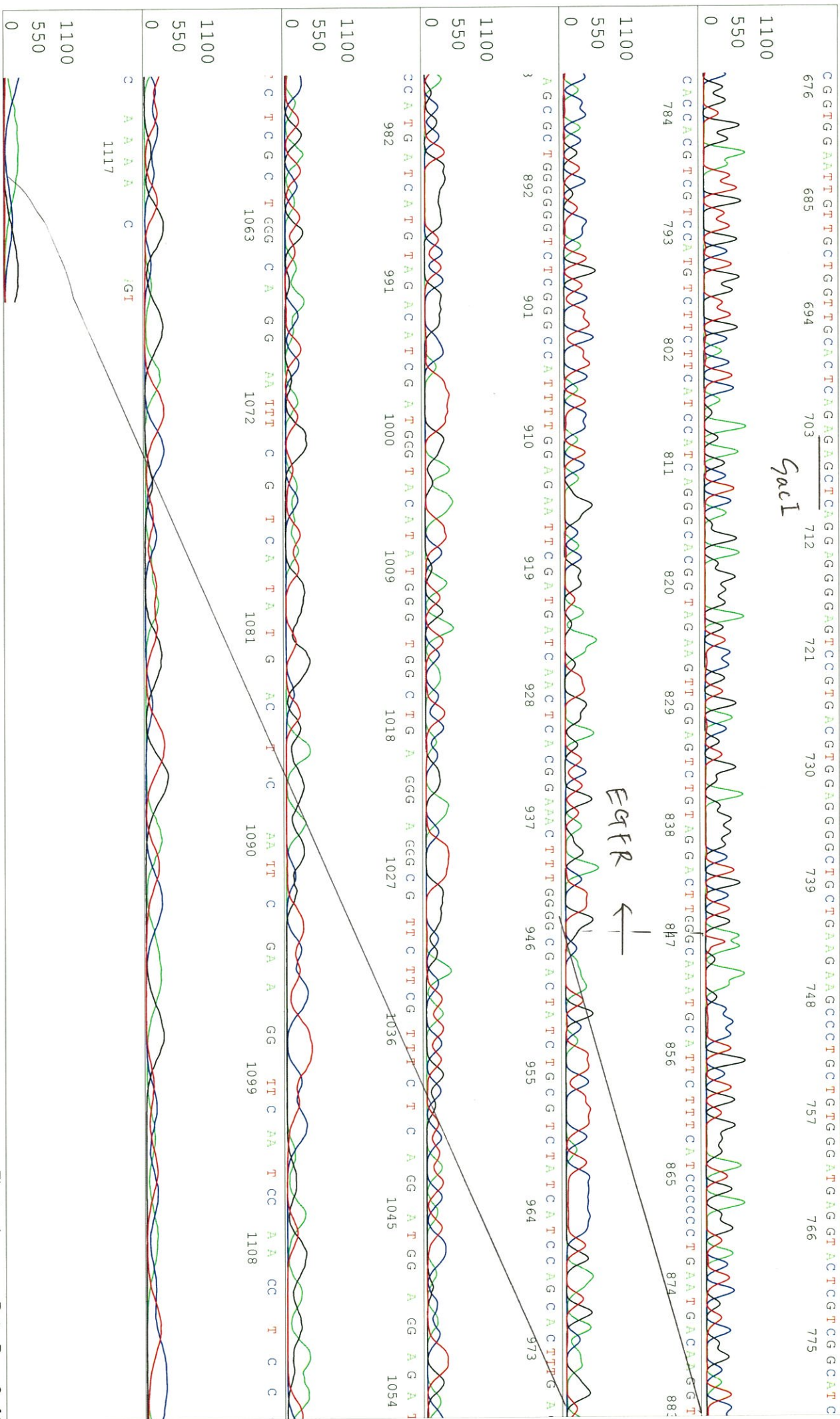
KB 1.4.1.8 Cap:15

Pls 1480 to 12652 PK1 Loc:1457

Spacing: 11.36 Pls/Panel/1350

Version 6.0 HISQV Bases: 965

Plate Name: 20171212 Kitaku



S/N G:583 A:538 T:367 C:474

primer name C : EGFR-F5

D04925A8_A7K8_2_EGFR-F5
KB_3500_POP7_BDTv3.mob

Dec 12, 2017 02:58PM, JST
Dec 12, 2017 03:38PM, JST

KB.bpp

5'-CAGGTCCTGAAGGCTGTC-3'

Pls 1477 to 12511 PK1 Loc:1454

Spacing:11.15 Pls/Panel1350

KB 1.4.1.8 Cap:18

Version 6.0 HISOV Bases: 964

Plate Name: 20171212 Kitaku

