

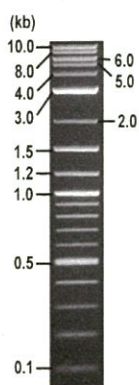


RIKEN DNA BANK

clone name : **pcDNA3.1-His-Gli2**

- **Clone ID** : RDB _ 08065
- **Lot** : 17729 _ A9Kf
- **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**

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



Electrophoresis : 200 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment	
BamHI	10.1	kbp
BglII	9.1, 1.0	kbp
Sall	8.0, 2.2	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, 6xHis, T7 tag, Xpress tag, insert 5'
Sequence - B	Pr0747	bGH-M_R	BGH p(A), insert 3'
Sequence - C	Pr0731	SV40pro_ori_F	SV40pro_ori, NeoR
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



S/N G:39 A:32 T:26 C:33

primer name A : CMV-Forward

KB_3500_POP7_BDTV3.mob

Nov 14, 2019 10:37AM, JST

KB 1.4.1.8 Cap:4

5'-GCACCAAAATCAACGGGACTT-3'

Pis 1348 to 13136 PK1 Loc:1325

Nov 14, 2019 11:04AM, JST

Version 6.0 HiSeq Bases: 961

1152 576 0

1152 576 0

1152 576 0

1152 576 0

1152 576 0

1152 576 0

1152 576 0

1152 576 0

1152 576 0

1152 576 0

1152 576 0

1152 576 0

1152 576 0

0

CMV pro

SacI

NheI

HindIII

NcoI

6xHis

TR tag

Xpress tag

KpnI

BamHI

EcoRI

PstI

BglII

mGFI-2

KpnI

EcoRV

NdeI

S/N G:45 A:25 T:24 C:24

primer name β : bGH-M_R

08065_17729_A9Kf_3_bGH-M_R
KB_3500_POP7_BDTV3.mob

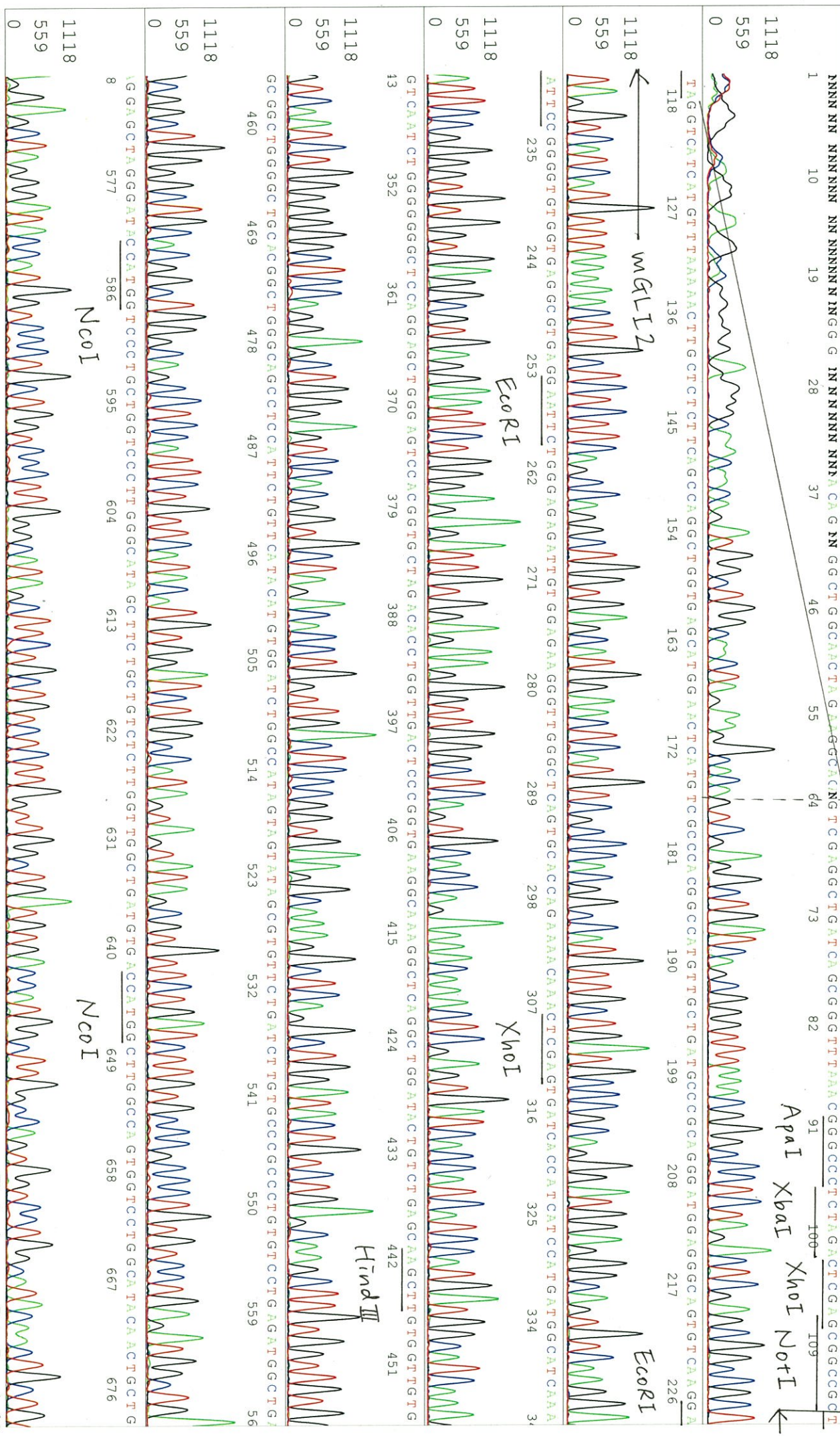
Nov 14,2019 10:37AM, JST
Nov 14,2019 11:04AM, JST

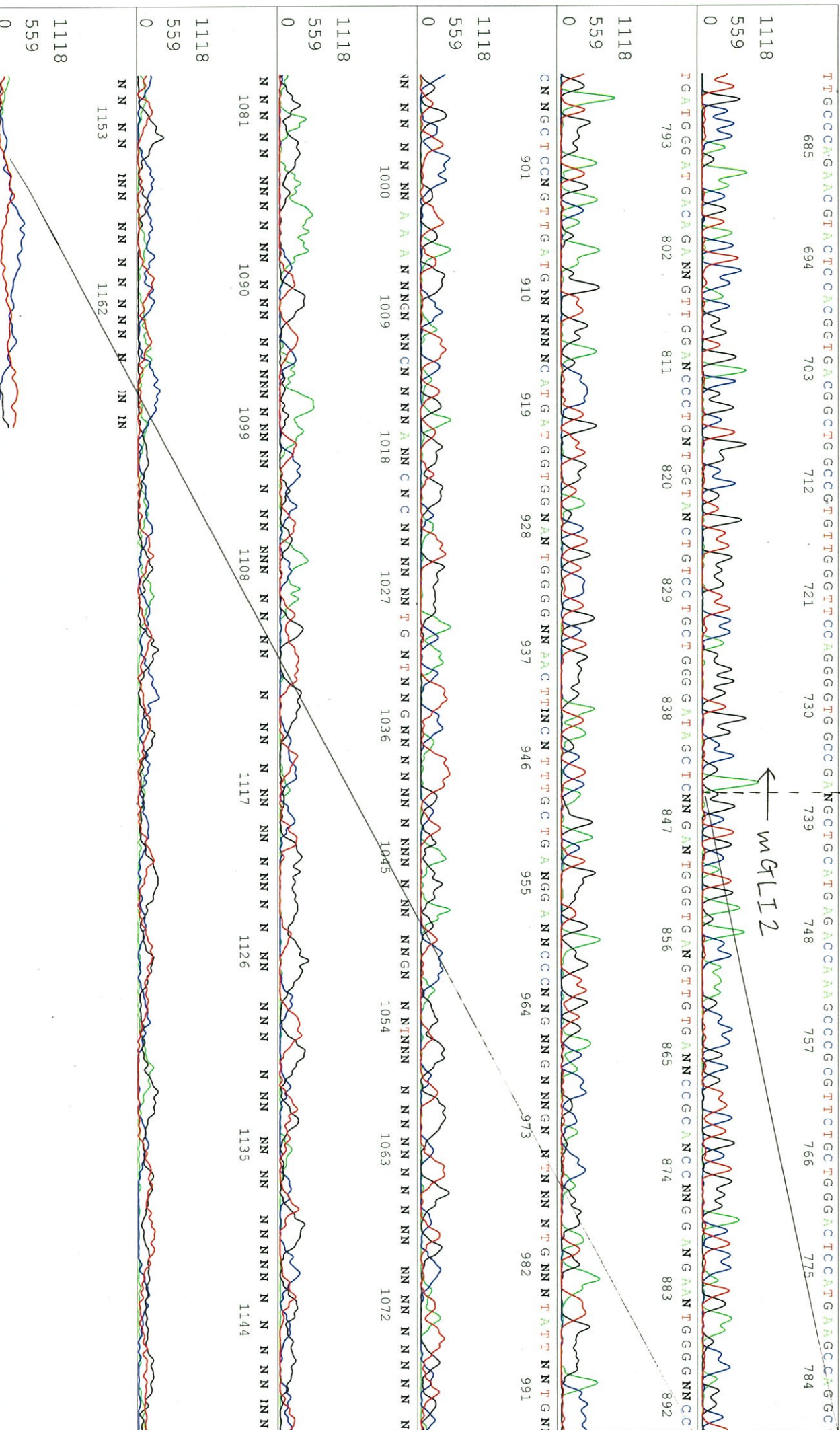
KB.bcp
KB 1.4.18 Cap:5

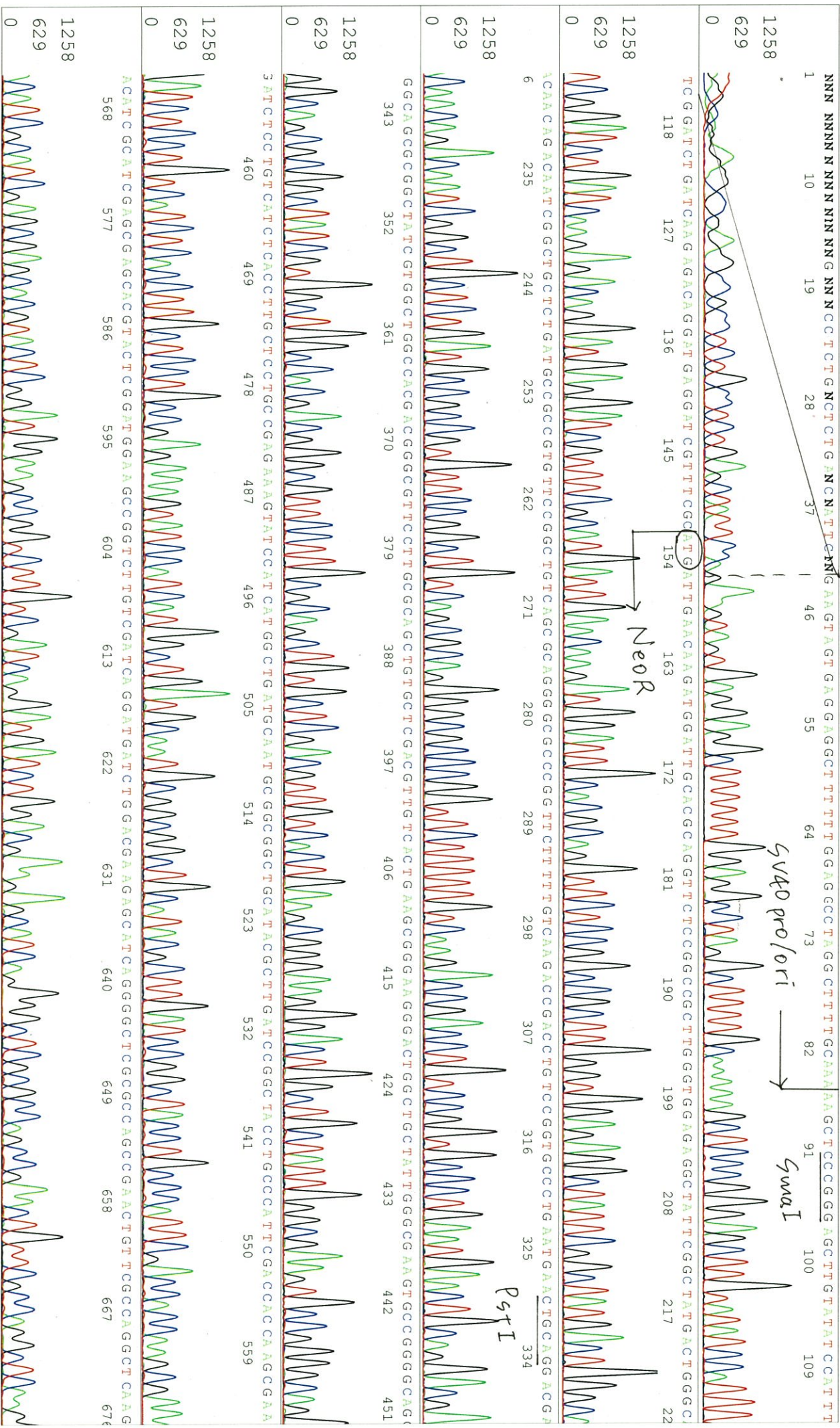
5'-TTAGAAAGGACAGTGGAG-3'

Pts 1354 to 13163 Pk1 Loc:1331
Version 6.0 HiSOV Bases: 923

Spacing:11.86 Pts/Panel1350
Plate Name: 20191114 Kitaku







S/N G:75 A:48 T:40 C:53

08065_17729_A9Kt_3_SV40pro_ori_F
KB_3500_POP7_BDTv3.mob

Nov 14,2019 10:37AM, JST

KB.bcp

Pts 1382 to 13291 Pk1 Loc:1359

Nov 14,2019 11:04AM, JST

KB 1.4.1.8 Cap:6

Version 6.0 HiSQV Bases: 967

Plate Name: 20191114 Kitaku

G G C C G C A T G C C C G A C G G C G G A G G A T T C T C C G T C G T G A C C C A T G G C G A T G G C C T G C C C G A A T T A T C A T G T G G T G A A A A T G G C C G C T T T C T G G A T T C A T C G A C T G T G G N C G G C T S

NC01

NcoR

GG TTG TGG CCG GAN CCG C TAT CAN GAC CATA GCG TTGGCTACCCG GTG ATATT GTT CCT GAAN AGCTTG NCG GCGAATGGCTGAN CCGCTTCCTCGCTGCTTACN GATCGCCGC

TCCCGA TTCCG CANGC CAC TNC CCTTC TATCG CCGCTTCTTGAN NANTTCTTCTGAN CCGGNN TCTGGGG TNCNAAATG ACCNAN GCNACN CCNN NN TG NC

NT C N G A N N T T N N A N T N T T N N N N N N N N N N N N N G N N N N N N N N N N N N N

NN N

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