

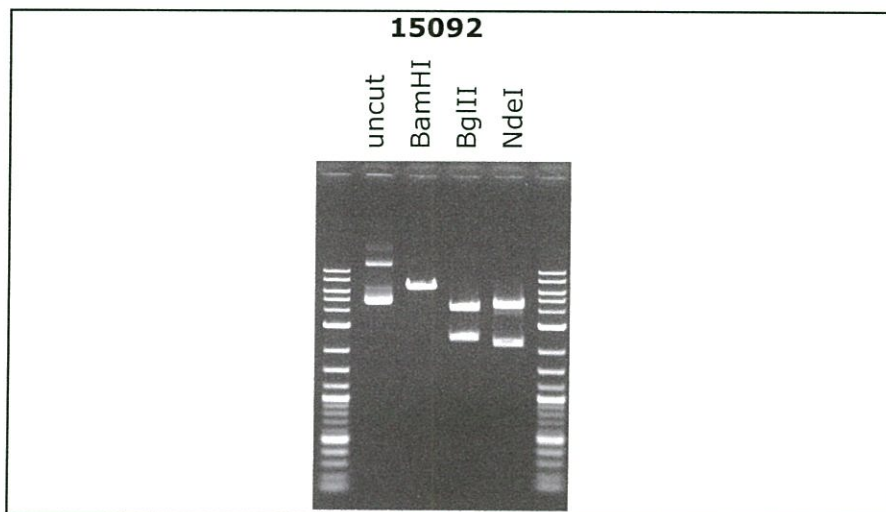
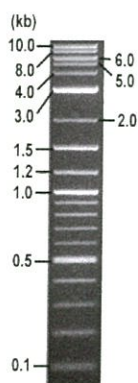


RIKEN DNA BANK

clone name : pmRFP-C1-mouse Slp4-a

- Clone ID : RDB_ 15092
- Lot : 15092_ A7F7
- 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

1 kb Plus DNA Ladder
(NEB#N3200L),
250 ng/well



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

Restriction enzyme	Expected size of fragment	
BamHI	: <u>6.7</u>	kbp
BglII	: <u>4.2, 2.5</u>	kbp
NdeI	: <u>4.4, 2.3</u>	kbp
	:	kbp

● Confirmation of the insertion sequence

Please be sure to check our sequence analysis results before your request.

Sequence name	Primer ID	Primer name	Confirmed feature
Sequence - A	Pr0016	CMV_Forward	CMV pro, insert 5' (mRFP1, Gly-linker)
Sequence - B	Pr0109	SV40polyA-R	insert 3' (mSlp4-a)
Sequence - C	Pr0502	mRFP1-C_F	insert mid (mRFP1, Gly-linker, mSlp4-a)
Sequence - D	Pr0154	SV40pro_F_V2	NeoR_KanR
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



S/N G:482 A:357 T:283 C:423

primer name A : CMV Forward

D04592A4_A7F7_1_CMV Forward

Jun 28,2017 11:34AM, JST

KB: bcp

5'-GCACCAAAATCAACGGACTT-3'

KB 3500_POP7_BDTV3.mob

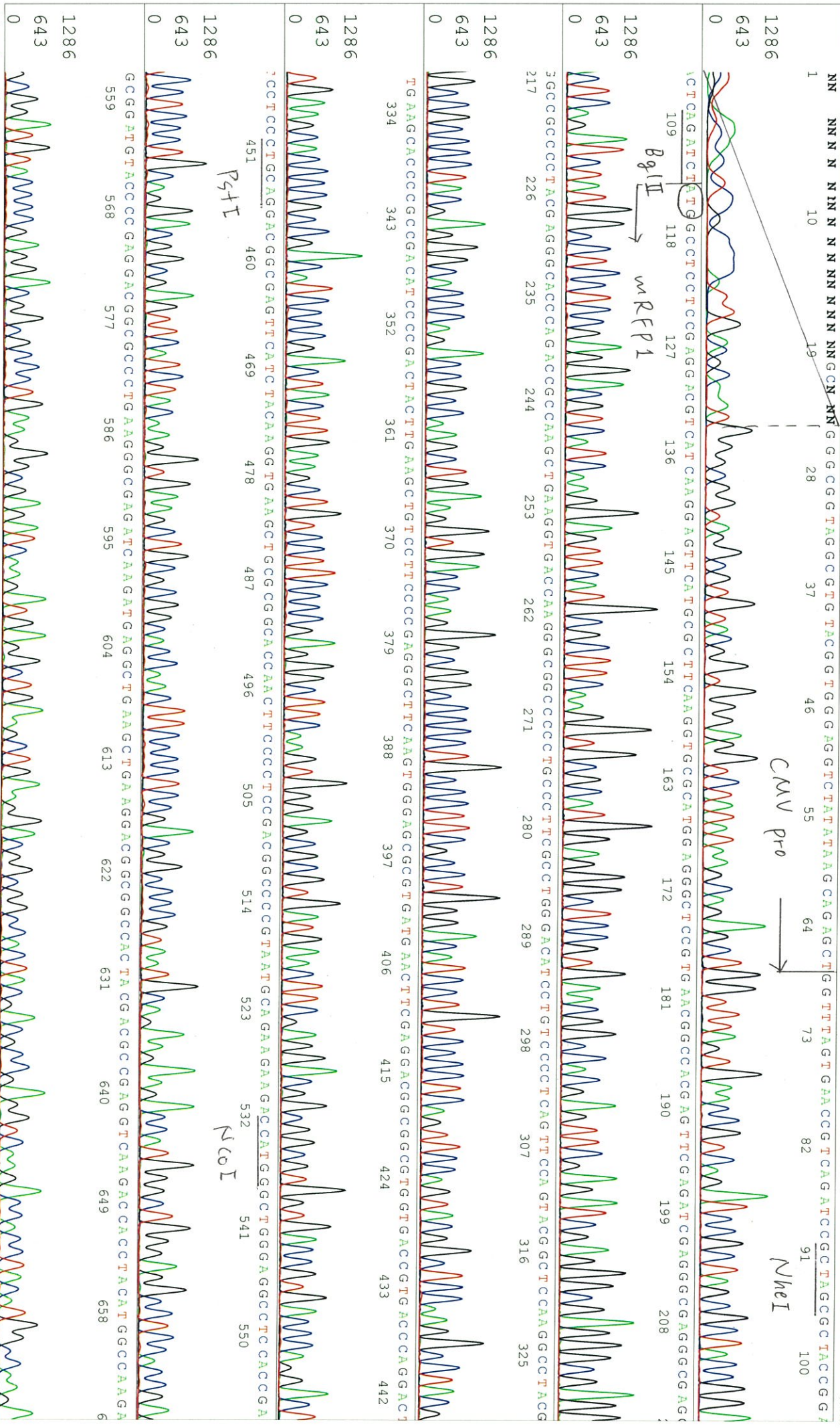
Jun 28,2017 12:01PM, JST

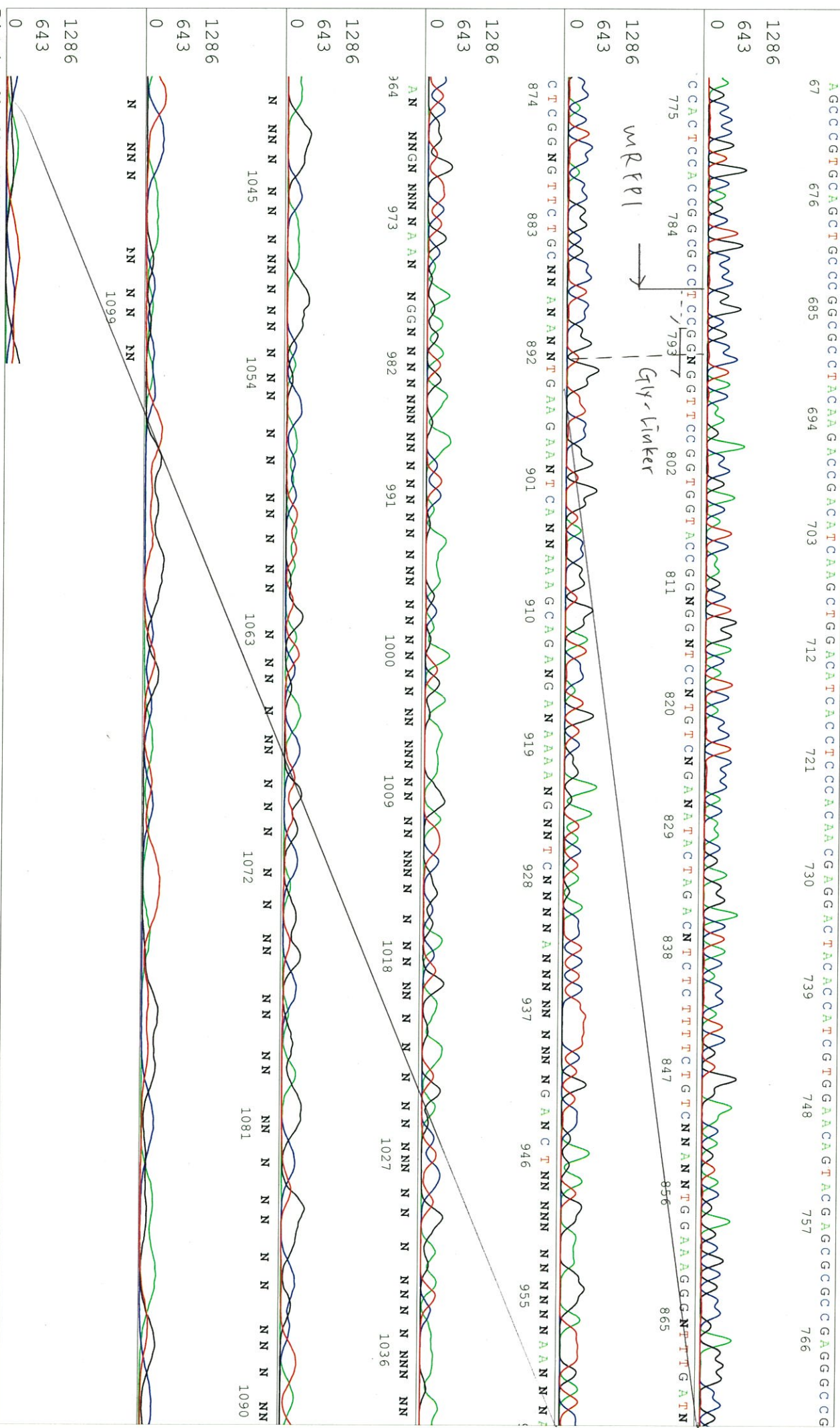
KB 1.4.1.8 Cap:11

Version 6.0 HiSQV Bases: 900

Pls 1535 to 13004 Pk1 Loc:1512

Plate Name: 20170628 kitaku





S/N G:421 A:379 T:390 C:419

primer name β : SV40polyA-R

KB_3500_POP7_BDTV3.mob

Jun 28, 2017 11:34AM, JST

KB 1.4.1.8 Cap:14

5'-TCATTTATGTTTCAGGTTTC-3'

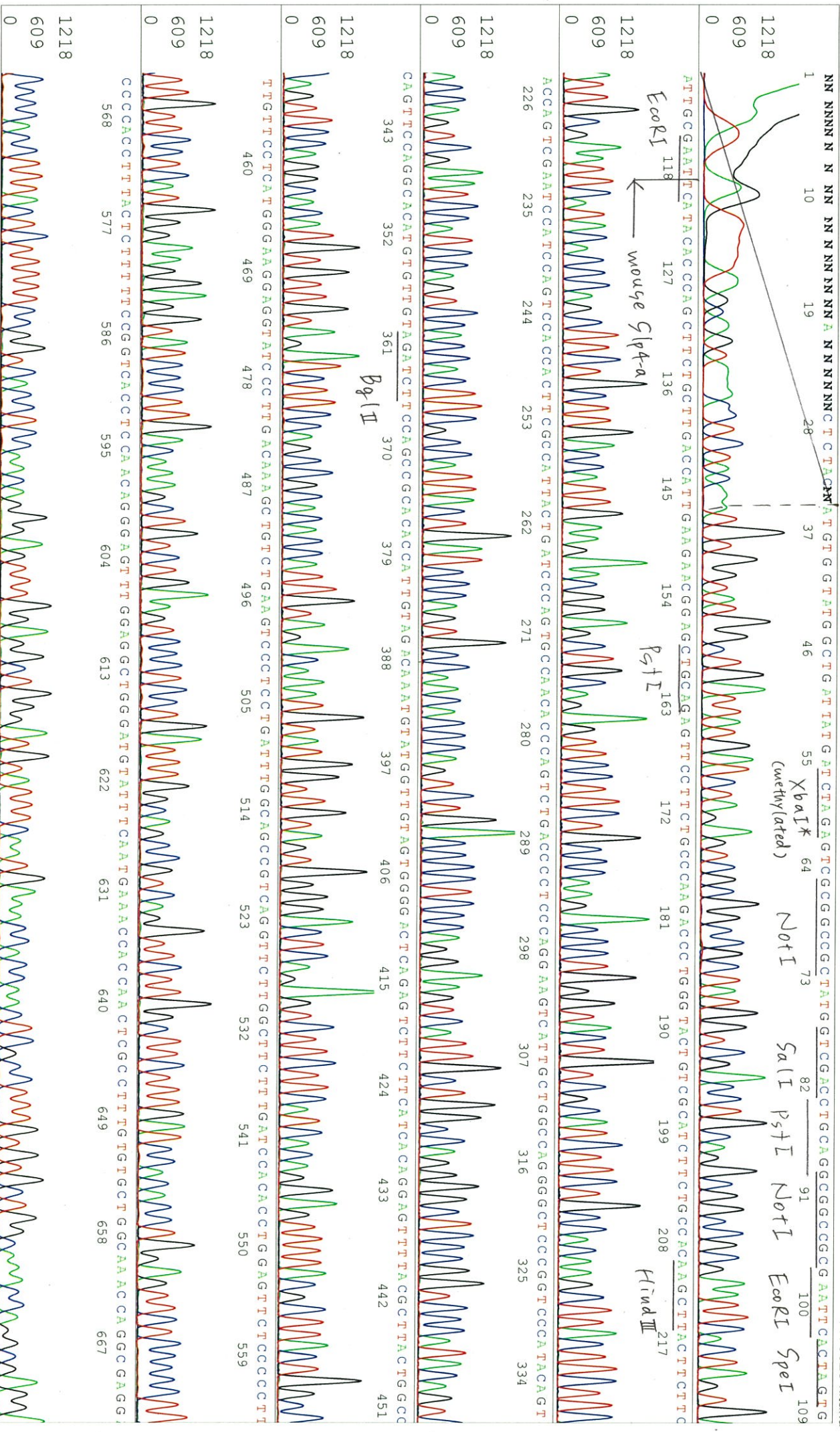
Pis 1536 to 12951 Pk1 Loc:1513

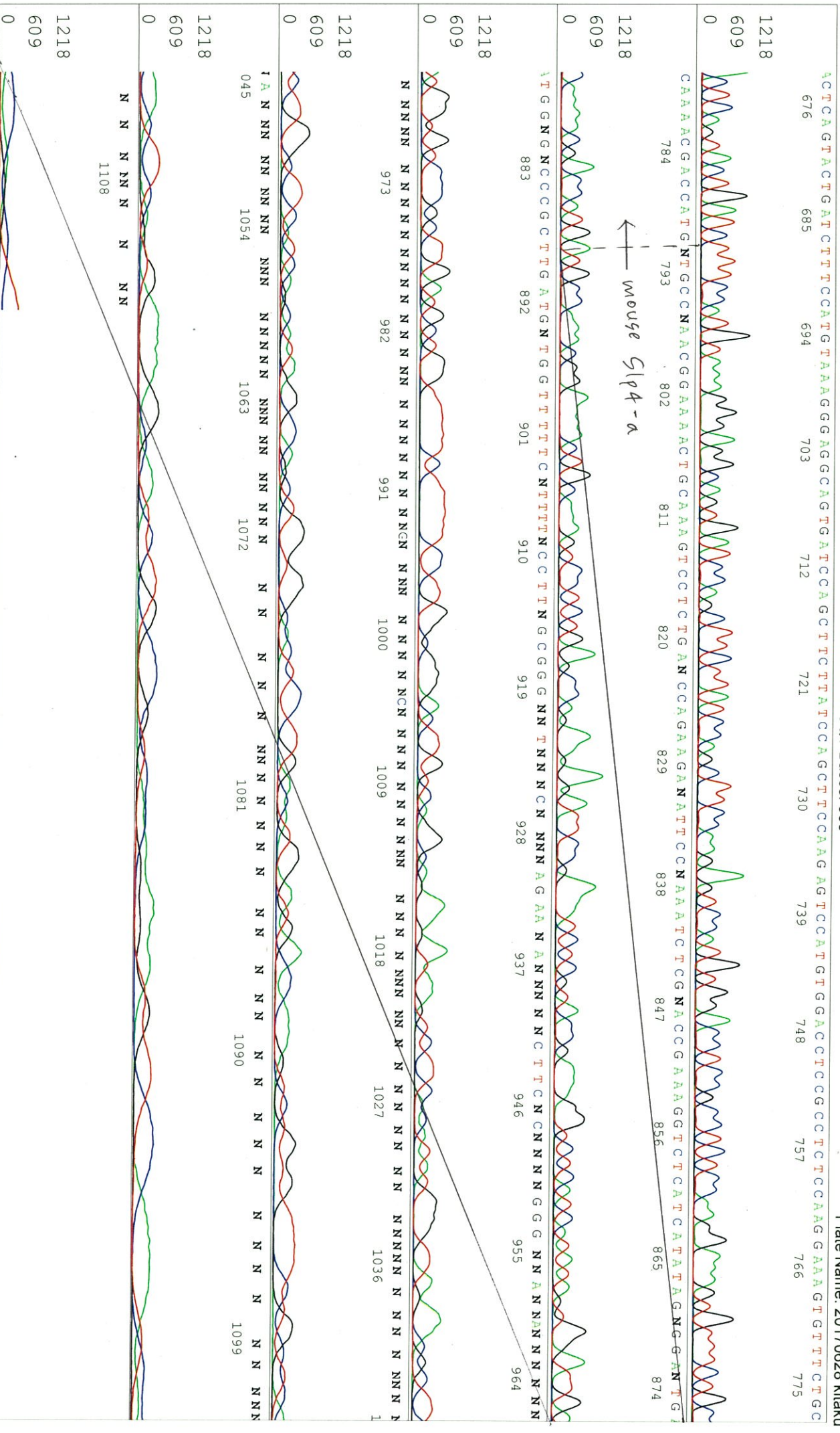
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KB 1.4.1.8 Cap:14

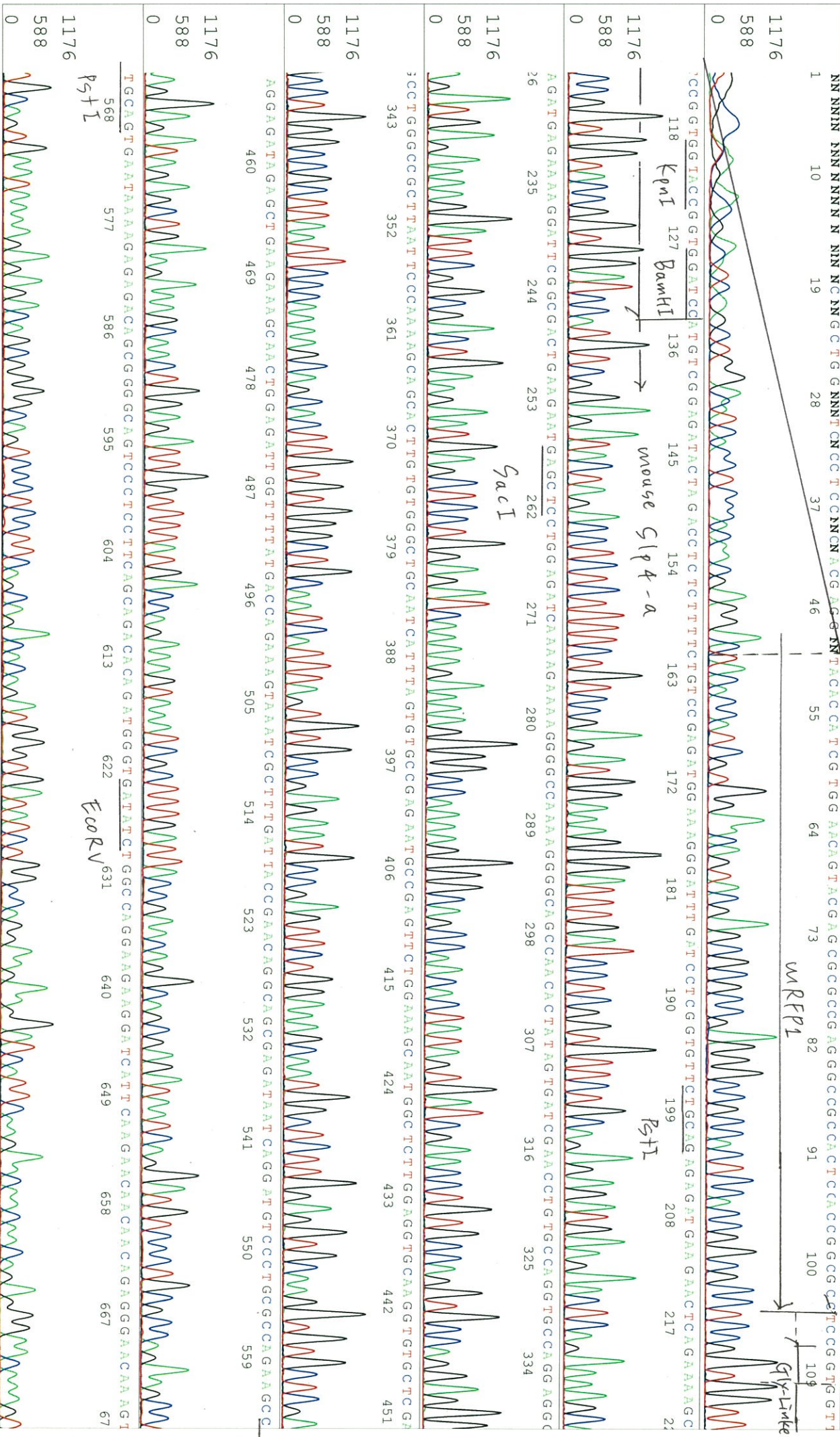
Version 6.0 HiSQV Bases: 906

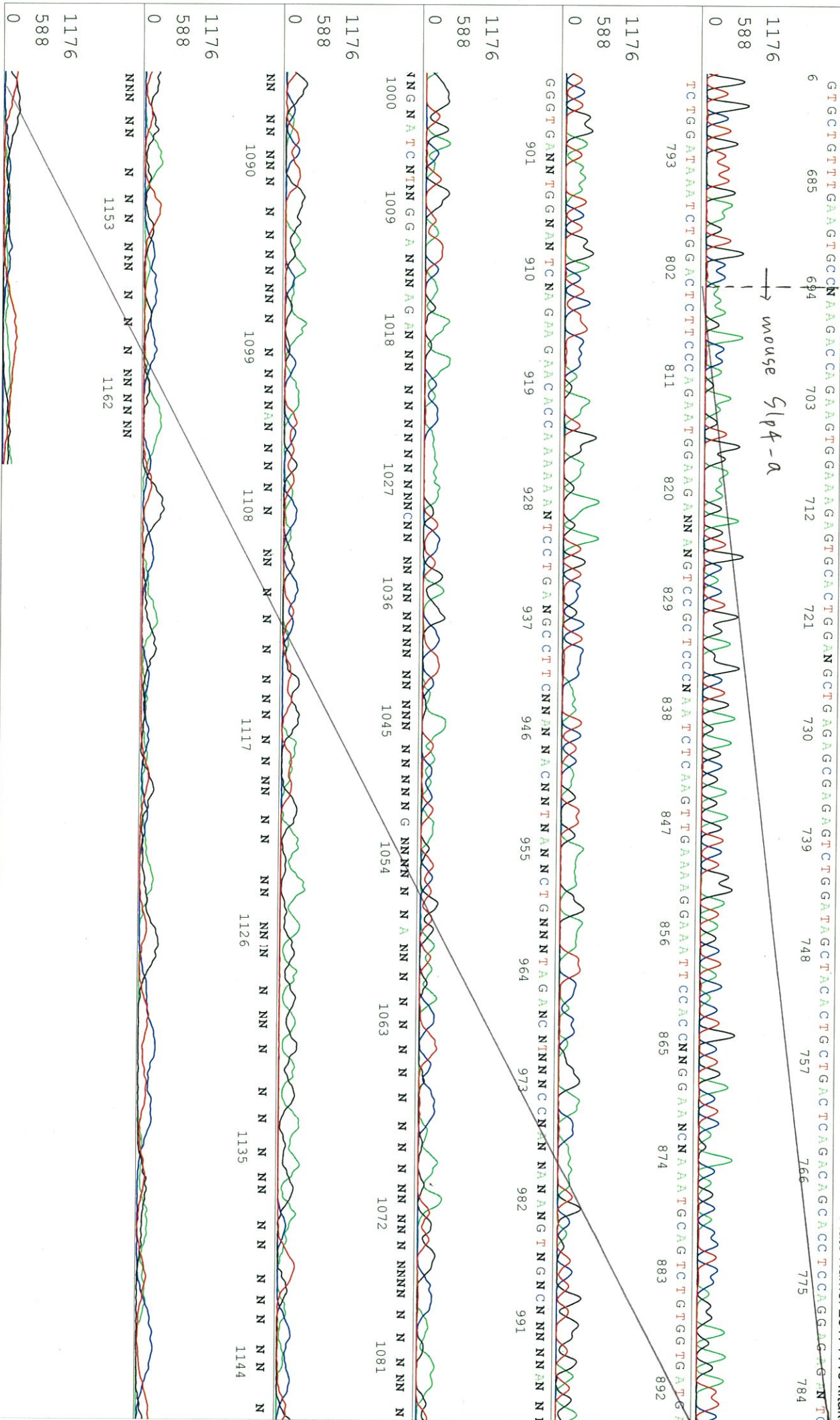
Spacing: 11.57 PIs/Panel1/350
Plate Name: 20170628 Kitaku





S/N G:115 A:99 T:70 C:76 primer name C : mRFP1-C_F
KB.bcp KB_3500_POP7_BDTV3.mob Pts 1376 to 13090 Pk1 Loc:1353
KB 1.4.1.8 Cap:4 5'-ATGGCCAGAGAGCCCGTGACAGC-3' Version 6.0 HiSQV Bases: 942
Nov 16, 2017 11:19AM, JST
Nov 16, 2017 11:46AM, JST
Spacing:11.57 Pts/Panel:350
Plate Name: 20171116 Kitaku





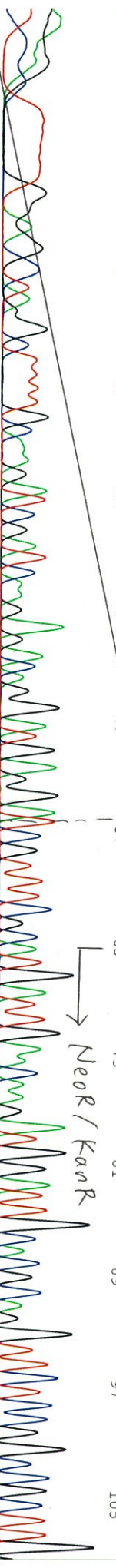
S/N G:342 A:226 T:205 C:277 primer name Φ : SV40pro_F_V2 Jun 28, 2017 11:34AM, JST

KB.bcp KB_3500_POP7_BDTV3.mob Pts 1543 to 13099 PK1 Loc: 1520 Jun 28, 2017 12:01PM, JST

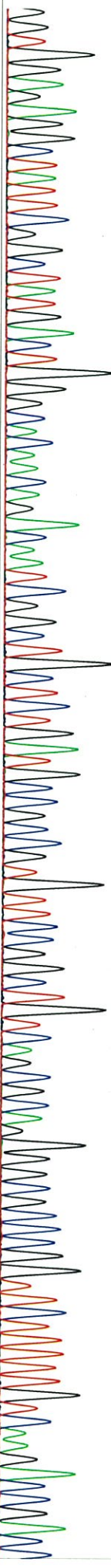
KB 1.4.1.8 Cap:17 5'-TCGGCCTCTGAGCTATTC-3' Version 6.0 HISQV Bases: 883 Spacing: 11.59 Pts/Panel1350

Plate Name: 20170628 Kitaku

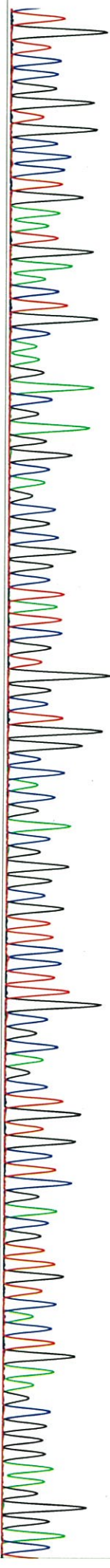
NNNNN N NNN NNNNNN N C NNN GCTTTT GNN NN NN CGATCNAG AN ANAGG NN GAGG T C G T T T C G C A T T T G A A C C A A G A T G A T T G C A C C G A G G T T C T C C G G C C G C T T G



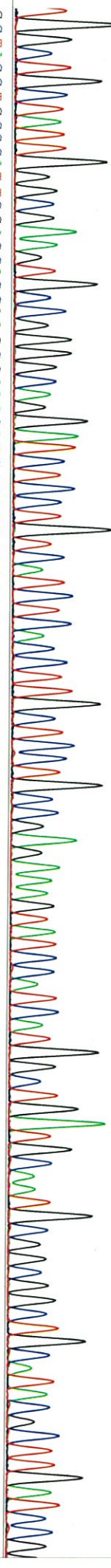
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TGTCCGGTGCCCTGAAATGAACCTGCAAGACGAGGGAGCGCGCTATCGTGGCTGGCCACGACGGGGCTTCCCTTGC GCA G C T G T C C G A C G T T G T C A C T G A A G C G G A A G G A C



TGGCTGCTATTGGGGCGAAGTGGCCGGCGAGGATCTCCTGTCACTCACCTTGTCTCCCGGAGAAAGTATCCATCATGGCTGATGCCAATGCCGGGGCTGCATA CGCTTGATCCG



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



GCCAGCCGAACCTGTTCGCCAGGCTCAAAGGGCGAGCATGCCCGACGGCGGAGGATCTCGTCTGTAACCA TGGCGATGGCCTGCTGCCGATGGCTTGGCCGATATCATGGTGGAANA TGCCCGC

