

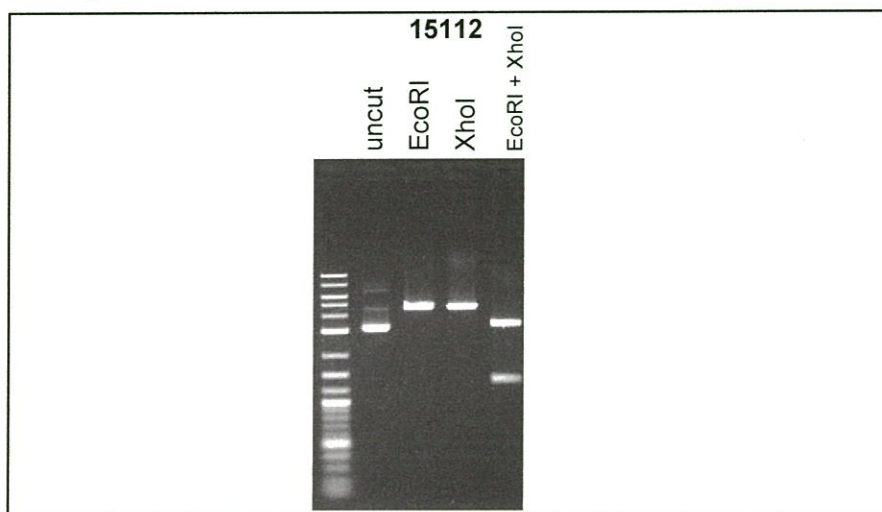
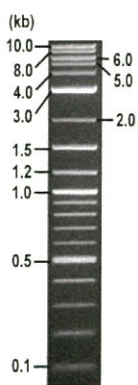


RIKEN DNA BANK

clone name : pAAV2-CMV-GFP-BGHpA

- Clone ID : RDB_ 15112
- Lot : 15112_ A7Fd
- 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
EcoRI	4.6 kbp
XhoI	4.6 kbp
EcoRI + XhoI	3.2, 1.4 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	Pr0027	EGFP-N	EGFP 5', CMV pro, AAV2 ITR(L)
Sequence - B	Pr0016	CMV_Forward	EGFP
Sequence - C	Pr0025	EGFP-C	EGFP 3', BGH p(A), attB1, AAV2 ITR (R)
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



S/N G:30 A:48 T:50 C:61

primer name A : EGFP-N

KB_3500_POP7_BDTV3.mob

Sep 11, 2018 09:52AM, JST

KB.bcp

5'-CGTCGCCCGTCCAGCTCGACCAG-3'

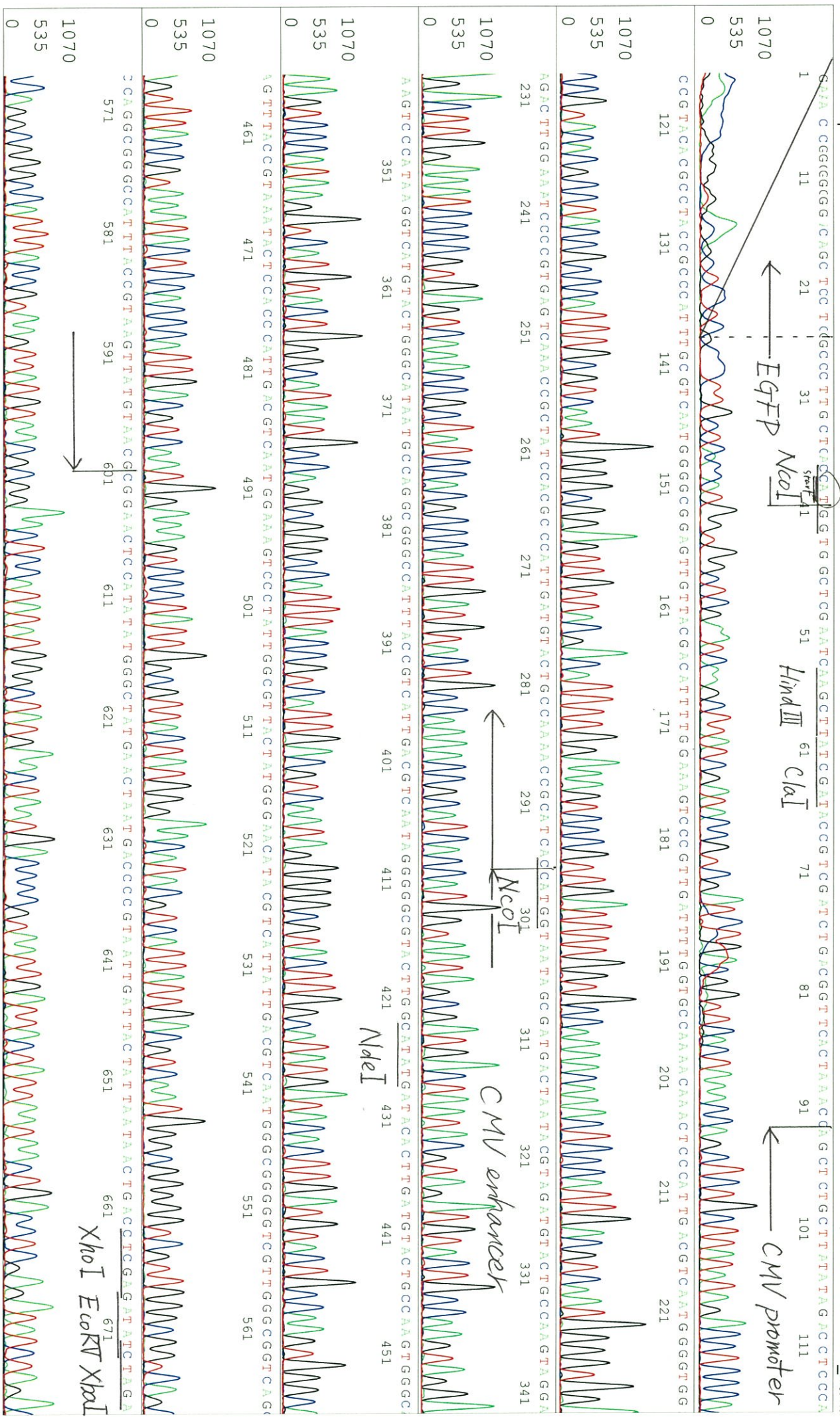
Pis 1474 to 10188 Pk1 Loc: 1451

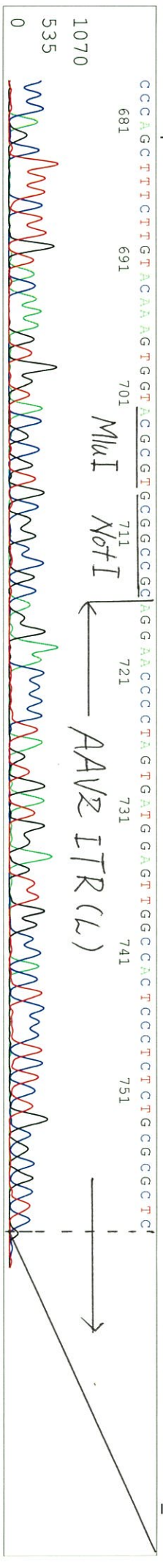
Sep 11, 2018 10:34AM, JST

KB 1.4.1.8 Cap.5

Version 6.0 HISQV Bases: 724

Plate Name: 20180911_kitaku



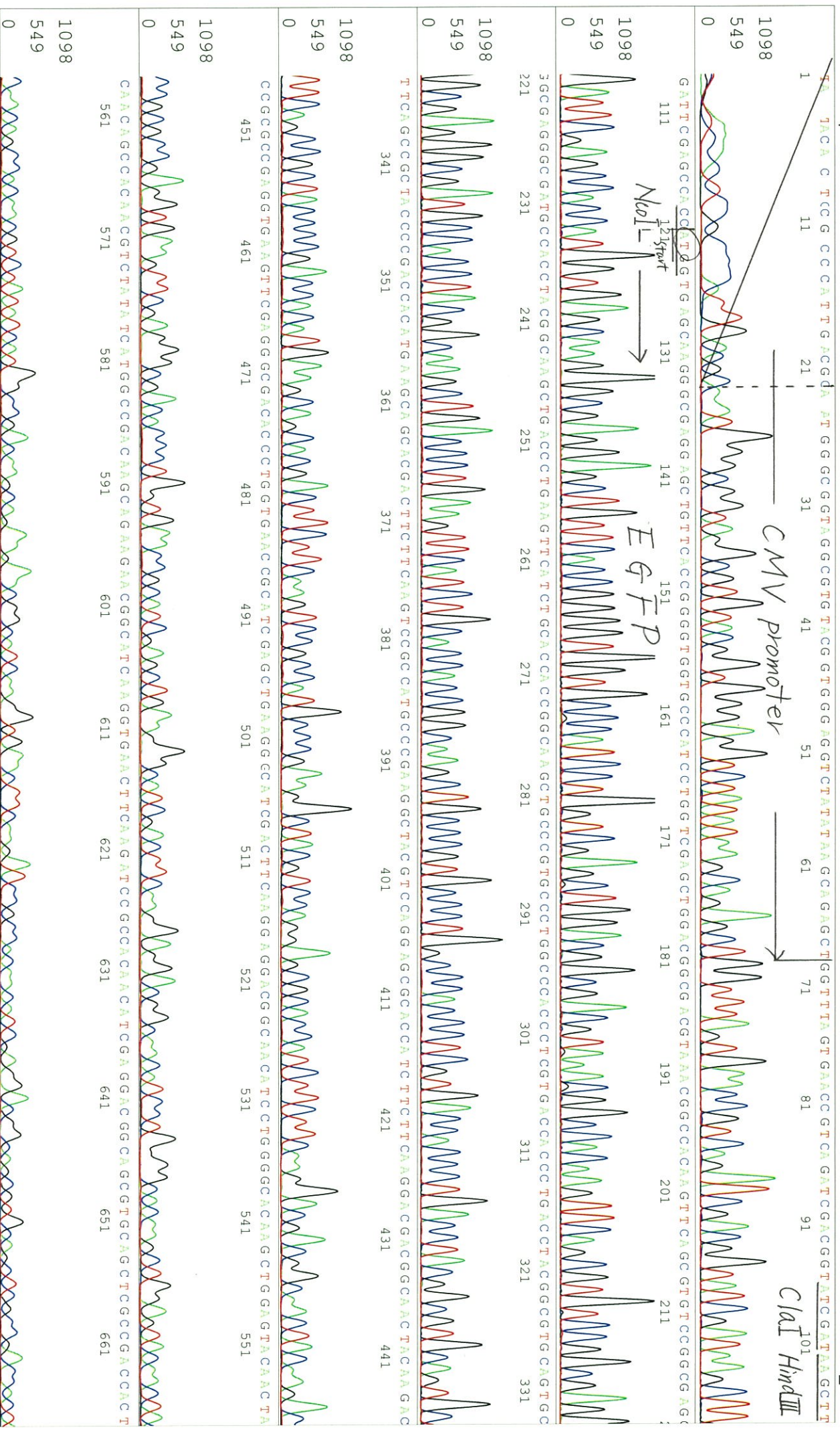


S/N G:127 A:141 T:129 C primer name β : CMV_Forward

KB.bcp

KB 1.4.1.8 Cap:19

5'-GCACCAAATCAACGGGACTT-3'



S/N G:127 A:141 T:129 C:155

D04569A6-1_ATFd_CMV-Forward

Jul 05, 2017 11:07AM, JST

KB.bcp

KB_3500_POP7_BDTV3.mob

Jul 05, 2017 11:34AM, JST

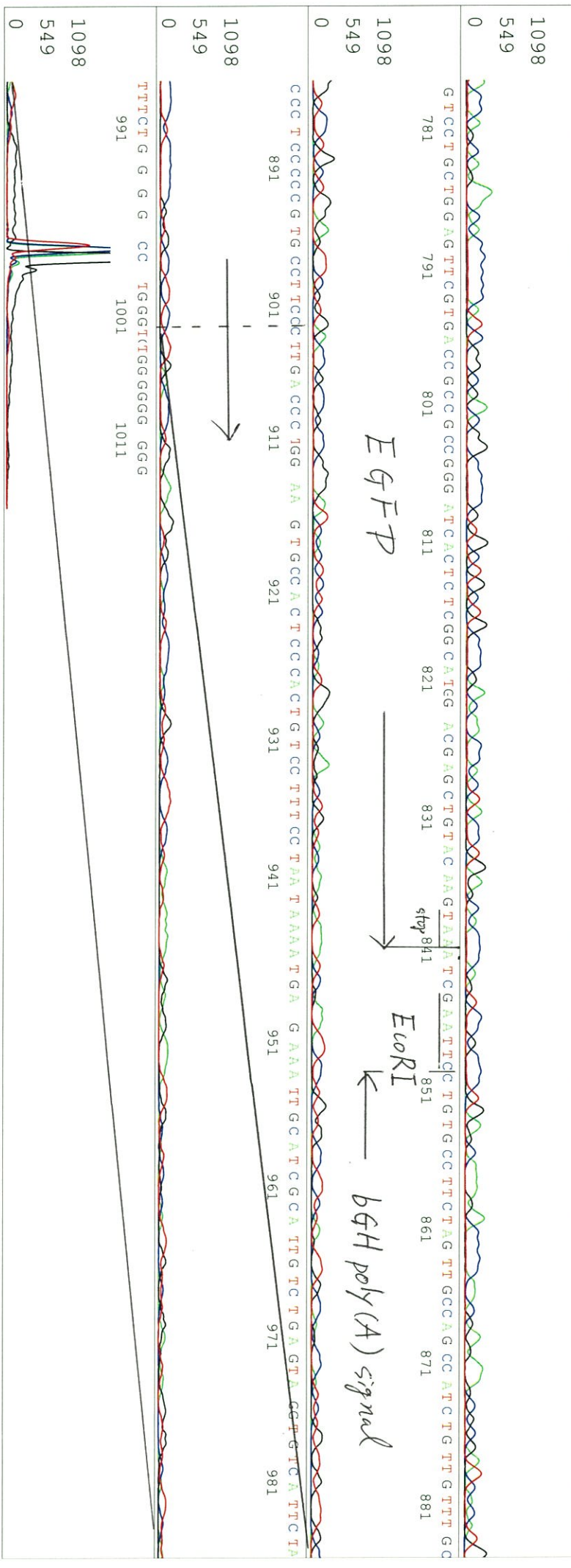
KB 1.4.1.8 Cap:19

Pis 1430 to 12585 PK1 Loc:1407

Spacing:11.98 Pts/Panel1350

Version 6.0 HiSQV Bases: 942

Plate Name: 20170705_kitaku



S/N G:39 A:41 T:49 C:63 primer name C : EGFP-C

KB.bcp

KB 1.4.1.8 Cap:6

5'-CATGTCCTGCTGGAGTTTCGTG-3'

Pts 1499 to 13500 Pk1 Loc: 1476

Version 6.0 HiSQV Bases: 369

