

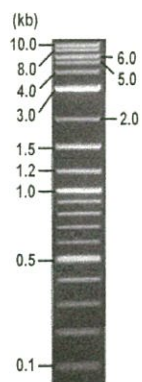


RIKEN DNA BANK

clone name : pMXs-IRES-GFP_IgG2c

- Clone ID : RDB _ 14506
- Lot : 14506 _ A6Le
- 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>XhoI</u>	<u>7.6</u> kbp
<u>NheI</u>	<u>4.9, 2.6</u> kbp
_____	_____ kbp
_____	_____ kbp
_____	_____ kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	pBABE5'	Sequence - E	SV40pA3'element Reverse
Sequence - B	IRES-R	Sequence - F	-
Sequence - C	IRES-F	Sequence - G	-
Sequence - D	Amp_R	Sequence - H	-

APPROVED BY :



S/N G:163 A:160 T:111 C:176

primer name **A** : PBABE5'

KB_bcp

Jan 25, 2017 10:09AM, JST

KB 1.4.1.8 Cap:10

5'-CTTTATCCAGCCCTCAC-3'

Pis 1500 to 13644 Pk1 Loc:1477

Inst Model/Name 3500/3500 Instrument

D04073A6_A6Le_1_PBABE5'_D01_10_AB124

D04073A6_A6Le_1_PBABE5'

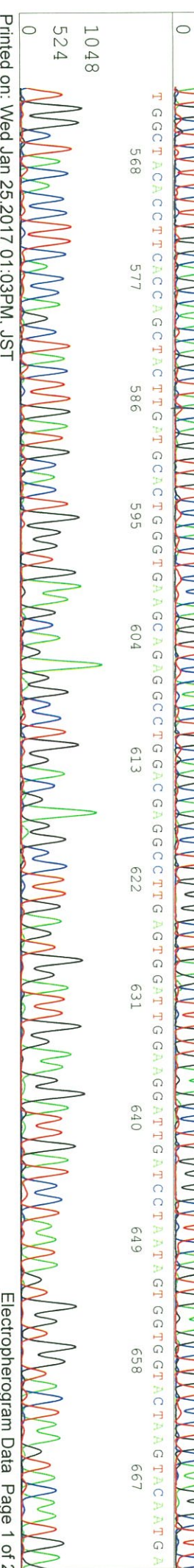
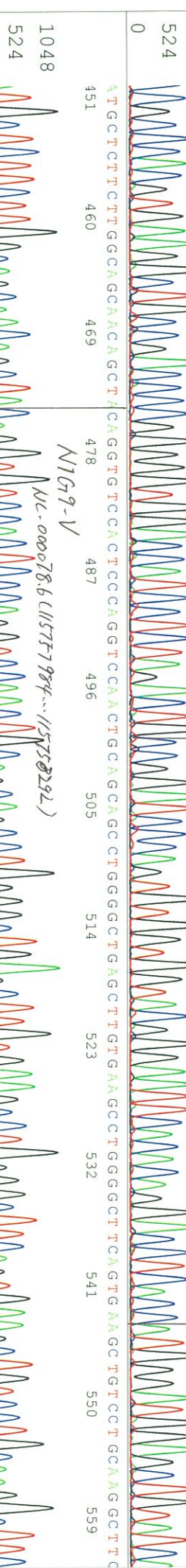
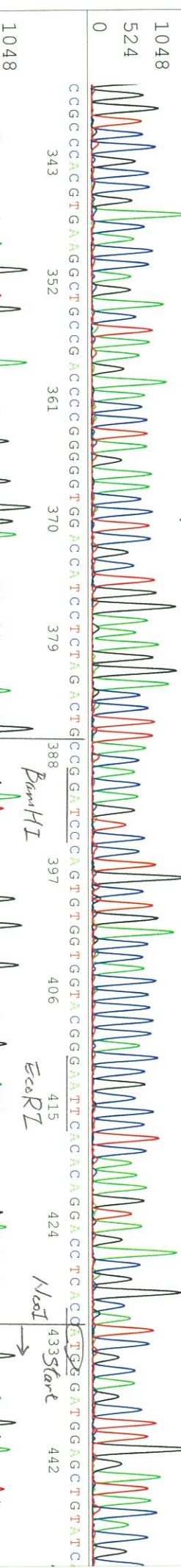
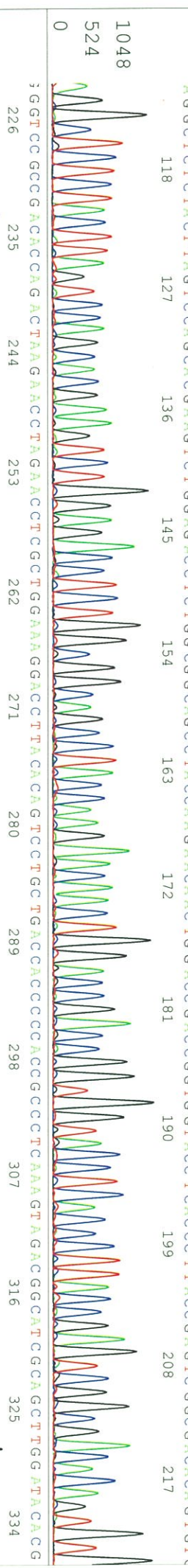
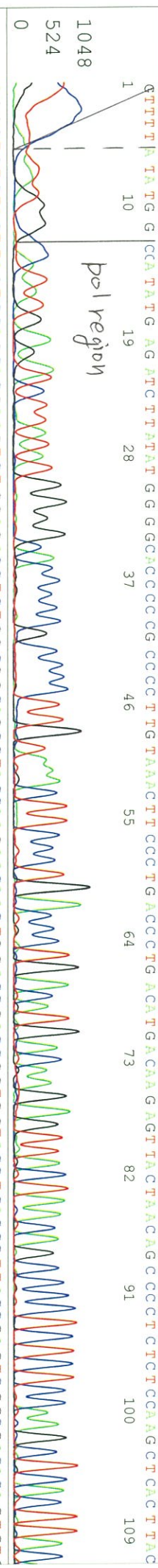
KB_3500_POP7_BDTV3.mob

Version 6.0 HISQV Bases: 1016

Jan 25, 2017 10:09AM, JST

Spacing:12.14 Pts/Panel1350

Plate Name: 20170125 kitaku



S/N G:163 A:160 T:111 C:176

D04073A6_A6Le_1_pBABES'

Jan 25, 2017 09:37AM, JST

KB:bcp

KB_3500_POP7_BDTV3.mob

Jan 25, 2017 10:09AM, JST

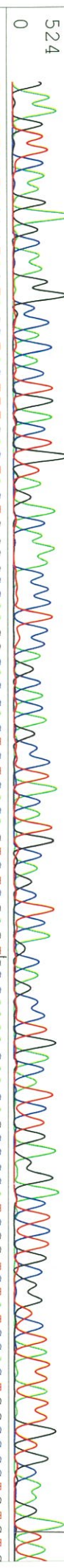
KB 1.4.1.8 Cap:10

Pts 1500 to 13644 Pk1 Loc:1477

Spacing:12.14 Pts/Panel1350

Version 6.0 HISQV Bases: 1016

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



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



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



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



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



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

Printed on: Wed Jan 25 2017 01:03PM, JST

S/N G:322 A:336 T:260 C:275

primer name B : IRES-R

KB_3500_POP7_BDTV3.mob

Jan 25, 2017 10:09AM, JST

KB.bcp

5'-ACATATAGACAAACGCACACC-3'

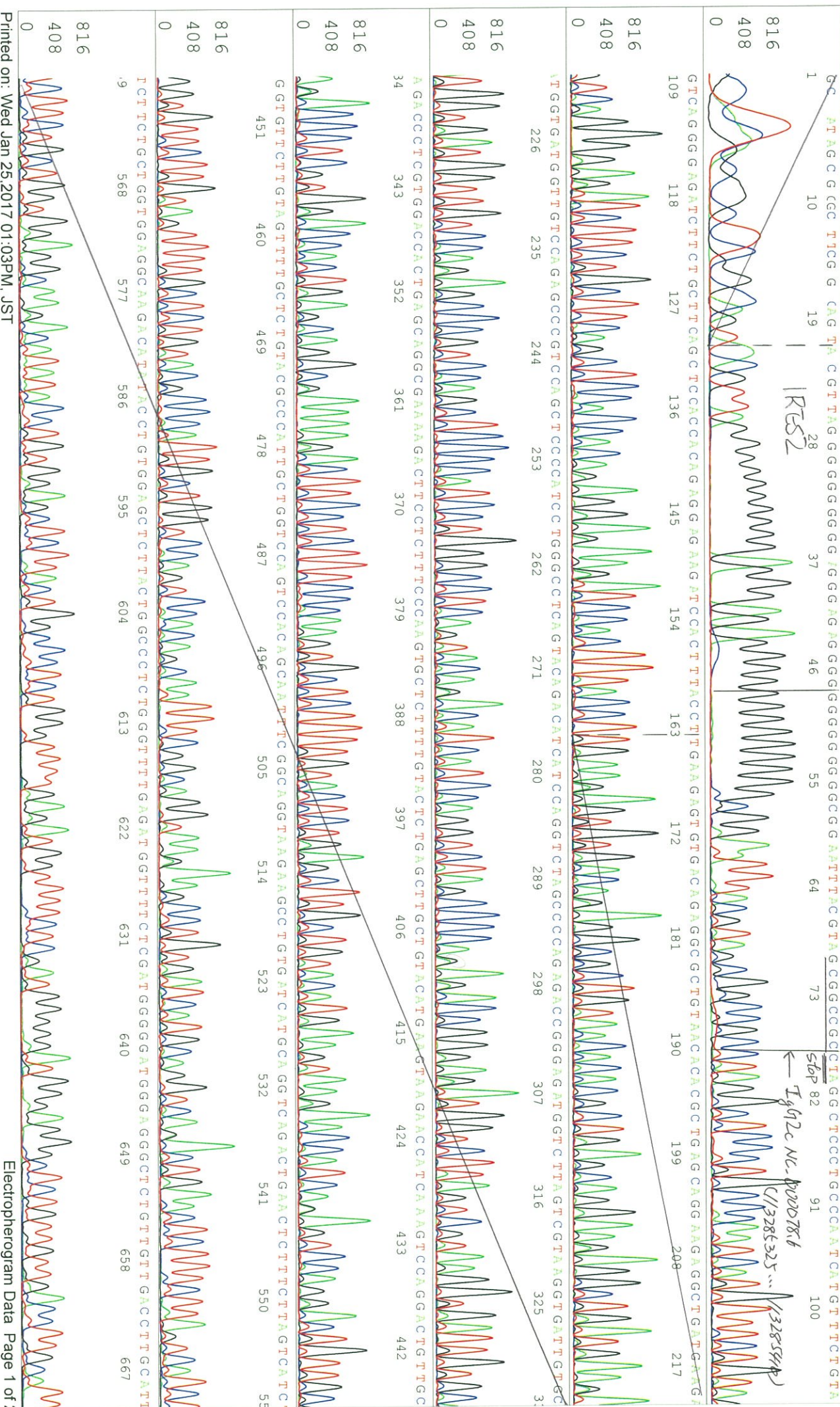
Pts 1459 to 13551 Pk1 Loc: 1436

Spacing: 12.11 Pts/Panel 1350

KB 1.4.1.8 Cap: 17

Version 6.0 HiSQV Bases: 967

Plate Name: 20170125 kitaku



S/N G:284 A:231 T:161 C:311

D04073A6_A6Le_1_IRES-F

Dec 22, 2016 12:40PM, JST

KB.bcp

primer name C : IRES-F

KB_3500_POP7_BDTV3.mob

Dec 22, 2016 01:07PM, JST

KB 1.4.1.8 Cap:9

5'-TTGATGGGATCTGATCTGG-3'

Pls 1566 to 13270 PK1 Loc:1543

Spacing:11.78 Pts/Panel1350

Version 6.0 HiSQV Bases: 964

Plate Name: 20161222 kitaku



S/N G:284 A:231 T:161 C:311

D04073A6_A6Le_1_IRES-F

Dec 22, 2016 12:40PM, JST

KB.bcp

KB_3500_POP7_BDTV3.mob

Dec 22, 2016 01:07PM, JST

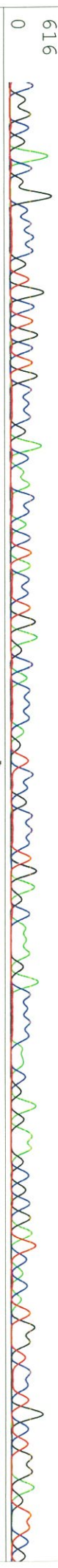
KB 1.4.1.8 Cap:9

Pts 1566 to 13270 PK1 Loc:1543

Spacing:11.78 Pts/Panel|350

Version 6.0 HiSeqV Bases: 964

CGGGCAAGGCCCCGTCGCTGCCCCAACCACTACCTGAGCAACCCAGTCCGCCCCTAGCAAAAGACCACCAACGAGAAAGCCGGATCACATGGCTGGAGTTCCG



TGACCGCCCGCCGGGATCACCTCCGGCATGGAGCAAGCTGTACAAATAAAGCGGCGCGCCGAGCACAGTGGTCGACGATAAAATAAAGATTTATTTAGT



CTCCAGAAAATCGGGGAAATGAAAACAACCCCACTGTAAGTTTGGCAAGCTTAGCTTTAAATTAACGCCATTTTGGCAAATTCATTA



CTGAGAAATAGAGAAATTTCAAGATCAAACGTTCAAGATGGAAATGGAAATAGGAAATAGCTTAAATGGGATTAATCTGTT



AGGCAGATCTGTGCCCGGGCTCAAGTAAAGAAATAGCAAGCTGATAATGGGAAACAGCTGAGATTAATCTGGA



CCAAACCCTGCA



S/N G:357 A:307 T:291 C:320

D04073A6_A6Le_1_Amp_R

Dec 22, 2016 12:40PM, JST

KB.bcp

primer name Φ : Amp_R

KB_3500_POP7_BDTV3.mob

Dec 22, 2016 01:07PM, JST

KB 1.4.1.8 Cap:12

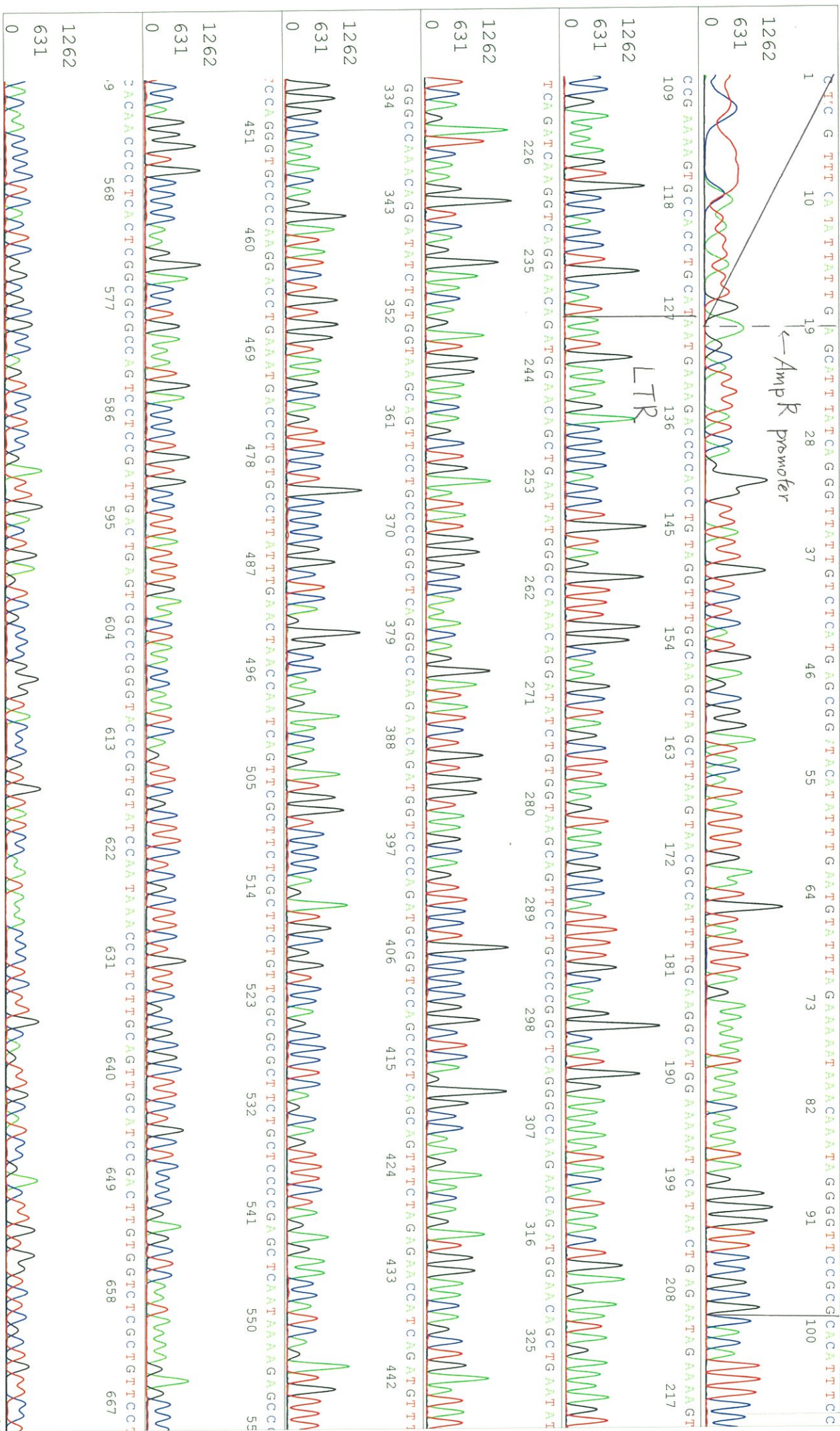
5'-GGGACACCGGAAATGTTGAATA-3'

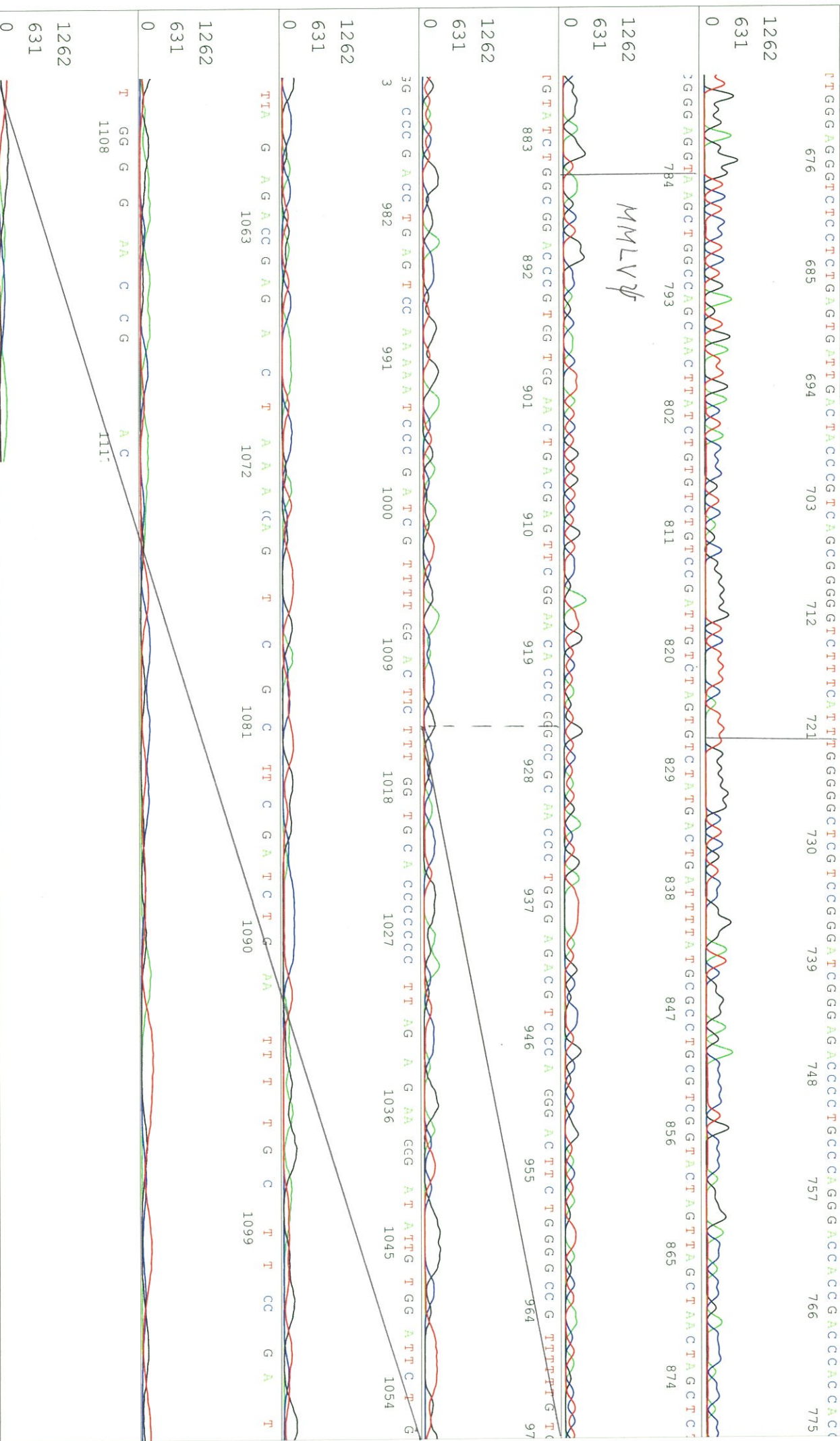
Pis 1539 to 13416 PK1 Loc:1516

Spacing:11.91 Pts/Panel/350

Version 6.0 HiSQV Bases: 938

Plate Name: 20161222 kitaku





S/N G:135 A:114 T:105 C:125 primer name E : SV40pA3element Reverse

KB_bcp KB_3500_POP7_BDTV3.mob

Dec 22, 2016 01:07PM, JST

KB 1.4.1.8 Cap:15 5'-CTCTGACTTGAGCGTCGATTT-3' Pts 1528 to 13027 Pk1 Loc:1505

Version 6.0 HiSQV Bases: 981

Spacing: 11.64 Pts/Panel1350

Plate Name: 20161222 kitaku




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>>GGGGCCAGGAACTGCTTACCAACA GATATCCCTGGTTTGGCCCA TATTCAGCTGTTCCATCTGTCTCTGTTCTGAGCCCGGGCAGGAACTGCTTACCAACA GATATCC
676 685 694 703 712 721 730 739 748 757 766 775

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