

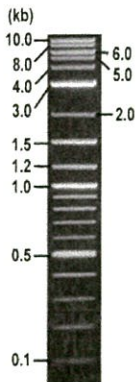


RIKEN DNA BANK

clone name : pGL4_ifng-2000-luc

- Clone ID : RDB _ 14516
- Lot : 14516 _ A6Lf
- 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 : 100 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>HindIII</u>	<u>7.7</u> kbp
<u>PstI</u>	<u>5.2, 2.5</u> kbp
_____	_____ kbp
_____	_____ kbp
_____	_____ kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	pGL4-4174F	Sequence - E	-
Sequence - B	Luc_R	Sequence - F	-
Sequence - C	SV40pro_R2	Sequence - G	-
Sequence - D	SV40pro_F	Sequence - H	-



APPROVED BY :

S/N G:109 A:188 T:175 C:183

primer name A : pGL4-4174F

KB_3500_POP7_BD1V3.mob

Dec 22, 2016 10:29AM, JST

KB.bcp

5'-TAGCAAAATAGGCTGTCCCC-3'

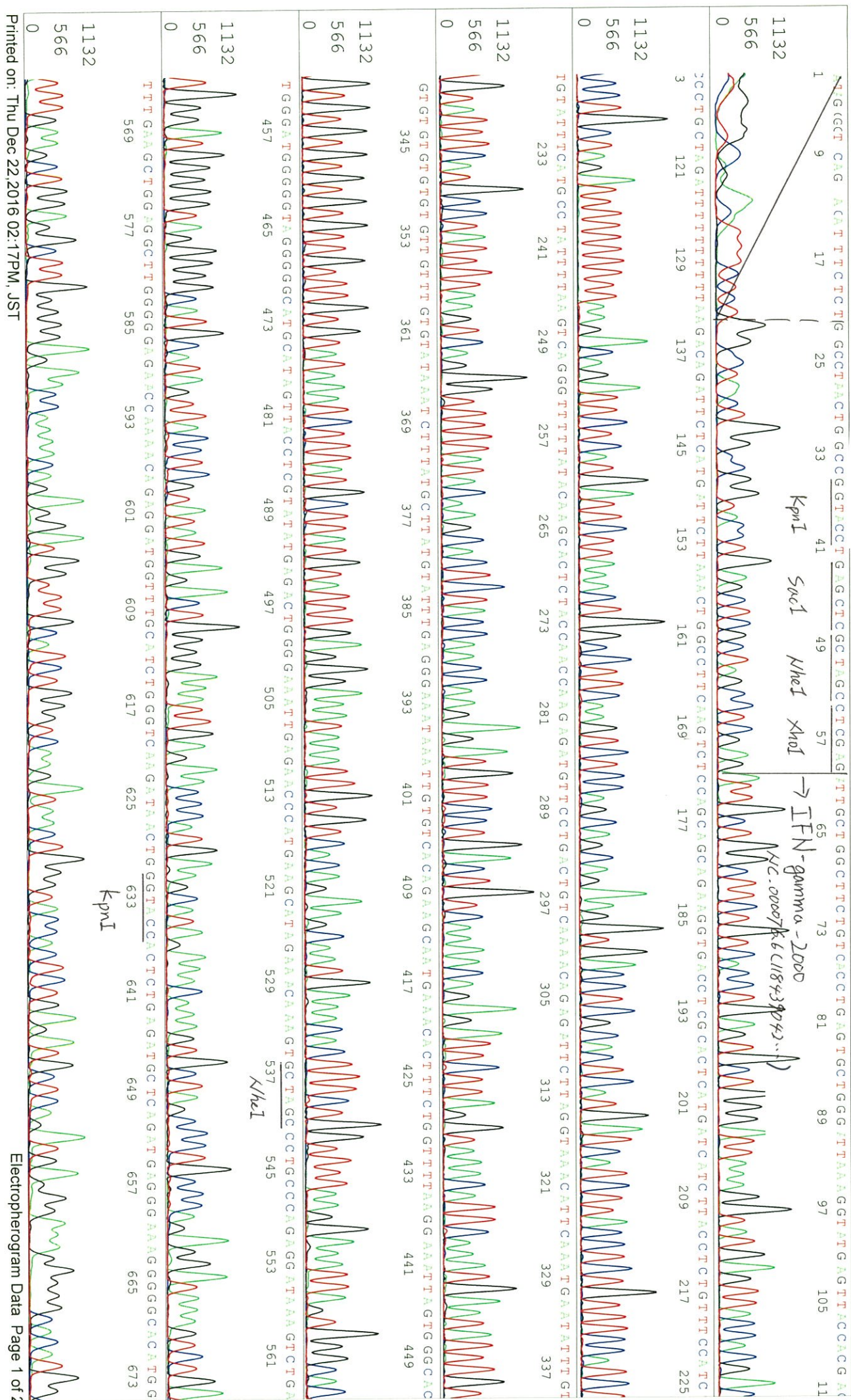
Pts 1543 to 13490 PK1 Loc:1520

Spacing:12.28 Pts/Panel1350

KB 1.4.1.8 Cap:4

Version 6.0 HISQV Bases: 945

Plate Name: 20161222 kitaku



S/N G:109 A:188 T:175 C:183

D03972A2_A6Lf_1_pGL4-4174F

KB_3500_POP7_BDTV3.mob

Pts 1543 to 13490 PK1 Loc: 1520

Version 6.0 HiSQV Bases: 945

Dec 22, 2016 10:03AM, JST
Dec 22, 2016 10:29AM, JST
Spacing: 12.28 Pts/Panel1350
Plate Name: 20161222 Kitaku

KB.bcp

KB 1.4.18 Cap:4

EcoRI

C C A A A G G A A C C T G C C A C G A A C A A G C C T G C C A T A G C G T T G T T A A A C A T C T G A C A T T G C C A A A T A A C C A T C A A G T T T T A A T T G A G C C A C T A G G A A T G C C G G G A A G A A T T C T C T
681 689 697 705 713 721 729 737 745 753 761 769 777

C A A C T T T C C A T G G A G C A T T T G G T T G A G C C T T T G G C T G A A G T C C G G A A G A A A A T G C T A G T G T T A A G C T C A C T G T A T A A T G T G A A A C T G A G T C A C A G A T C A
785 793 801 809 817 825 833 841 849 857 865 873 881

T A A A G A T G C T G A C T C A A G A C C C C G A G G C T A G A A T A T G A A T G G T T T C A A G T C T G C A C C C A T A G C C A C T G T G T A A T G T T T A A T G A A T A C A C G A A
889 897 905 913 921 929 937 945 953 961 969

NC, 0.000076.6, 913
(..(18, 439, 908)) → IFN-gamma -2000

E G C A E G G A T G A T A C A C G T G G G C T G C A C T G G A G A G A G C A G A G G T C T C C T G C C C C A A T C T T C A C G A A T C G G A A T T T C G A T
977 985 993 1001 1009 1017 1025 1033 1041 1049

A A G A T A A G G T A C T A A A G G A T G A G C A A G A A A C C T T T T A A A C G T G A A C T T G A A C T T G A A T C G A T
1057 1065 1073 1081 1089 1097

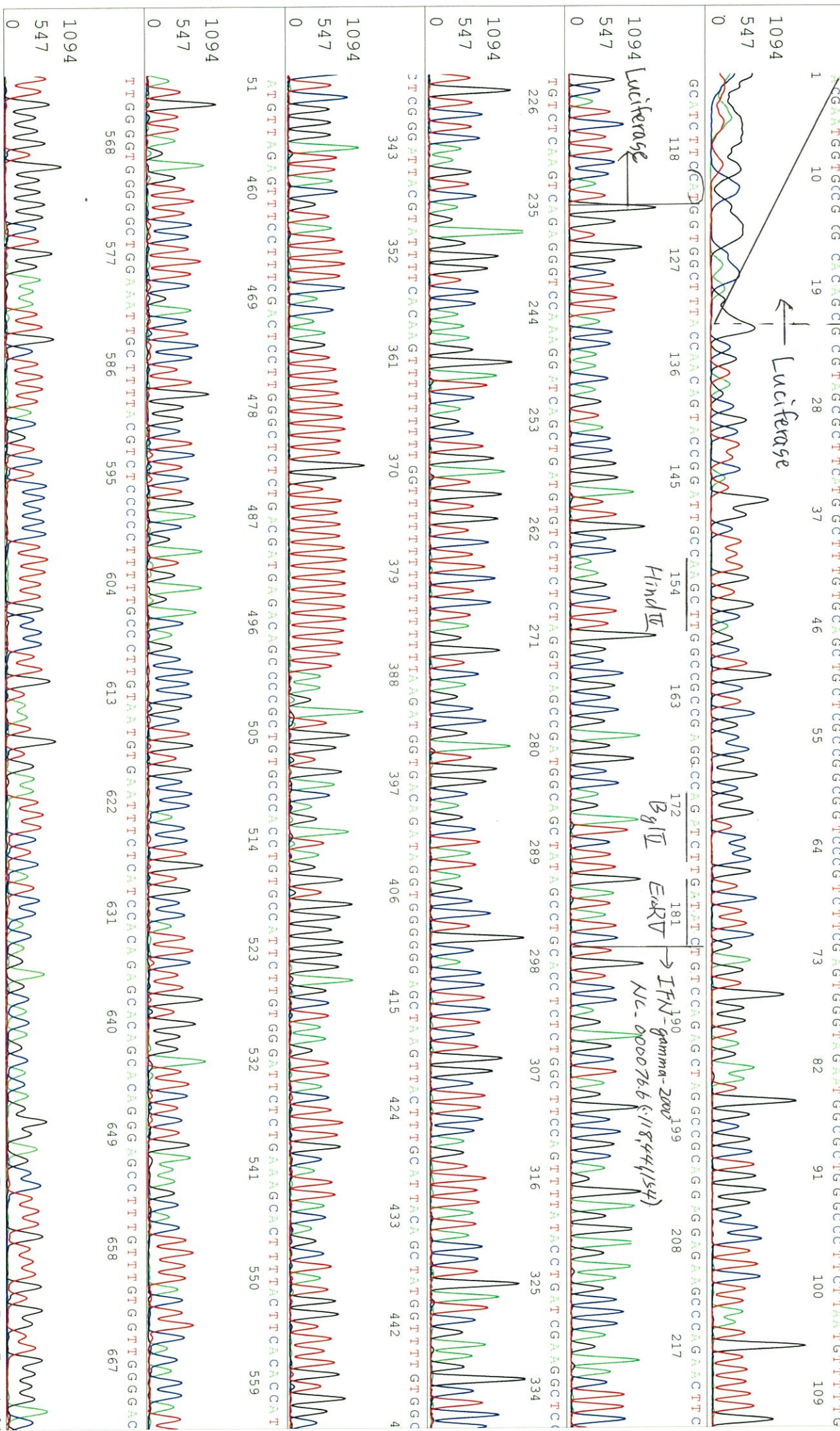
G A A A C C A A C C A A T T
1105



S/N G:70 A:99 T:117 C:135
KB: bcp
KB 1.4.1.8 Cap: 5
5-ATGTCACCTCGATATGTG-3'

primer name B : Luc_R
KB_3500_POP7_BDTV3.mob
Pls 1553 to 13382 PK1 Loc: 1530
Version 6.0 HISQV Bases: 960

Dec 22, 2016 10:03AM, JST
Dec 22, 2016 10:29AM, JST
Spacing: 12.11 Pts/Panel1350
Plate Name: 20161222 kitaku



SN G:70 A:99 T:117 C:135

D03972A2_A6Lf_1_Luc_R

Dec 22, 2016 10:03AM, JST

KB:bcp

KB_3500_POP7_BDTV3.mob

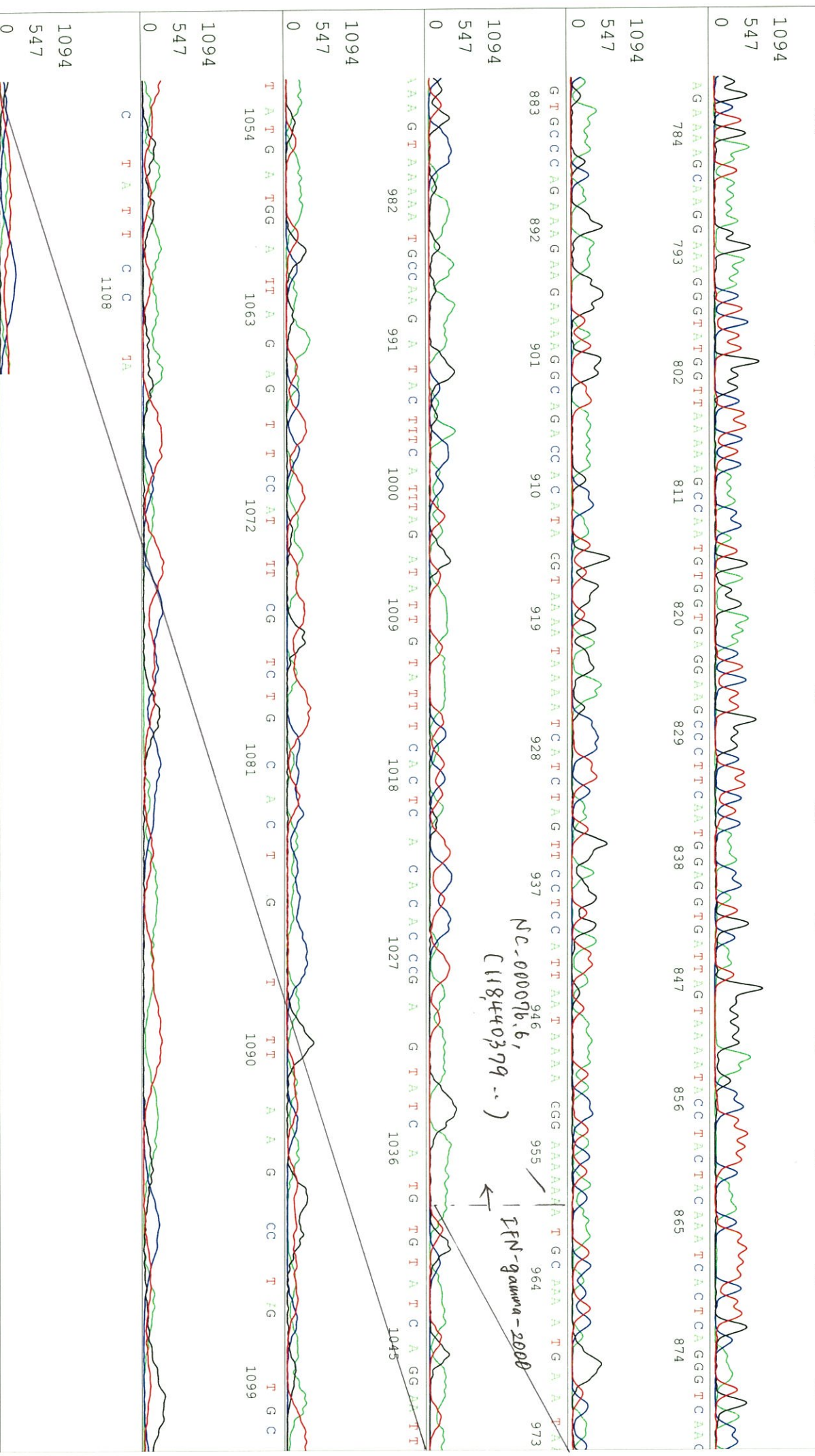
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KB 1.4.1.8 Cap:5

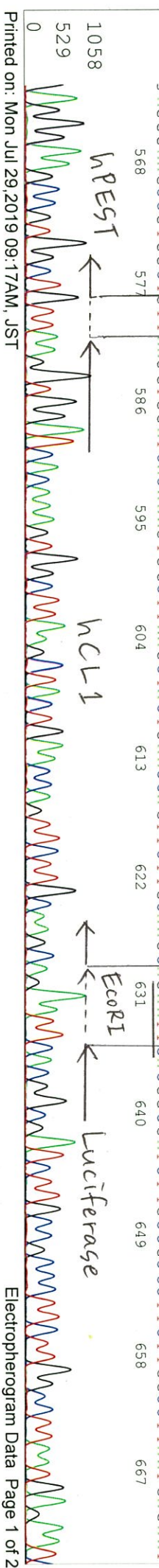
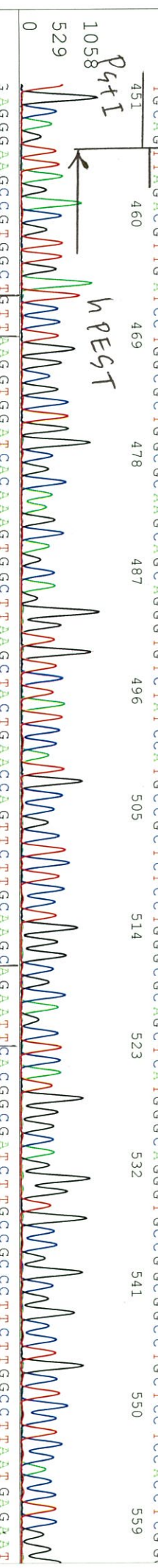
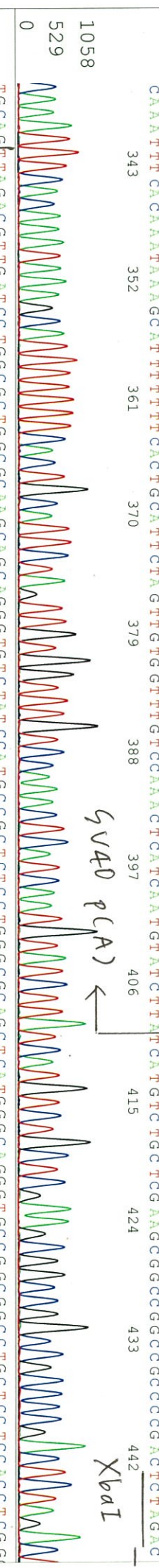
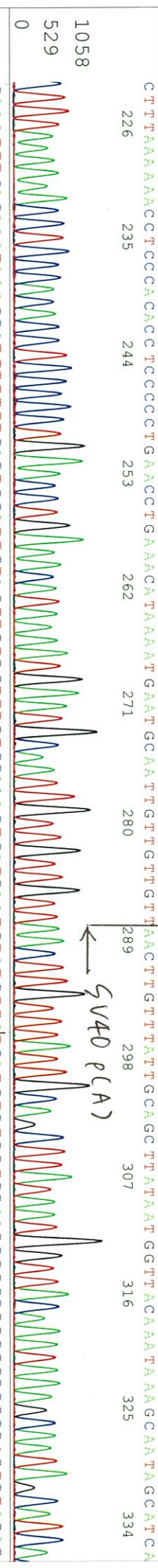
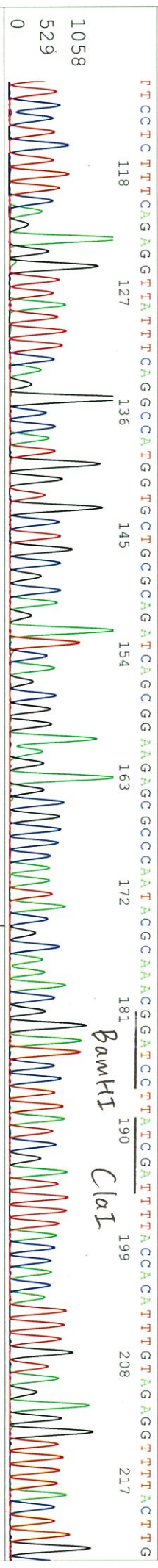
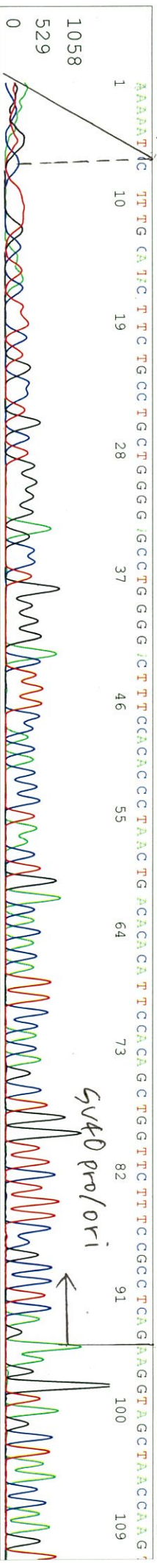
Pts 1553 to 13382 Pk1 Loc:1530

Spacing:12.11 Pts/Panel1350

Version 6.0 HiSQV Bases: 960



S/N G:139 A:84 T:108 C:117
KB.bcp
KB 1.4.1.8 Cap:12



S/N G:139 A:84 T:108 C:117

D03972A2_A6Lf_1_SV40pro_R2

Jul 26, 2019 02:09PM, JST

KB.bcp

KB_3500_POP7_BDTV3.mob

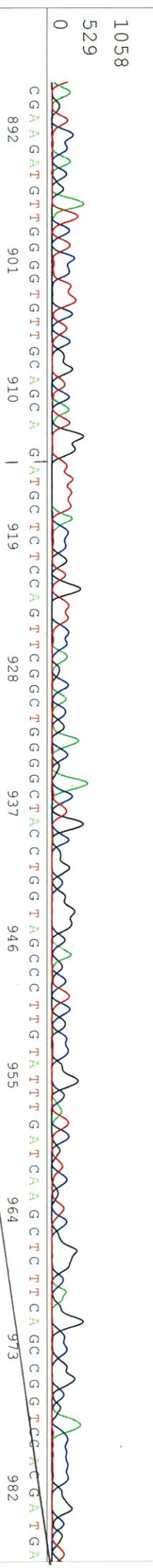
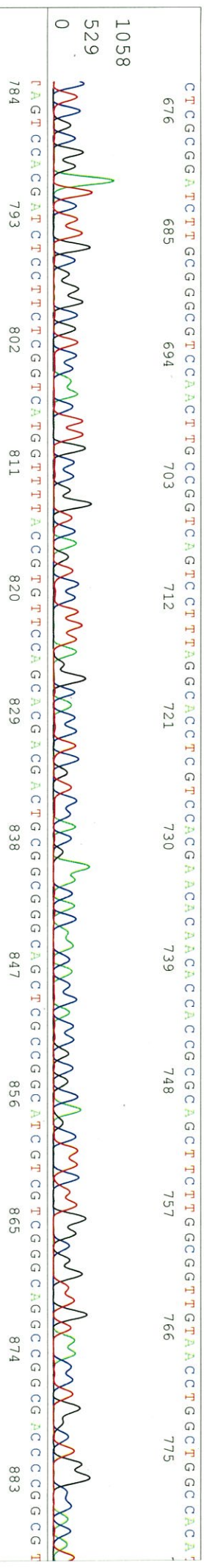
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KB 1.4.1.8 Cap:12

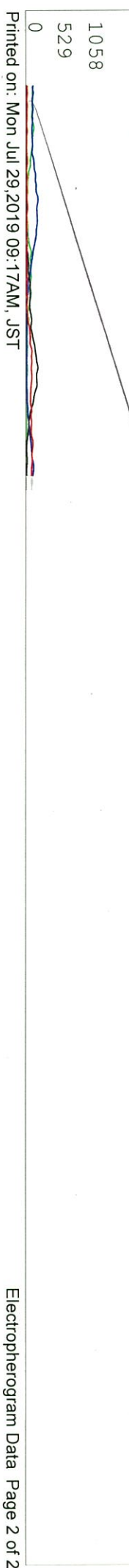
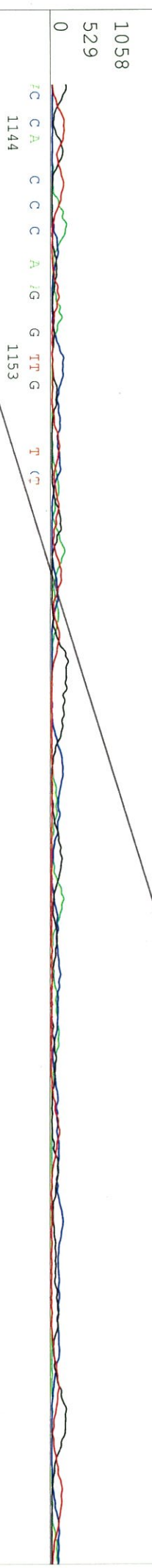
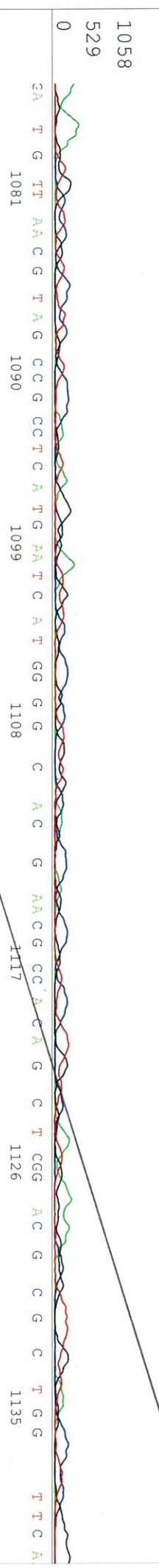
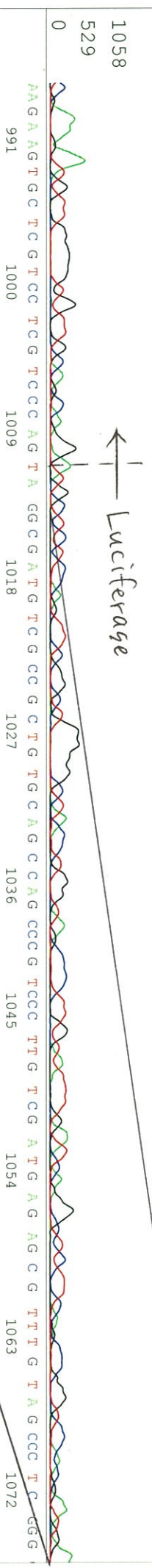
Pls 1397 to 12741 Pk1 Loc:1374

Spacing: 11.17 Pts/Panel/1350

Version 6.0 HISQV Bases: 1016



← Luciferase



SIN G:106 A:126 T:107 C:243

D03972A2_A6Lf_1_SV40pro_F
KB_3500_POP7_BDTV3.mob

Dec 22, 2016 10:03AM, JST
Dec 22, 2016 10:29AM, JST

KB.bcp

Pls 1509 to 13305 PK1 Loc:1486

Spacing:12.18 Pts/Panel1350

KB 1.4.1.8 Cap:6

Version 6.0 HiSQV Bases: 970

Plate Name: 20161222 kitaku

