

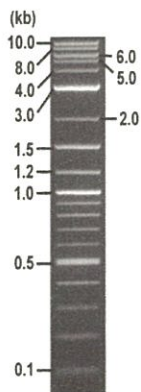


RIKEN DNA BANK

clone name : pUAST-GFPN-lacZ

- Clone ID : RDB _ 08035
- Lot : 08035 _ A5Ka
- 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

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>BglII</u>	<u>12.8</u> kbp
<u>BamHI</u>	<u>7.8, 3.8, 1.2</u> kbp
_____	_____ kbp
_____	_____ kbp
_____	_____ kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	pUAST3'	Sequence - E	-
Sequence - B	SV40-3'UTR	Sequence - F	-
Sequence - C	GFP-C	Sequence - G	-
Sequence - D	-	Sequence - H	-



APPROVED BY :

S/N G:94 A:106 T:95 C:73

primer name A : pUAST-3'

08035_08035_A5Ka_pUAST3'

Nov 19,2015 02:00PM, JST

KB.bcp

5'- AACCAAGTAAATCAACTGC -3'

KB_3500_POP7_BDTV3.mob

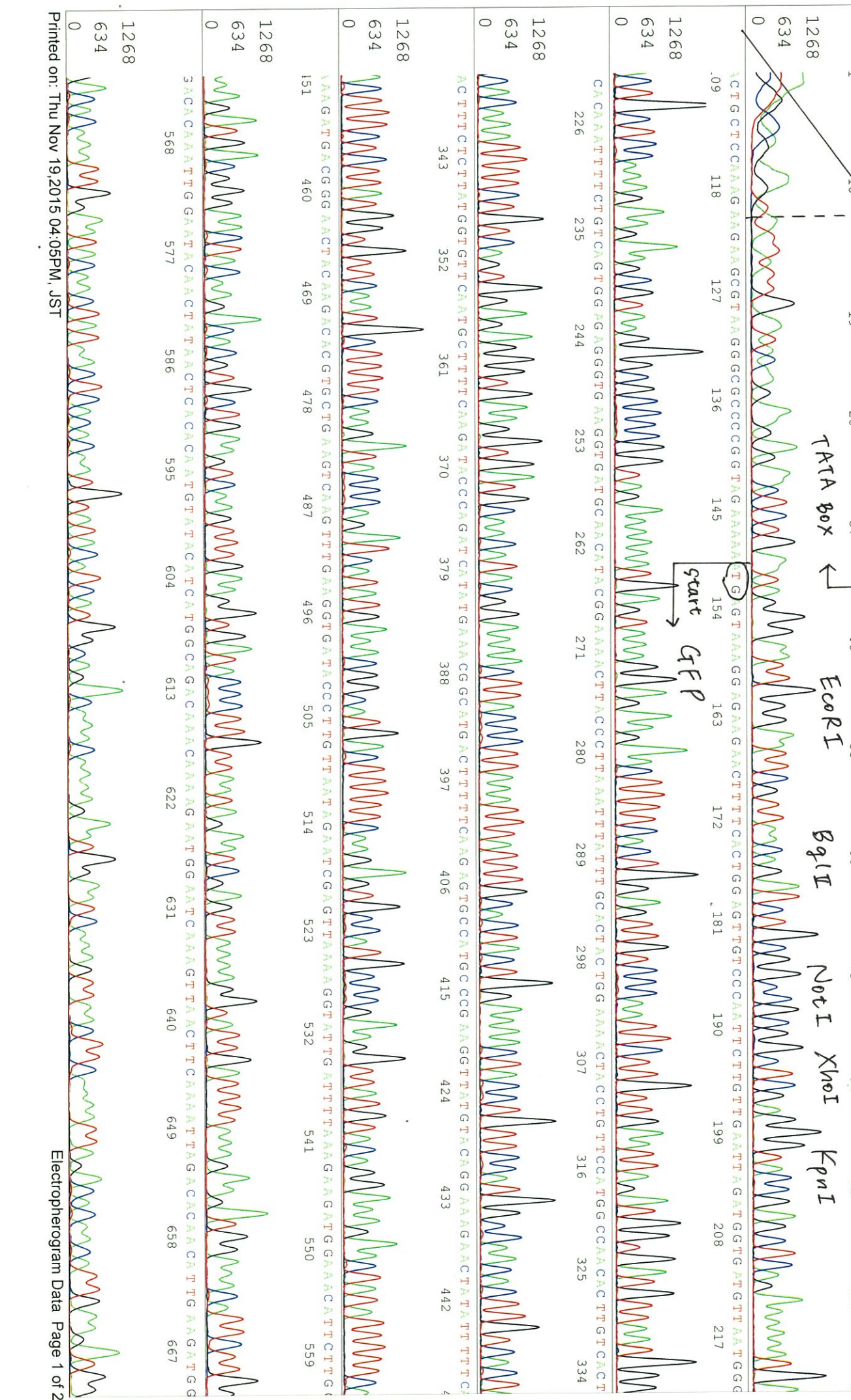
Nov 19,2015 02:27PM, JST

KB 1.4.1.8 Cap:4

Pis 1524 to 12248 Pk1 Loc:1501

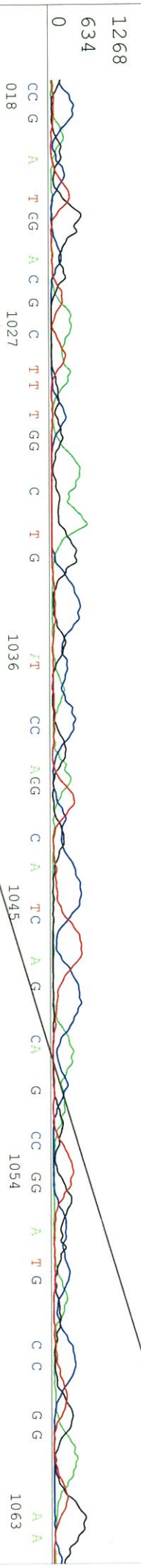
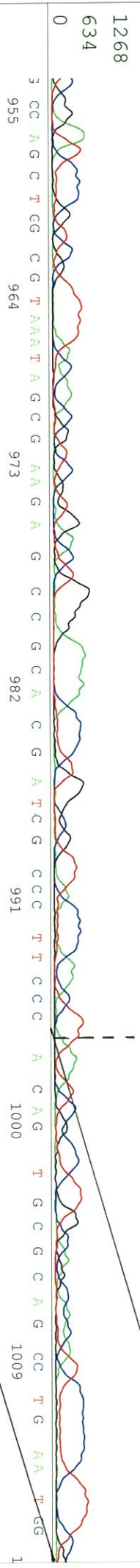
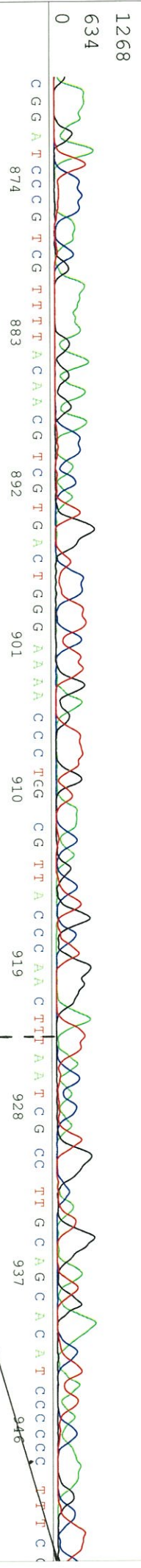
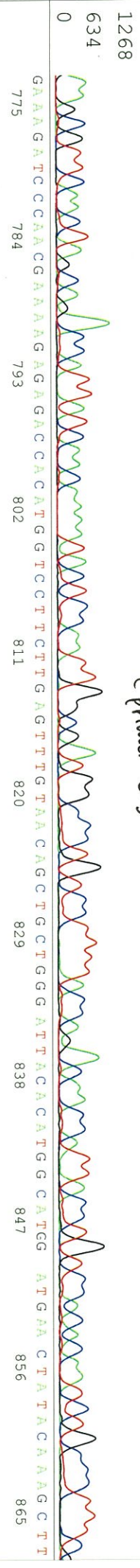
Spacing:10.73 Pts/Panel1350

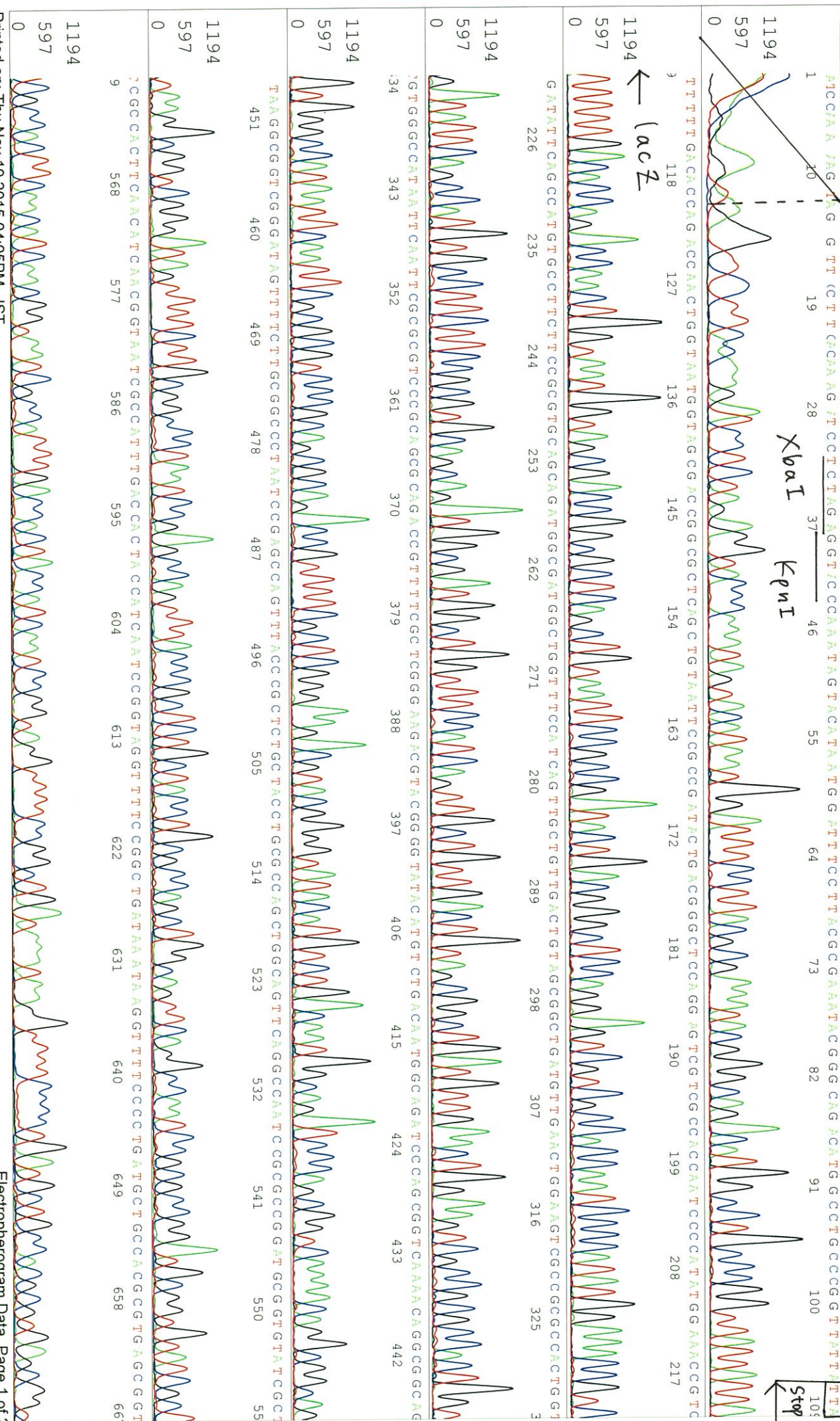
Version 6.0 HISQV Bases: 914



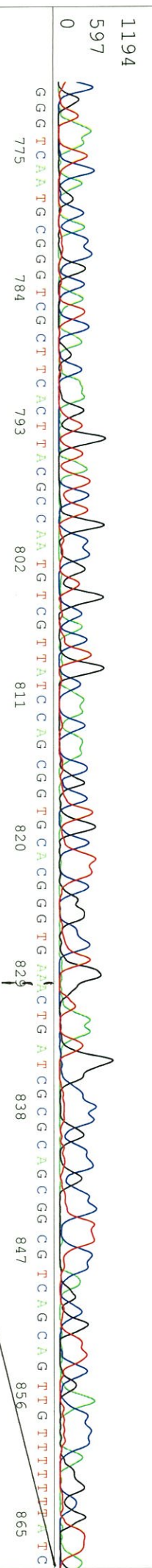
(primer C)

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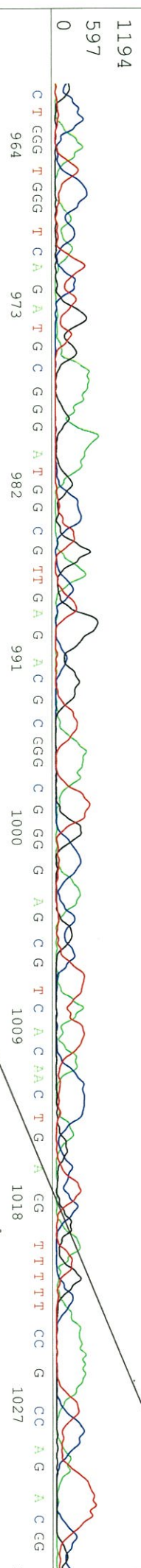




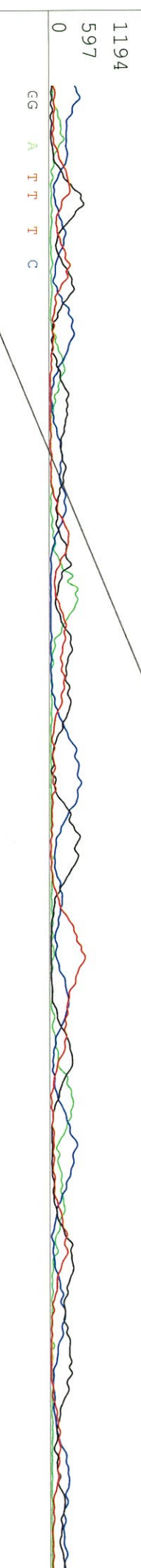
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GGGTCAAATG C G G G T C G C T T C A C T T A C G C C A A T G T C G T T A T C C A G C G G T G C A C G G G T G A A A C T G A T C G C G C A G C G T C A G C A G T T G T T T T T T A T C



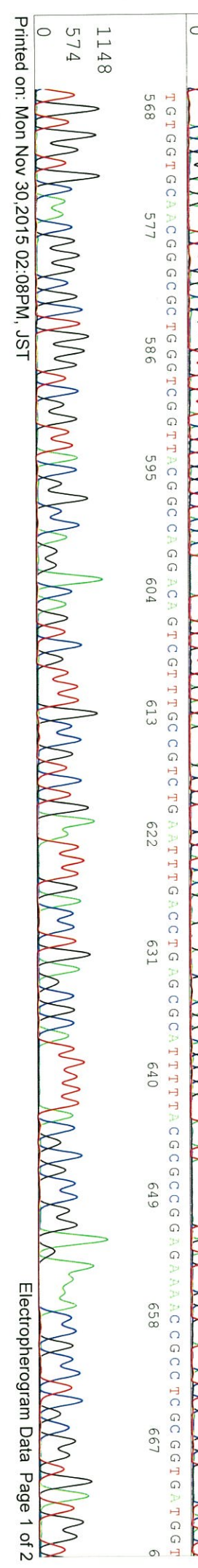
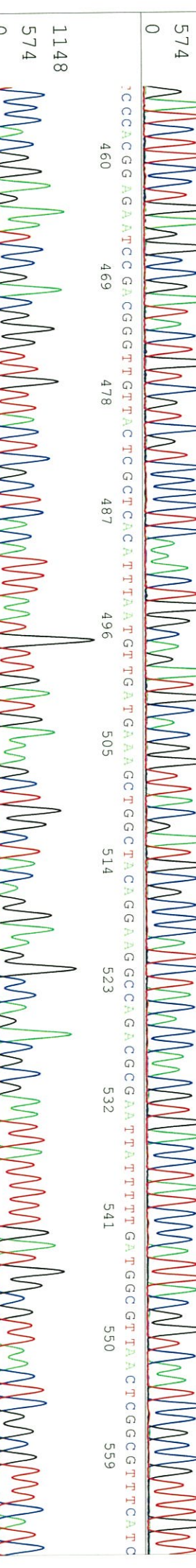
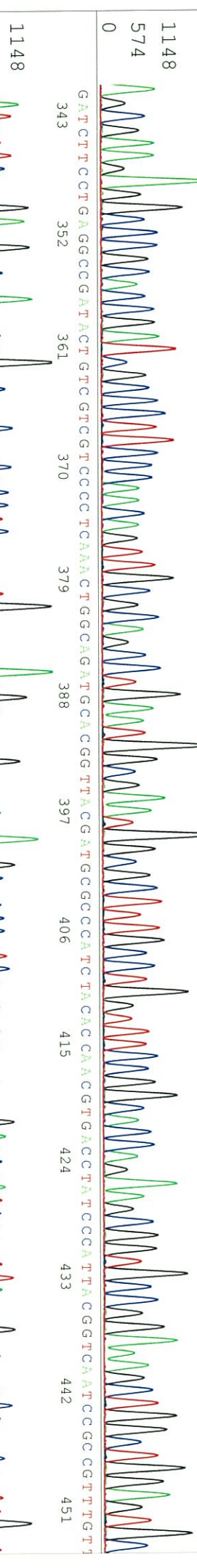
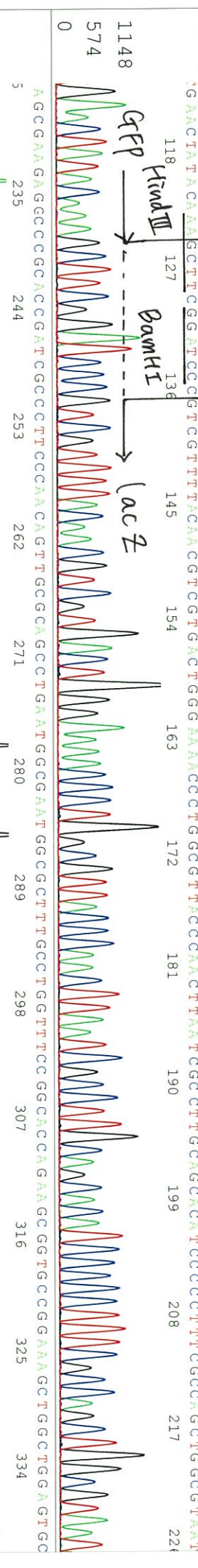
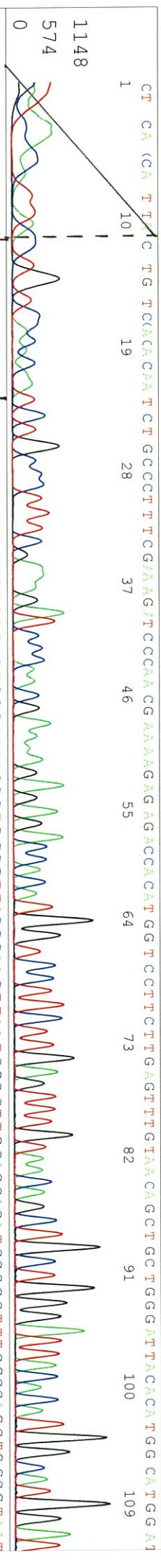
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CCACATG C TGG C C A G G C G C T G A T G T A C C G G C C T T C T G G A A C C A T G G C C G G A T C C G C C

GGATTTC

S/N G:282 A:254 T:371 C:371 primer name C : GFP-C
 KB.bbp 5'-ACTCCAATTGGCGATGCCCTG-3'
 KB 1.4:1.8 Cap:9



S/N G:282 A:254 T:371 C:371

KB.bcp

KB 1.4.1.8 Cap:9

08035_08035_A5Ka_GFP-C_C06_09

08035_08035_A5Ka_GFP-C

KB_3500_POP7_BDTV3.mob

Pts 1396 to 13109 Pk1 Loc:1373

Version 6.0 HISQV Bases: 972

Inst Model/Name 3500/3500 Instrument

Nov 30,2015 11:43AM, JST

Nov 30,2015 12:09PM, JST

Spacing:11.61 Pts/Panel1350

Plate Name: 20151130_mlx2

