

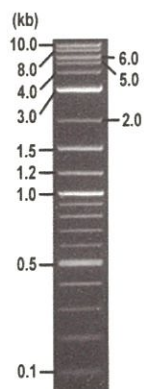


RIKEN DNA BANK

clone name : pKM2L-phHSP701

- Clone ID : RDB _ 05541
- Lot : 14249 _ A6Ge
- 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



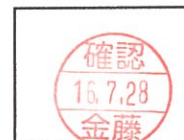
Electrophoresis : 100 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>EcoRI</u>	<u>5.1</u> kbp
<u>BglII</u>	<u>5.1</u> kbp
<u>EcoRI + BglII</u>	<u>4.2, 1.0</u> 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:1242 A:1168 T:1210 C:183; primer name A: M13_-40

05541_14249_A6Ge_M13(40)

Jul 26, 2016 02:25PM, JST

KB.bcp 5-GTTTCCAGTCACGACGTTGTA-3'

KB_3500_POP7_BDTV3.mob

Jul 26, 2016 02:51PM, JST

KB 1.4.1.8 Cap:2

Pis 1465 to 12411 Pk1 Loc: 1442

Spacing: 10.87 Pts/Panel1350

Version 6.0 HiSeqV Bases: 960

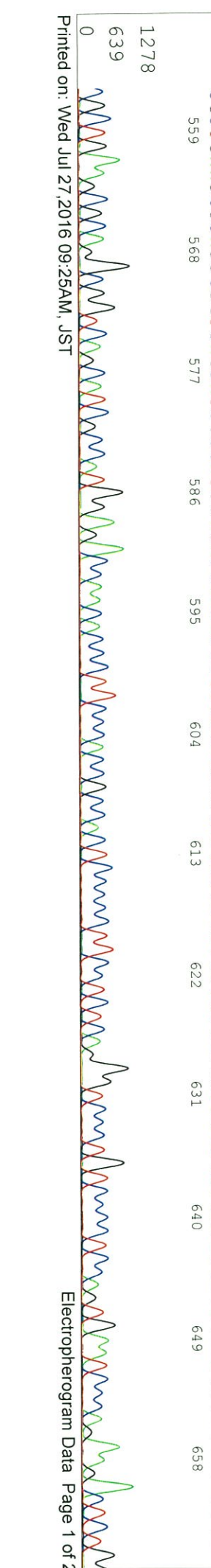
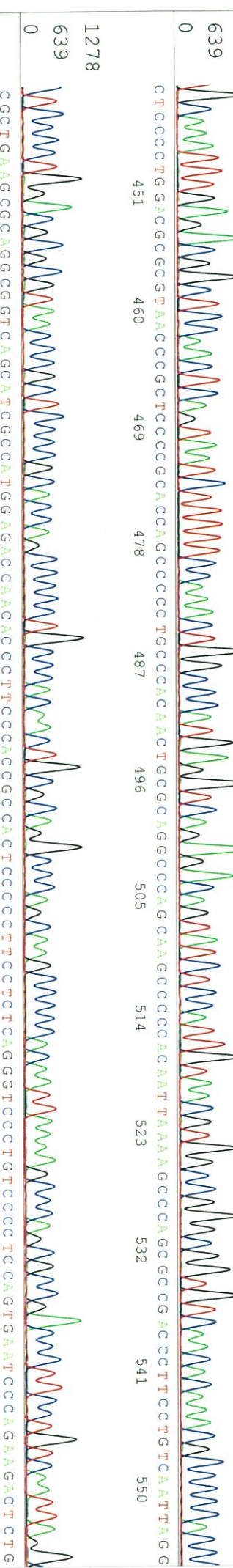
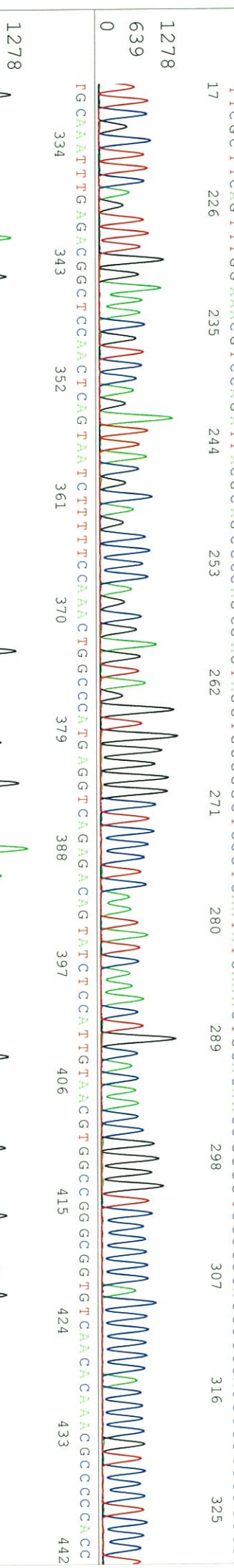
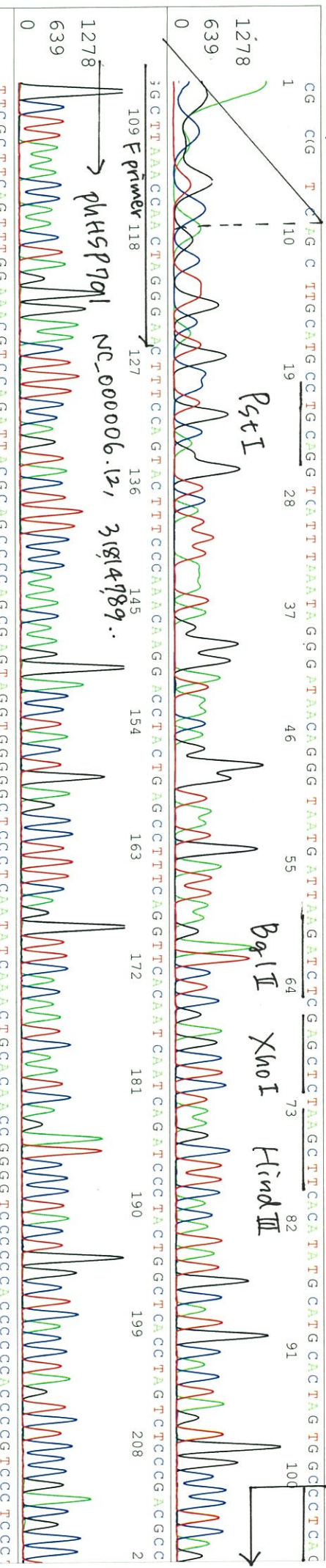
Plate Name: 20160726_dnabank

Pst I

Bgl II

Xho I

Hind III



S/N G:1242 A:1168 T:1210 C:1832

05541_14249_A6Ge_M13(-40)

Jul 26, 2016 02:25PM, JST

KB.bcp

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Jul 26, 2016 02:51PM, JST

KB 1.4.1.8 Cap:2

Pts 1465 to 12411 Pk1 Loc: 1442

Spacing: 10.87 Pts/Panel1350

Version 6.0 HISQV Bases: 960

Plate Name: 20160726_dnabank

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667 676 685 694 703 712 721 730 739 748 757 766
T C A T C G A G C T C G G T G A T T G G C T C A G A A G G A A A A G C G G G T C T C C G T G A C G A C T A T A A A A G C C C A G G G C A A G C G G T C C G G A T A A C C G C T A G C C T G A G G

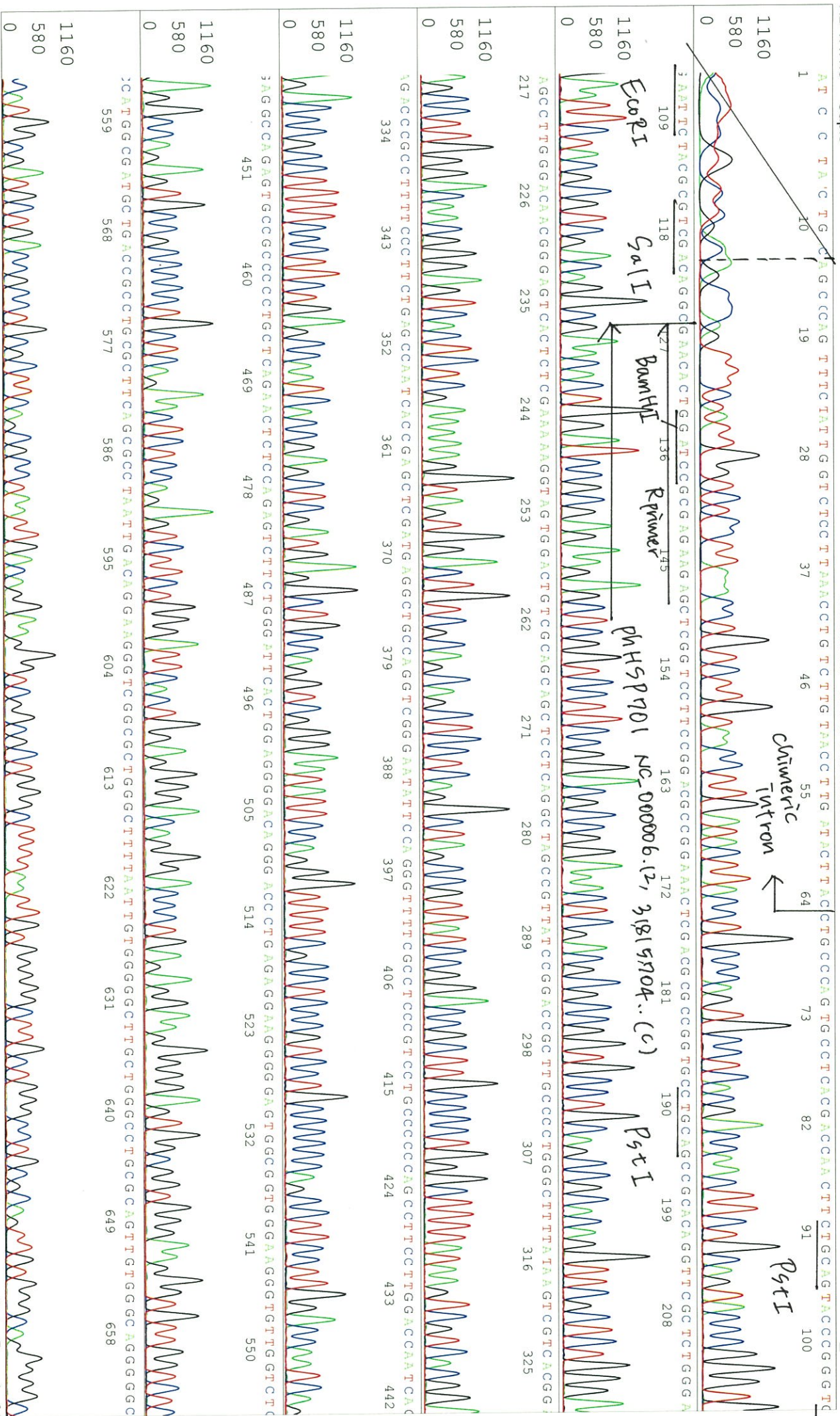
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973 982 991 1000 1009 1018 1027 1036 1044
G C G T C G A G T T T C C C G G C G T C C G G G A A A G G A C C C G A G C T C T T C T C G C G G G A T C C C A G T C C T C G C C G C G T A G A A (T
4

1054 1063 1072 1081 1090 1099
C A C C C G G G T T T A C T G C A G A A G T T G G A T T G C G T G A E G C A C T T G G G G C A A G C T T A A A G (T A T C A A
5

1108
G G G T T A A C C G





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 667 676 685 694 703 712 721 730 739 748 757 766

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NC,
 .. 31814997 (C)

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 883 892 901 910 919 928 937 946 955 964

TGATTTGATTGTTGTGAA CCC TGA A GCTCAGTA GTCCCTTTGTTGGGAAA G TAC TGC AAAAGTTCCCTAGTTTGGTTT
 973 982 991 1000 1009 1018 1027 1036

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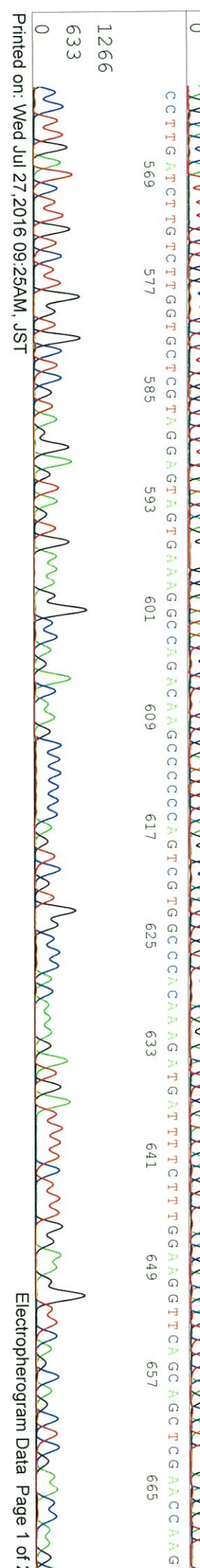
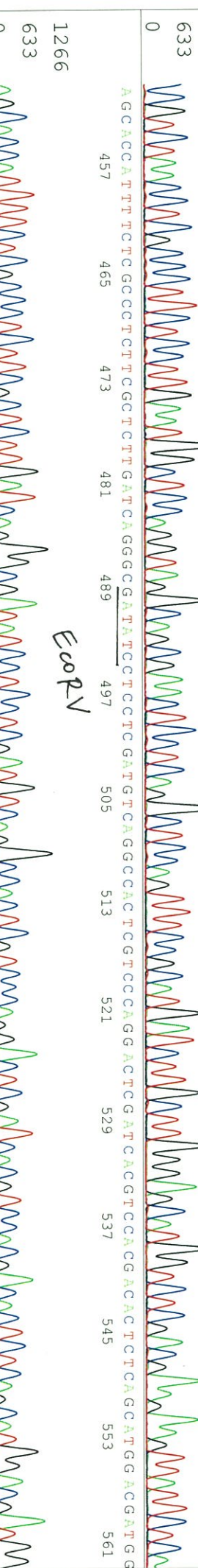
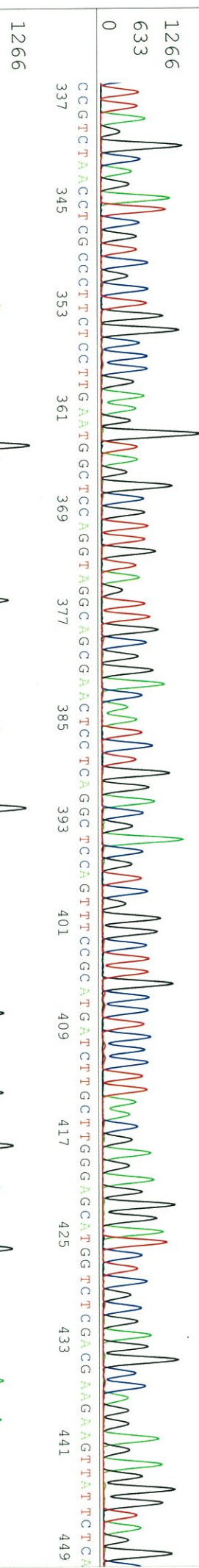
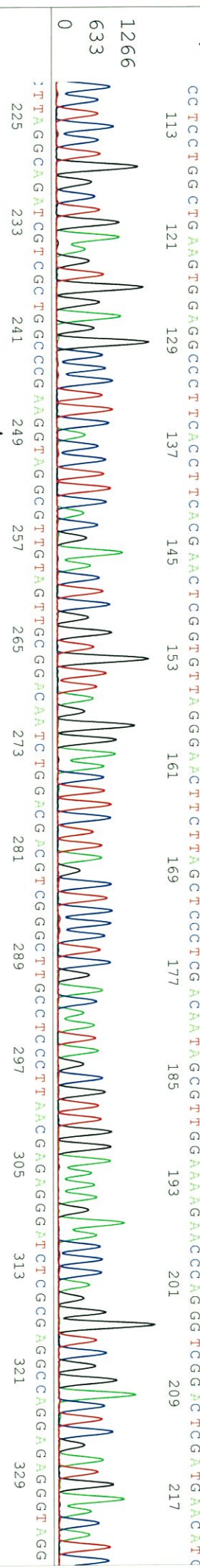
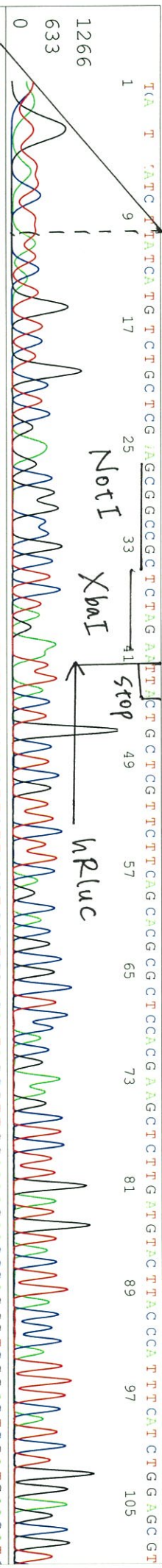
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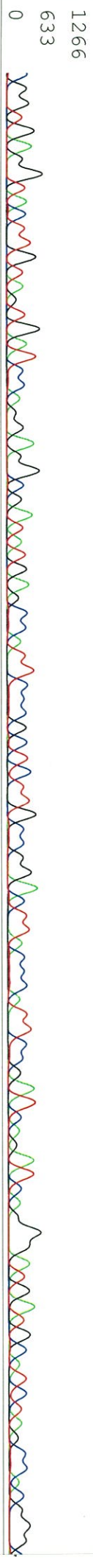
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 KB 1.4.1.8 Cap:8

05541_14249_A6Ge_paxCALNL_F1_C02_08
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 PIs 1501 to 12368 Pk1 Loc:1478
 Version 6.0 HISQV Bases: 942

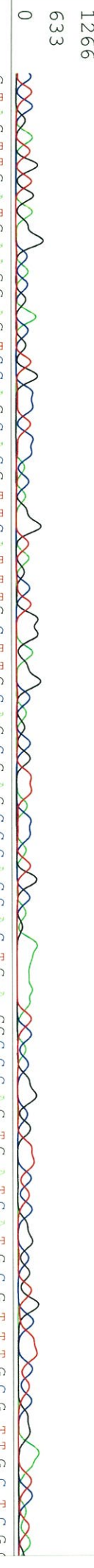
Inst Model/Name 3500/3500 Instrument
 Jul 26, 2016 02:25PM, JST
 Jul 26, 2016 02:51PM, JST
 Spacing: 10.85 PIs/Panel1350
 Plate Name: 20160726_dnanbank



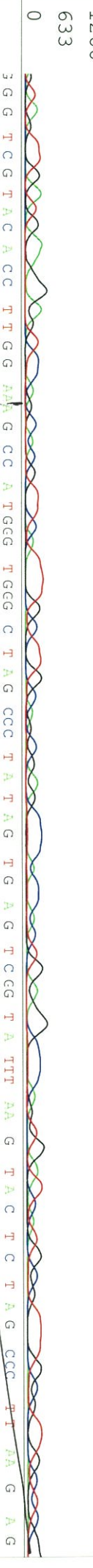
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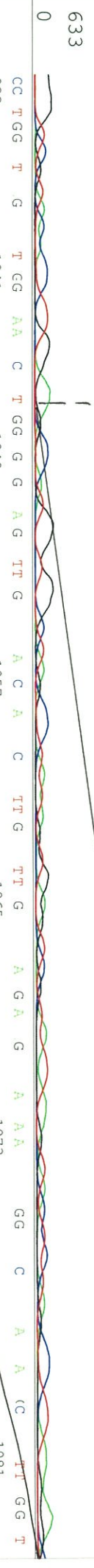
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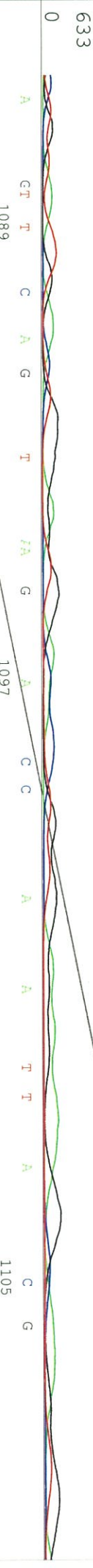
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CC TGG T G TGG AA C TGG G G A G TT G A C A C TT G A G A G A G A A GG C A A (C TT) GG T



A GT T C A G T AA G A A C C A A A T T A A C G