

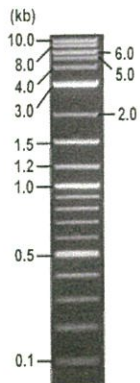


RIKEN DNA BANK

clone name : pMXs-IRES-GFP_CD19-2YF

- Clone ID : RDB _ 14512
- Lot : 14510 _ 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

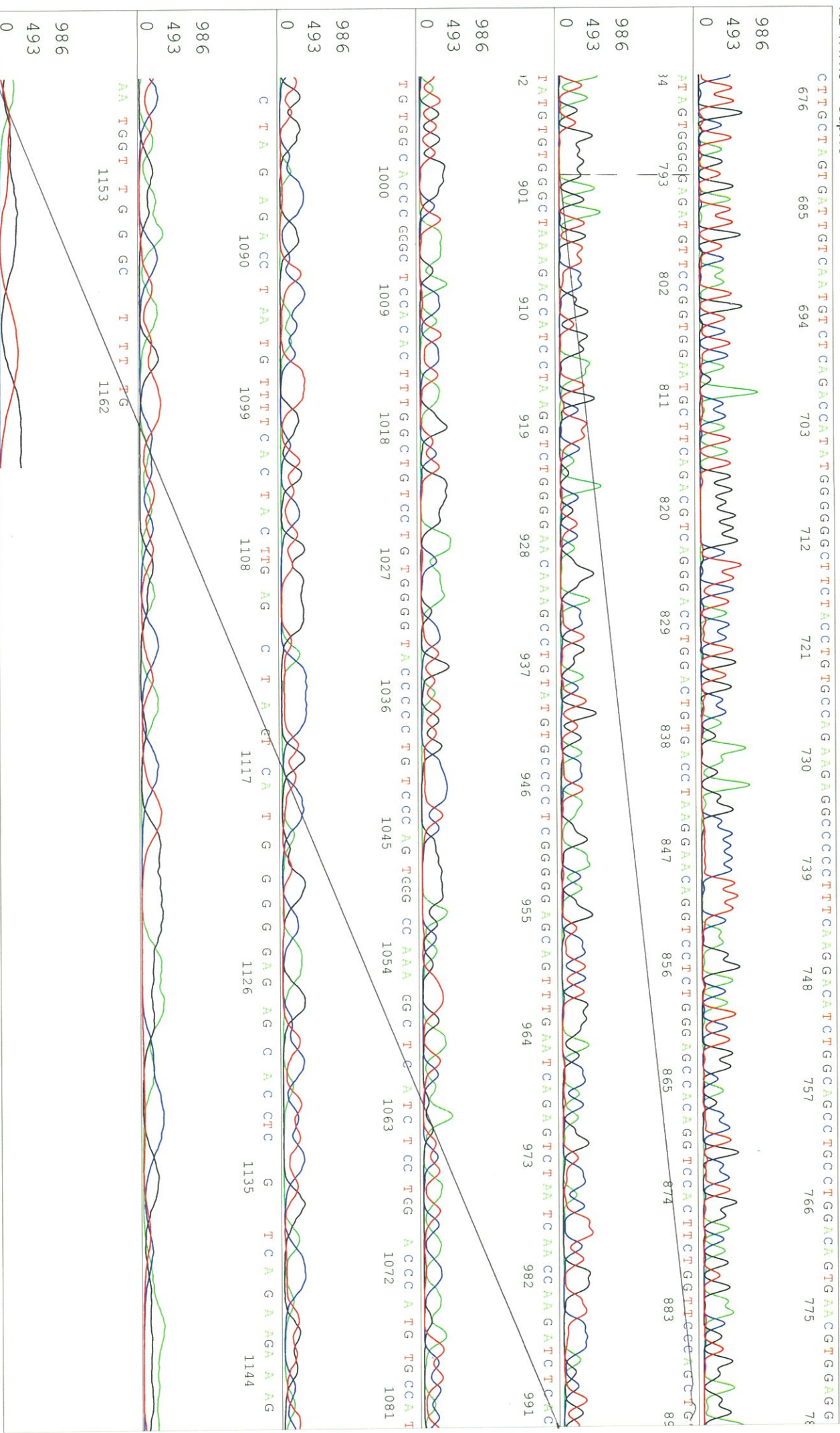
Restriction enzyme	Expected size of fragment
<u>XhoI</u>	<u>7.6</u> kbp
<u>NheI</u>	<u>5.0, 2.6</u> kbp
_____	_____ kbp
_____	_____ kbp
_____	_____ kbp

● 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:184 A:166 T:117 C:193

primer name C : IRES-F

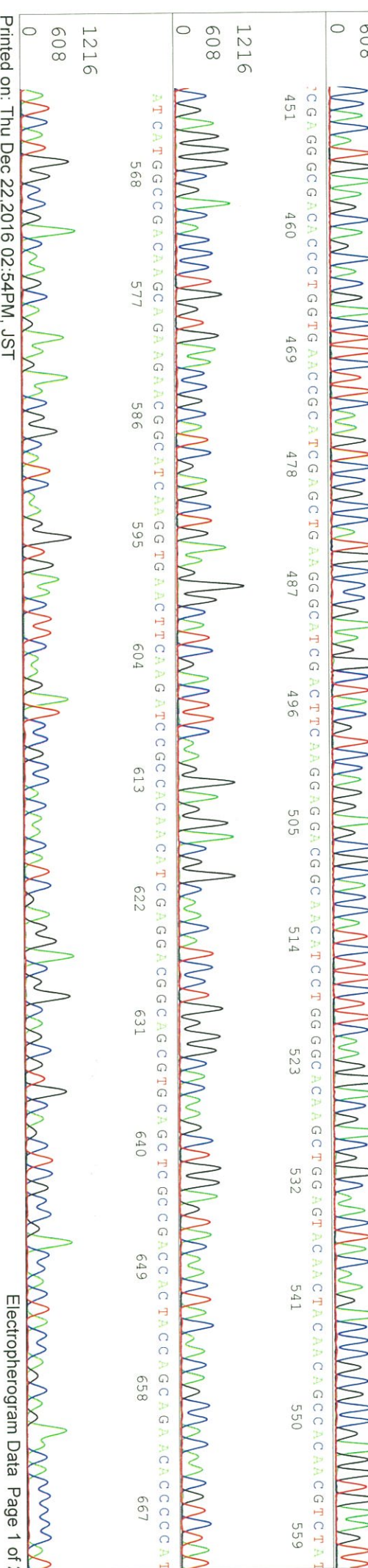
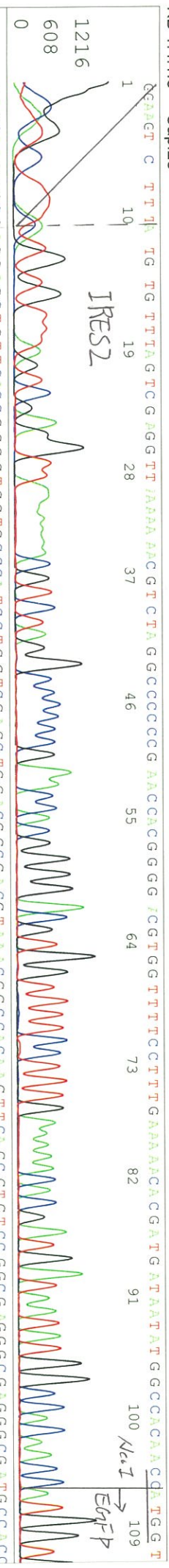
KB.bcp

5'-TTGATGGGATCTGATCTGG-3'

KB 1.4.1.8 Cap:23

IRES2

EgFP



S/N G:184 A:166 T:117 C:193

D04073B3_A6Le_1_IRES-F

Dec 22, 2016 12:40PM, JST

KB:bcp

KB_3500_POP7_BDTV3.mob

Dec 22, 2016 01:07PM, JST

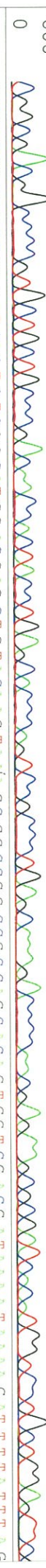
KB 1.4.1.8 Cap:23

Pts 1540 to 13173 Pk1 Loc:1517

Spacing:1.78 Pts/Panel1350

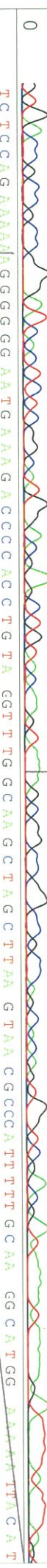
CGGCGA CCGGCCCGGCTGCTGCTGCCCCGACAAACCACTACCTGAGCAACCCAGTCCGCCCTGAGCAAAA GACCCCAA CCGAAGAAAGCCCGCGGATCACTGGCTGAGTTCC

676 685 694 703 712 721 730 739 748 757 766 775



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

784 793 802 811 820 stop 829 838 847 856 865 874



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

883 892 892 901 910 919 928 937 946 955 964 973



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

982 991 1000 1009 1018 1027 1036 1045 1054



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

1054 1063 1072 1081 1090 1099 1108 1117



T T T G G G G C C C

1117

S/N G:282 A:274 T:272 C:264

D04073B3_A6Le_1_Amp_R

Dec 22, 2016 12:40PM, JST

KB.bcp

KB_3500_POP7_BDTv3.mob

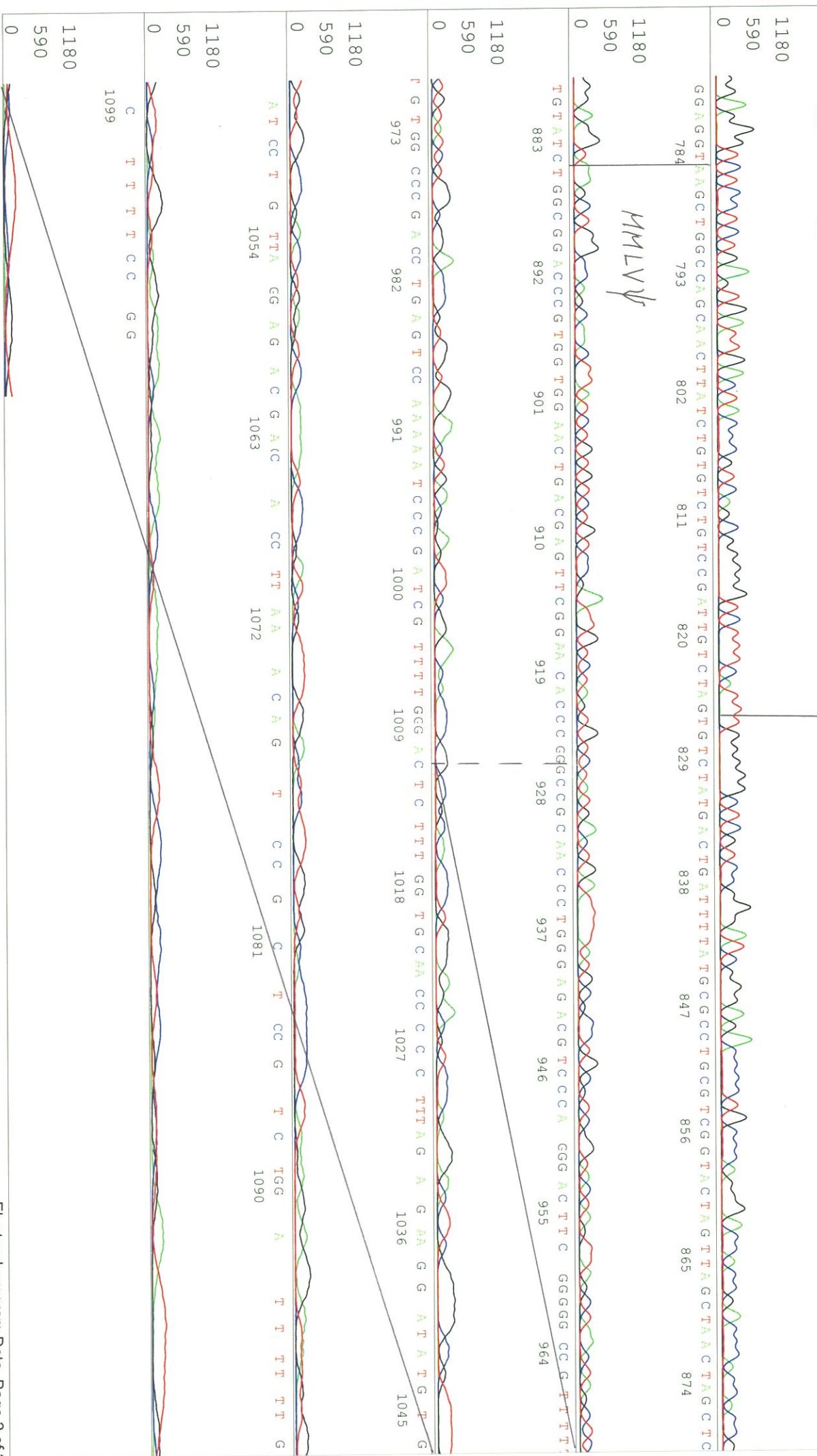
Dec 22, 2016 01:07PM, JST

KB 1.4.1.8 Cap:18

Pis 1503 to 13211 Pk1 Loc:1480

Spacing:11.85 Pts/Panel1350

Version 6.0 HISQV Bases: 963



S/N G:276 A:235 T:212 C:261 primer name E : SV40pA3element Reverse

KB:bcp

KB 1.4.1.8 Cap:21

5'-CTCTGACTTGAGCGCTCGATT-3'

KB_3500_POP7_BDTV3.mob
Pis 1507 to 13113 Pk1 Loc: 1484
Version 6.0 HiSQV Bases: 955

