

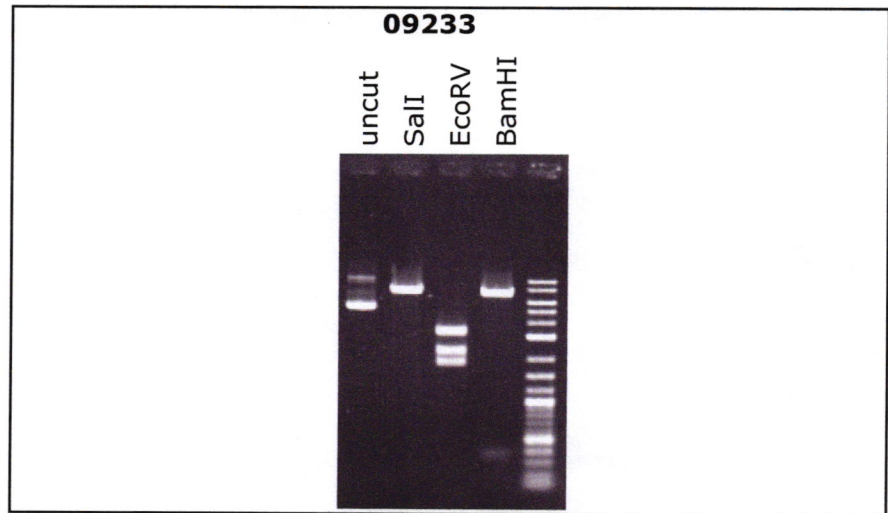
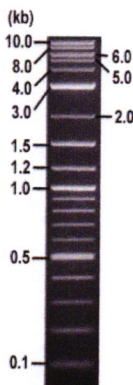


RIKEN DNA BANK

clone name : **pPyCAG-BstXI-IRESHygropA**

- Clone ID : RDB _ 09233
- Lot : 9233 _ A7II
- DNA Concentration : 25 ng/μL
- Volume : 40 μL
- Form : DNA solution in TE buffer
- Host : DH5α
- Culture : LB medium
- Antibiotics : 100 μg/mL Ampicillin
- Purification : QIAGEN QIAprep Spin Miniprep kit
- Digestion by restriction enzyme

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



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

Restriction enzyme	Expected size of fragment
SalI	7.3 kbp
EcoRV	3.2, 2.2, 1.8 kbp
BamHI	6.9, 0.3 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	Pr0330	pCAG-F_V2	CAG pro,BstXI-stuffer
Sequence - B	Pr0036	IRES-F	IRES,HygR
Sequence - C	Pr0573	IRES_R3	BstXI-stuffer
Sequence - D	Pr0173	CMV_en_R	CAG pro,polyoma ori
Sequence - E	Pr0501	HygR-C_F	HygR
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



S/N G:82 A:56 T:67 C:88

primer name A : pCAG-F_V2

KB_3500_POP7_BDTV3.mob

Sep 29, 2017 10:41AM, JST

KB.bcp

5' ATGTAATCGTGCAGAGGG3'

Pls 1436 to 13616 Pk1 Loc:1413

Sep 29, 2017 11:23AM, JST

KB 1.4.1.8 Cap:1

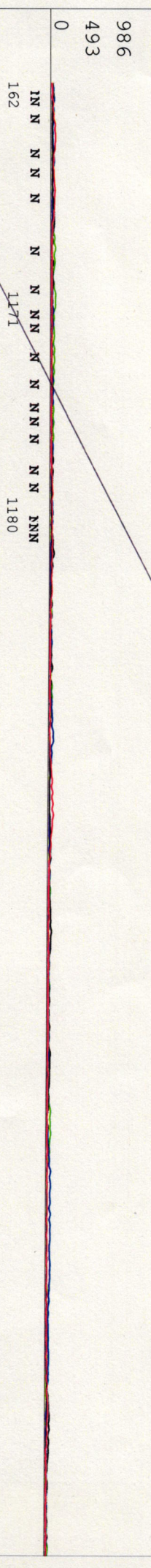
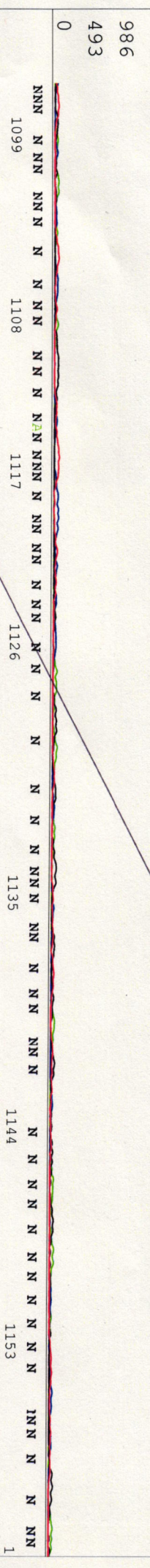
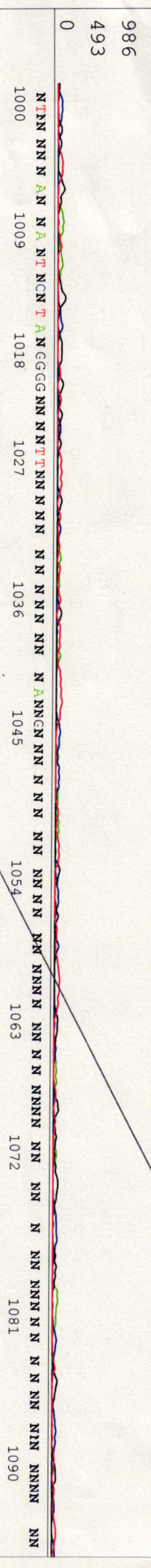
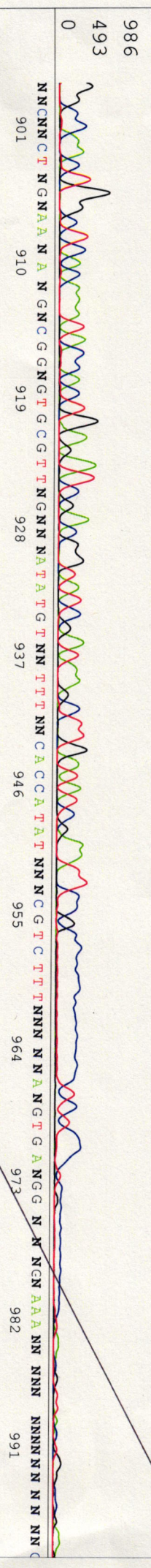
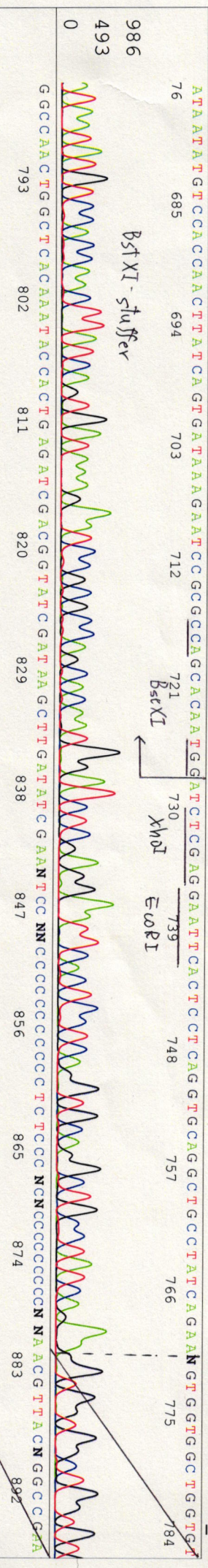
Version 6.0 HISQV Bases: 935

Spacing: 12.03 Pls/Panel1350
Plate Name: 20170929_mlx



Bst XI - stutter

Bst XI
XhoI
EcoRI



S/N G:315 A:302 T:285 C:436

primer name β : IRES-F

09233_09233_1_A7II_IRES-F

Sep 29, 2017 10:41AM, JST

KB.bcp

5'-TTGTATGGGATCTGATCTGG-3'

KB_3500_POP7_BD1V3.mob

Sep 29, 2017 11:23AM, JST

KB 1.4.1.8 Cap:4

Pts 1527 to 13865 Pk1 Loc:1504

Spacing:12.38 Pts/Panel1350

Version 6.0 HISQV Bases: 921

Plate Name: 20170929_mix



S/N G:315 A:302 T:285 C:436

09233_09233_1_AT11_IRES-F

Sep 29, 2017 10:41AM, JST

KB.bcp

KB_3500_POP7_BDTV3.mob

Sep 29, 2017 11:23AM, JST

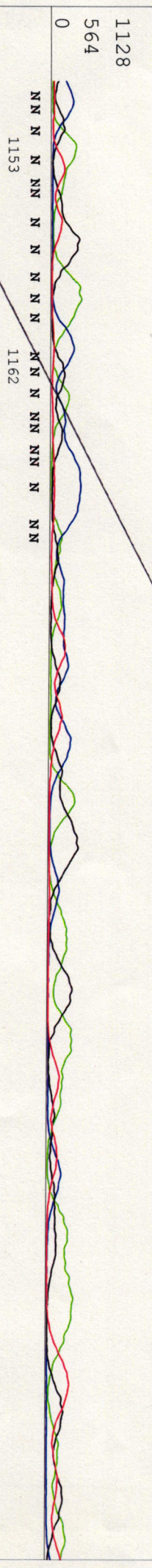
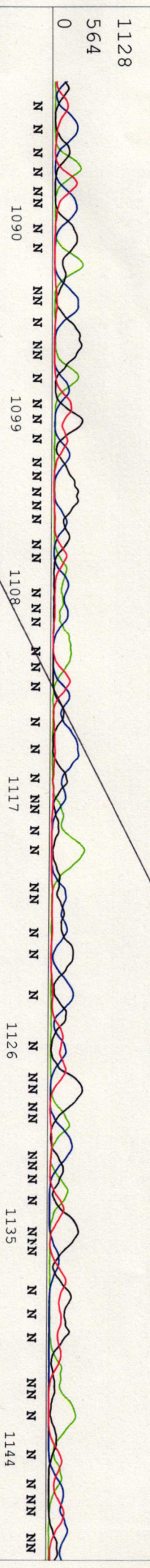
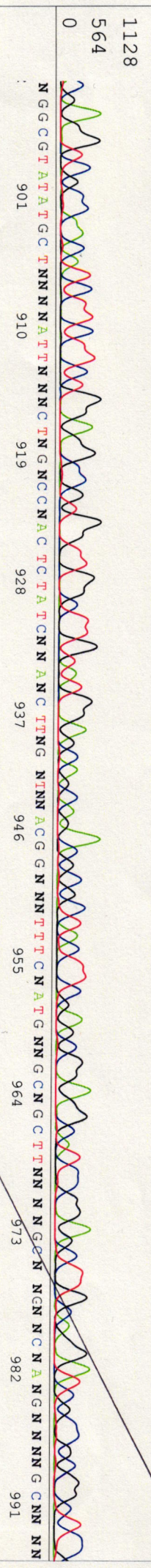
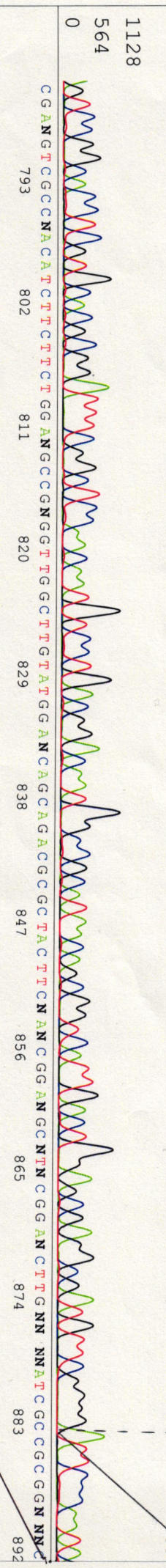
KB 1.4.1.8 Cap:4

Pts 1527 to 13865 Pk1 Loc:1504

Spacing: 12.38 Pts/Panel1350

Version 6.0 HISQV Bases: 921

1GTCCGGCCACCTCGTGCACCGCGGATTTCCGGCTCCACAAATGTCCTGACCGACCAATGGCCCGCTAAACAAGCCGTCATTTGACTGGAGCCGAGCCGATGTTCCGGGNNTCNNAAATA



1128
564
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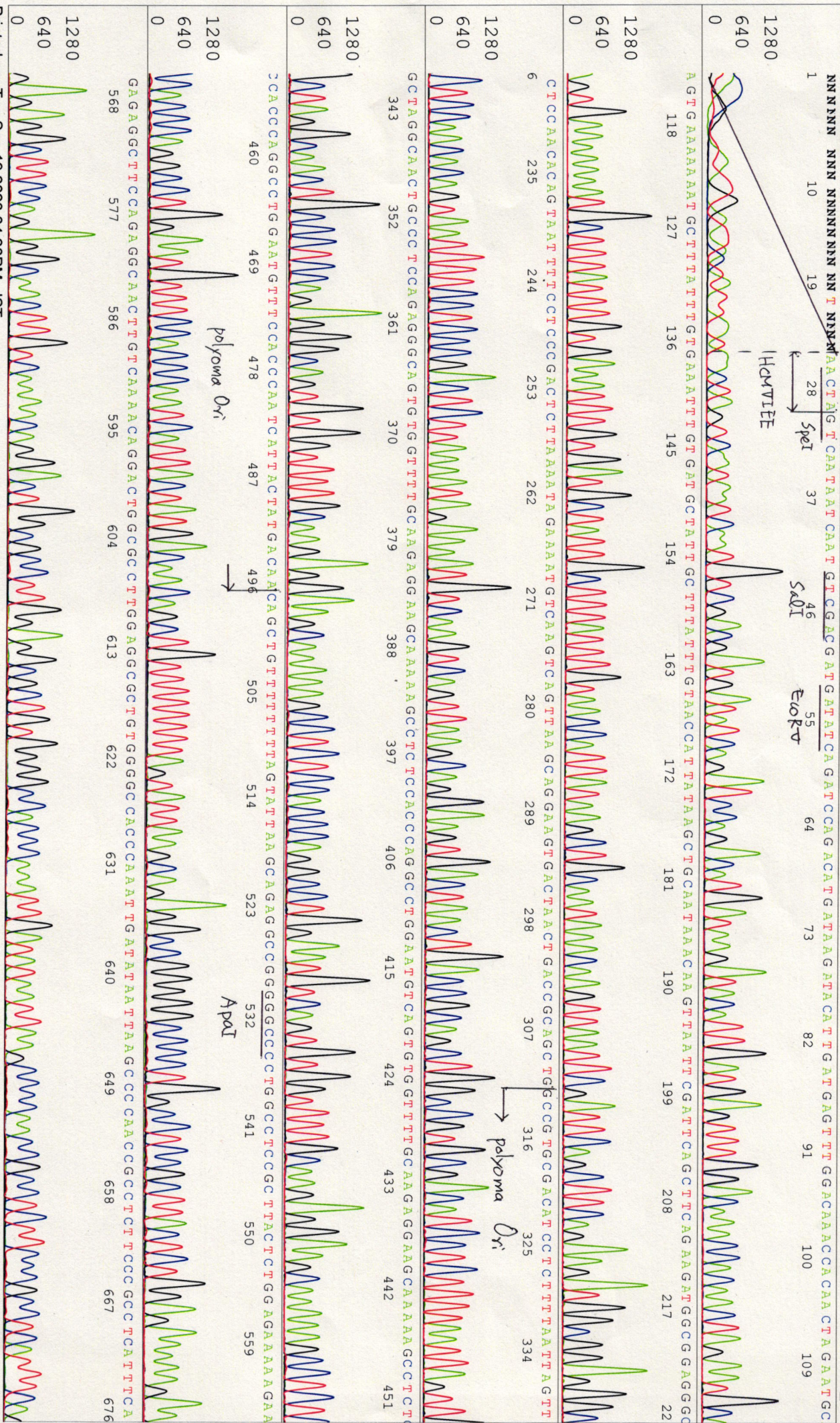
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Printed on: Tue Sep 19, 2023 04:20PM, JST

Electropherogram Data Page 2 of 2



S/N G:116 A:147 T:129 C:144

09233_09233_1_ATIL_CMV_en_R

Sep 29, 2017 10:41AM, JST

KB.bcp

KB_3500_POP7_BDTV3.mob

Sep 29, 2017 11:23AM, JST

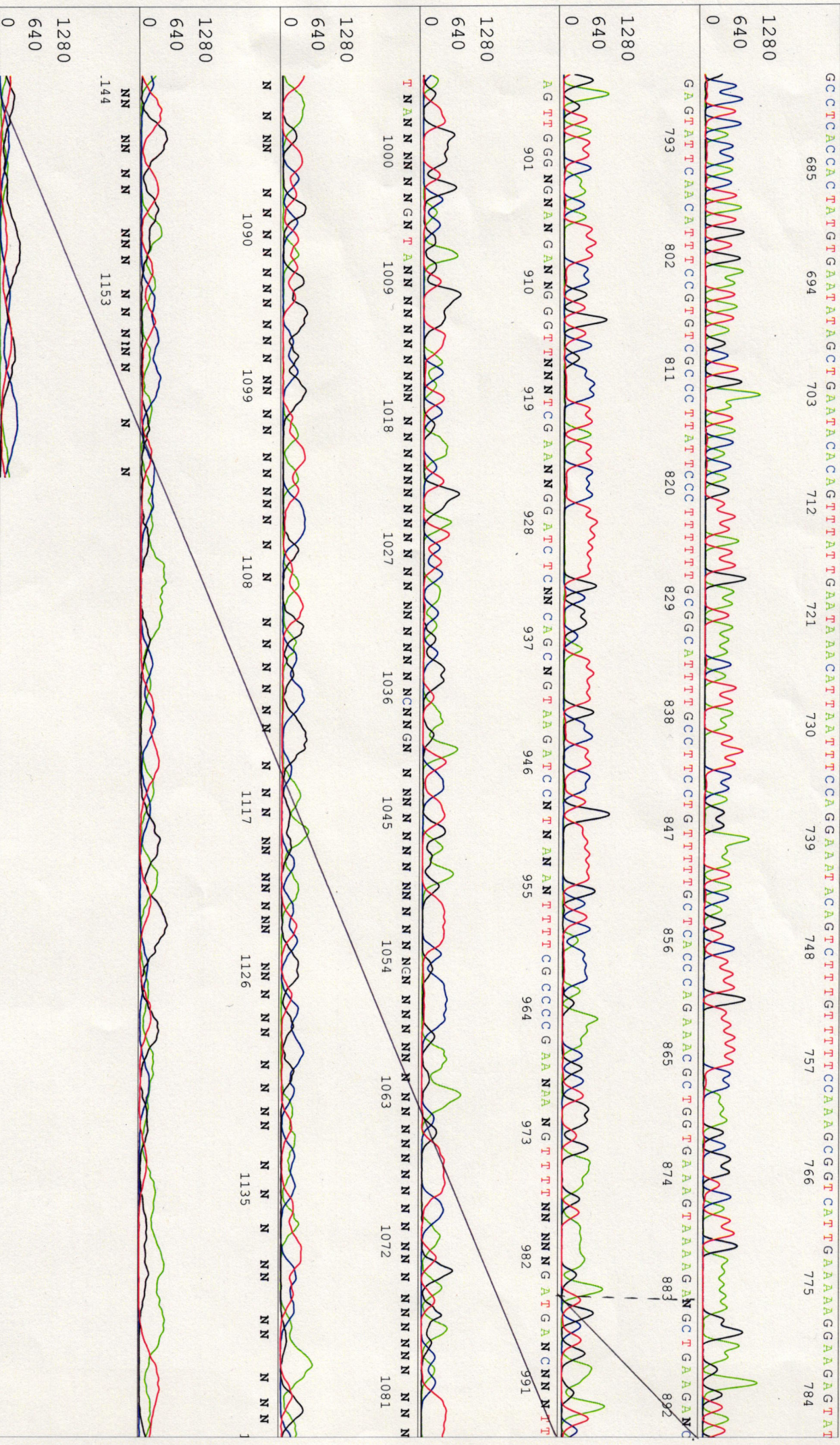
KB 1.4.1.8 Cap:10

Pts 1502 to 13614 Pk1 Loc:1479

Spacing:12.21 Pts/Panel1350

Version 6.0 HISQV Bases: 956

Plate Name: 20170929_mlx



S/N G:11 A:13 T:11 C:14

primer name E : Hygr-C_F

KB: bcp

Oct 05, 2017 01:49PM, JST

KB 1.4.1.8 Cap:5

5'-ATACAGCGGTCATTGACTG-3'

KB_3500_POP7_BDTV3.mob

Oct 05, 2017 02:14PM, JST

1 6 11 16 21 26 31 36 41 46 51 56 61 66 71 76 81 86 91 96 101 106 111 116

