

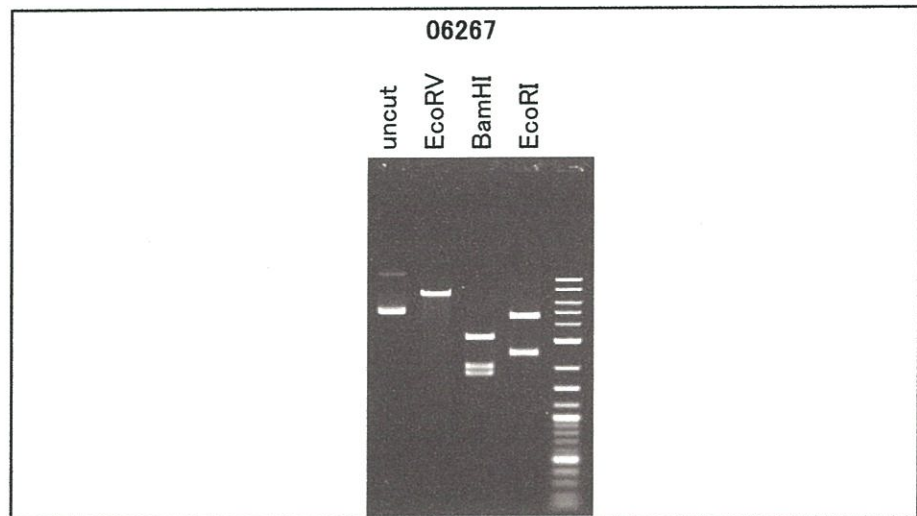
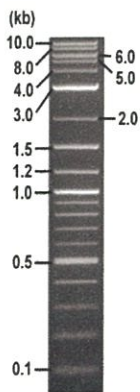


RIKEN DNA BANK

clone name : pCMFlag_hsCREB3L1

- Clone ID : RDB_06267
- Lot : 15506_A7Ks
- 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),
250 ng/well



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

Restriction enzyme	Expected size of fragment
<u>EcoRV</u>	<u>7.1</u> kbp
<u>BamHI</u>	<u>3.2, 2.0, 1.9</u> kbp
<u>EcoRI</u>	<u>4.6, 2.5</u> kbp
_____	_____ kbp
_____	_____ kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	CMV-Forward	Sequence - E	-
Sequence - B	BGH_rev2	Sequence - F	-
Sequence - C	SV40pro_F_V2	Sequence - G	-
Sequence - D	-	Sequence - H	-



APPROVED BY :

S/N G:206 A:269 T:240 C:364

primer name A : CMV-Forward

KB_bcp KB_3500_POP7_BDTV3.mob

Dec 01, 2017 02:18PM, JST

KB 1.4.1.8 Cap:3

5'-GCACCAAAATCAACGGGACTT-3'

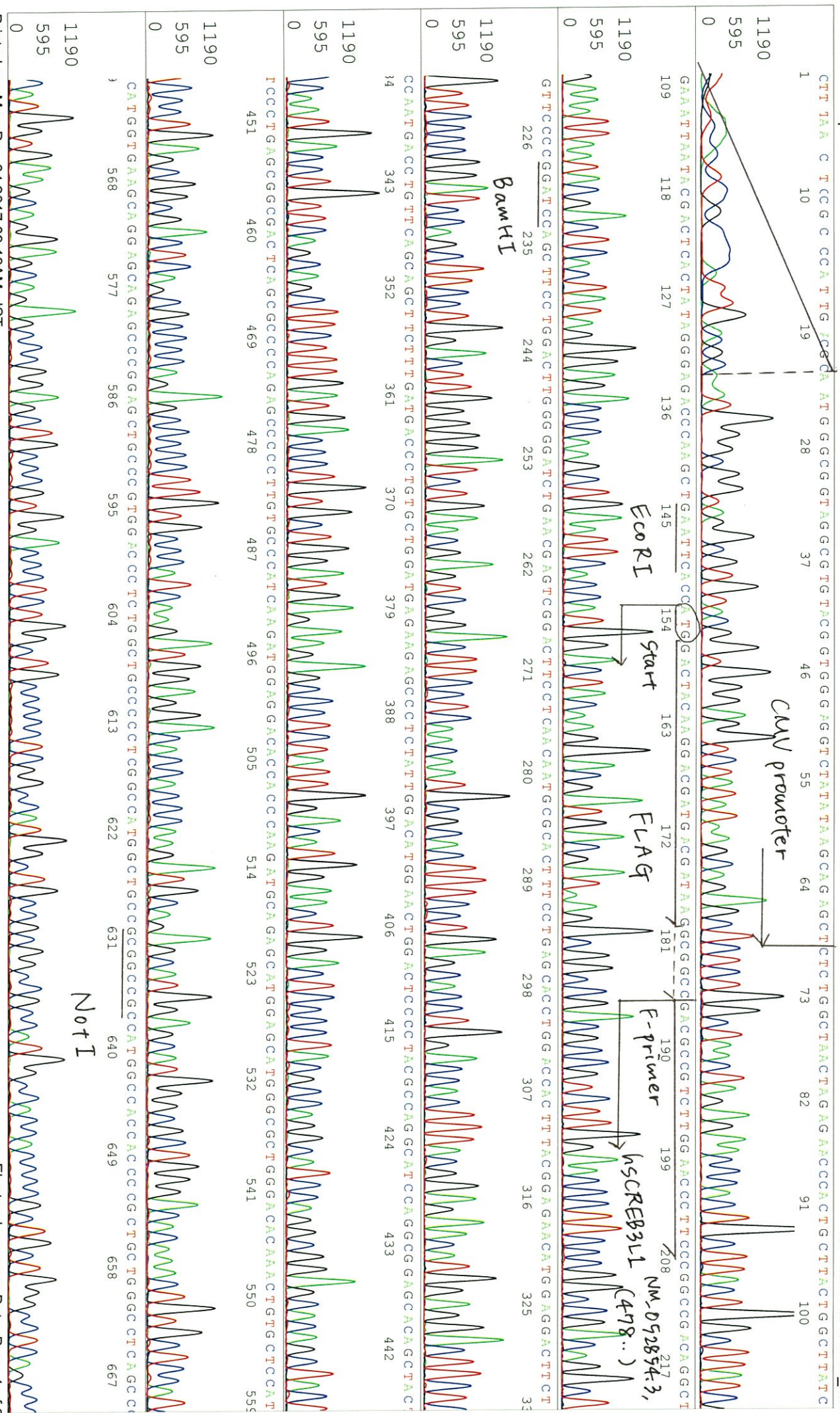
Pis 1489 to 13065 PK1 Loc:1466

Dec 01, 2017 02:59PM, JST

Version 6.0 HiSQV Bases: 984

Spacing:11.65 Pts/Panel1350

Plate Name: 20171201_mix



S/N G:206 A:269 T:240 C:364

06267_15506_A7Ks_CMV-Forward

Dec 01, 2017 02:18PM, JST

KB.bcp

KB_3500_POP7_BDTV3.mob

Pts 1489 to 13065 PK1 Loc:1466

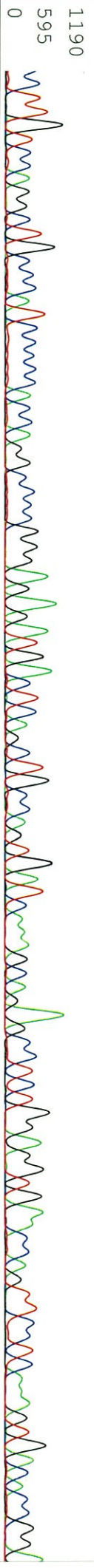
Dec 01, 2017 02:59PM, JST

KB 1.4.1.8 Cap:3

Version 6.0 HiSQV Bases: 984

Spacing:11.65 Pts/Panel1350
Plate Name: 20171201_mix

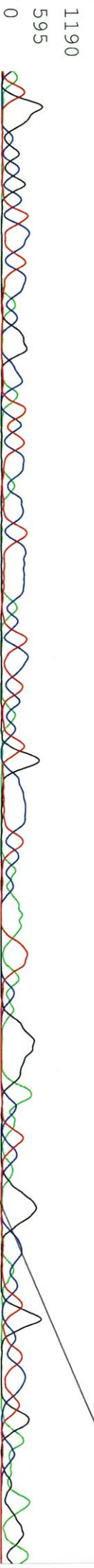
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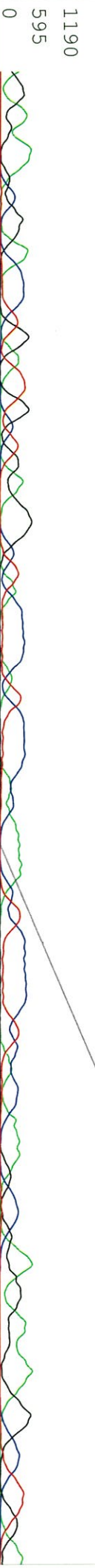
NM_052854.3, C..(155..)

h3 CREB3L1

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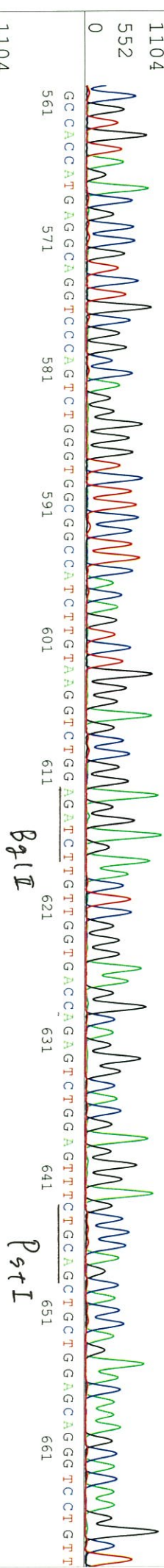
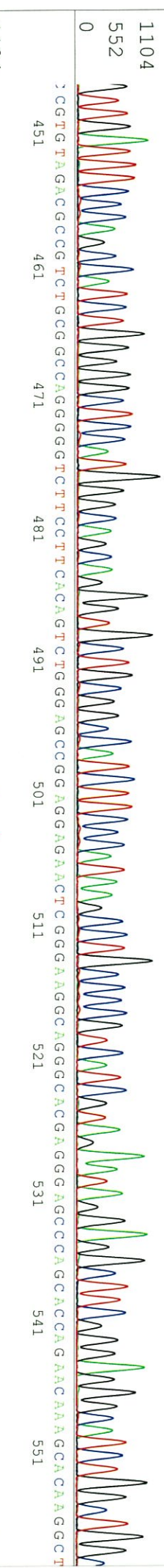
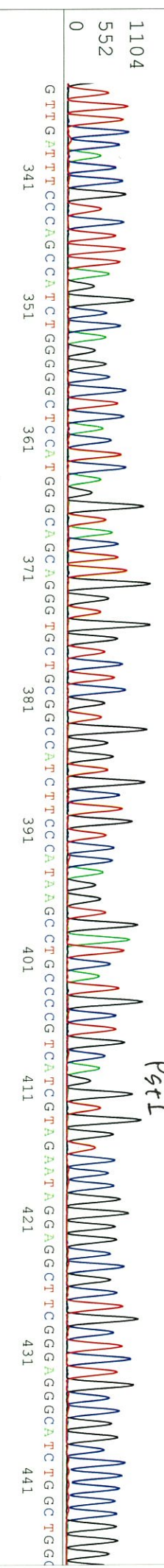
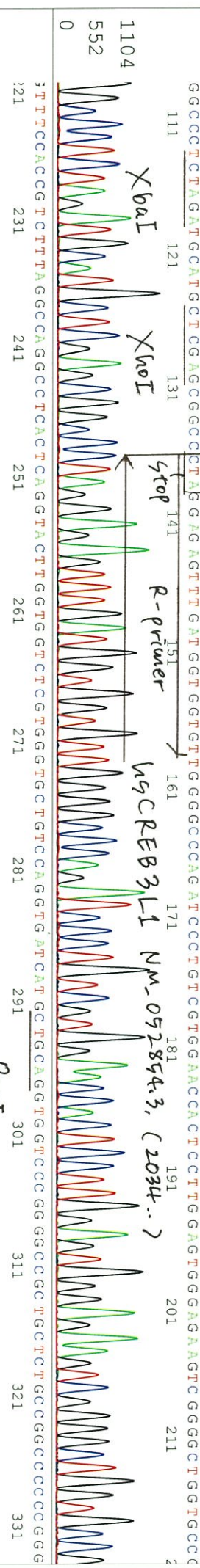
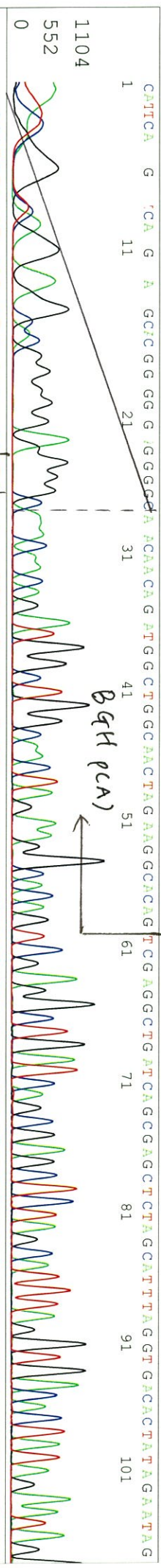


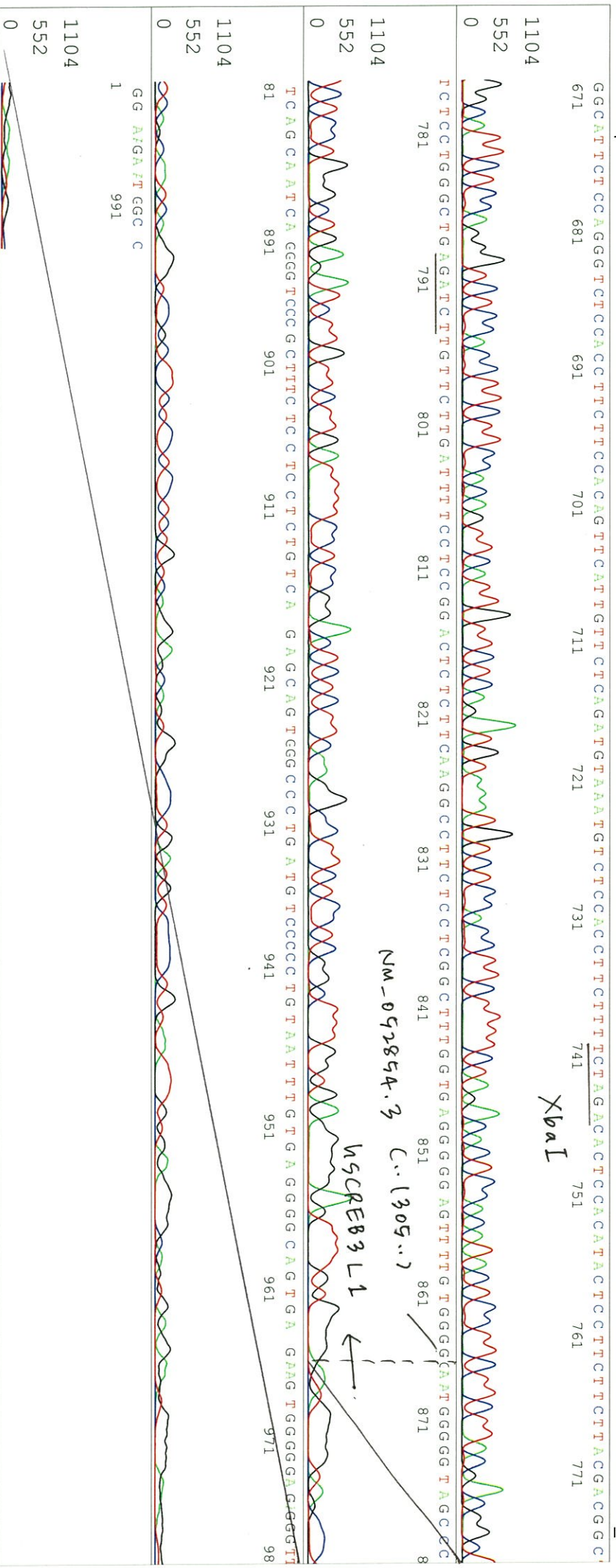
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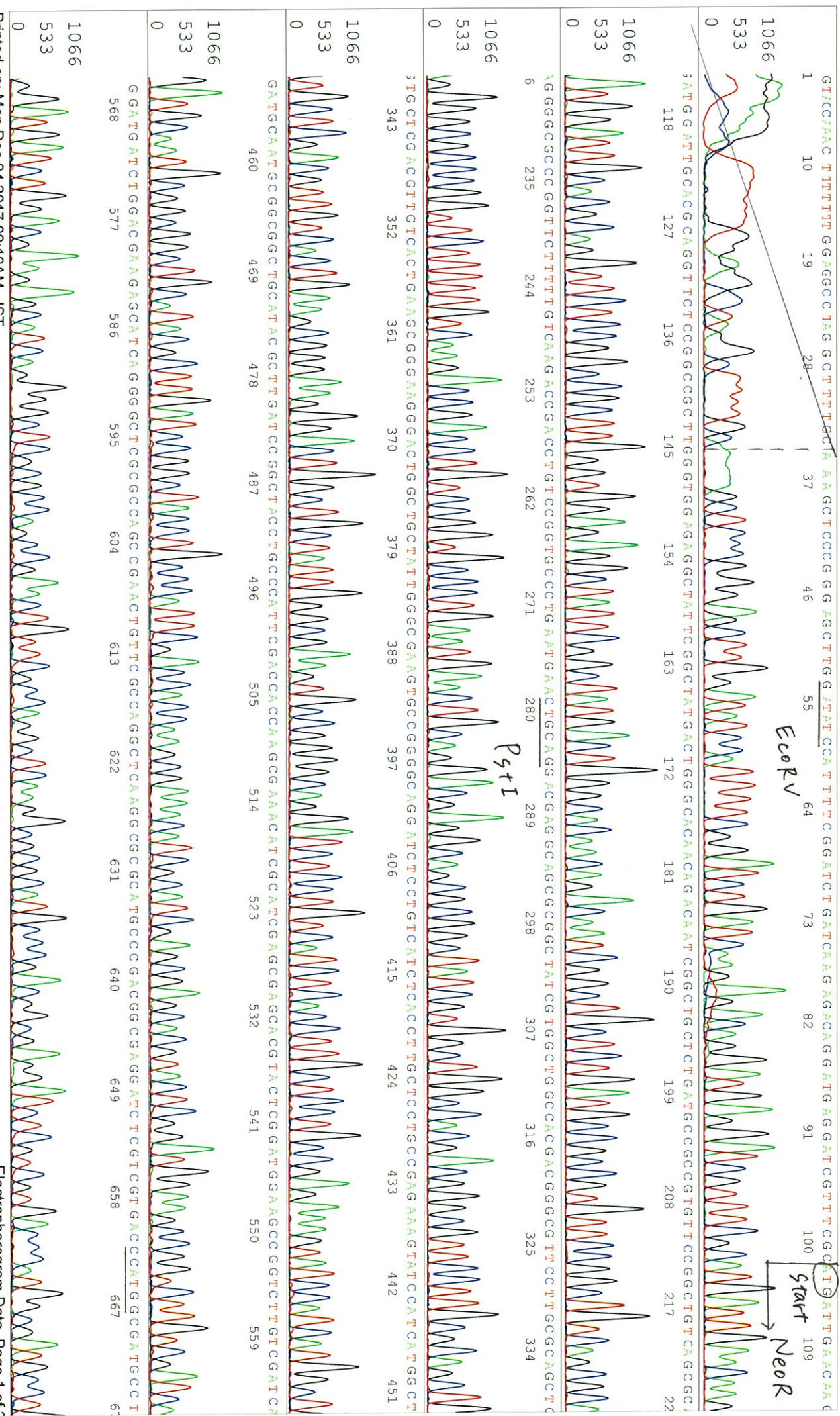


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GTTCCTTCTGAGCGGACACTCTGGGGTTCGAATGACCGACCAAGCGACCGCCAACCTGCCATCAGAGATTTCGATTCACAAGCCGCCGCTTCTTAAGG

AA GG TTGGGGCTTC CG AA TCGT TTTCC GG ACG CCG GC TGGG ATGATCC TCCAGCGGGG ATCTCATGCTGG AGG TTTCTC

CCC A C CCG A CC TT CA TTT A TT G CC A G CC T A T A T G T ACC AT T A A GG CC A TTA G G CC A TT C(A

ACAAA A A TG TT T

1066 533 0

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