

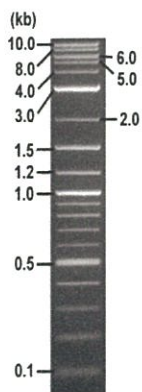


RIKEN DNA BANK

clone name : pONL-N1_Golgi

- Clone ID : RDB _ 13355
- Lot : 13355 _ A5E8
- 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

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>BamHI</u>	<u>5.8</u> kbp
<u>NcoI</u>	<u>2.7, 1.9, 0.7, 0.5</u> kbp
_____	_____ kbp
_____	_____ kbp
_____	_____ kbp

● Confirmation of the insertion sequence

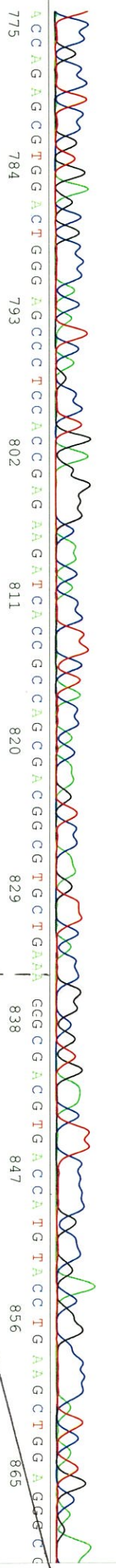
Sequence name	Primer name	Sequence name	Primer name
Sequence - A	CMV-Forward	Sequence - E	-
Sequence - B	ME-1290Rv	Sequence - F	-
Sequence - C	SV40pro_F_V2	Sequence - G	-
Sequence - D	-	Sequence - H	-

APPROVED BY :



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

631 1262 0 775 784 793 802 811 820 829 838 847 856 865



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

1262 631 0 874 883 892 901 910 919 928 937 946 955



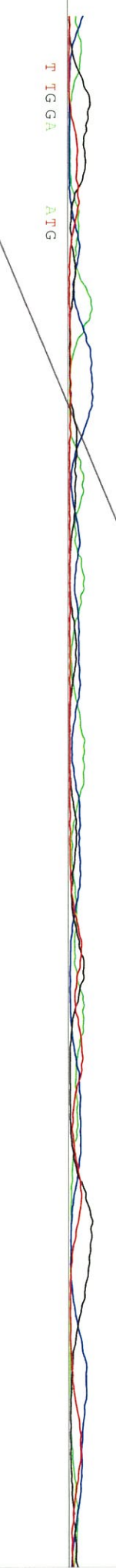
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1262 631 0 54 973 982 991 1000 1009 1018 1027



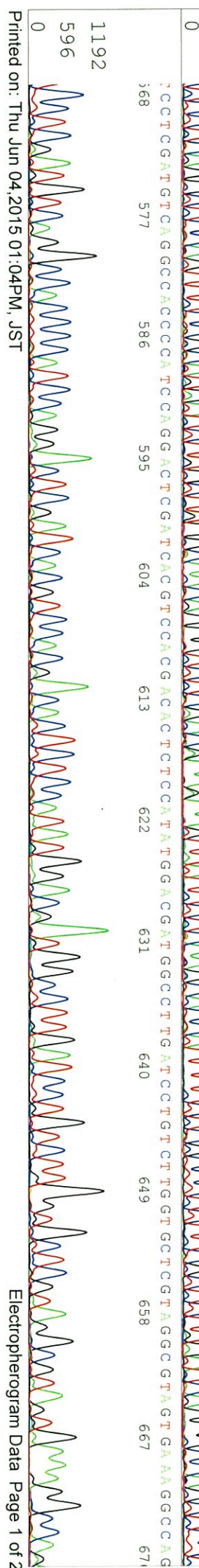
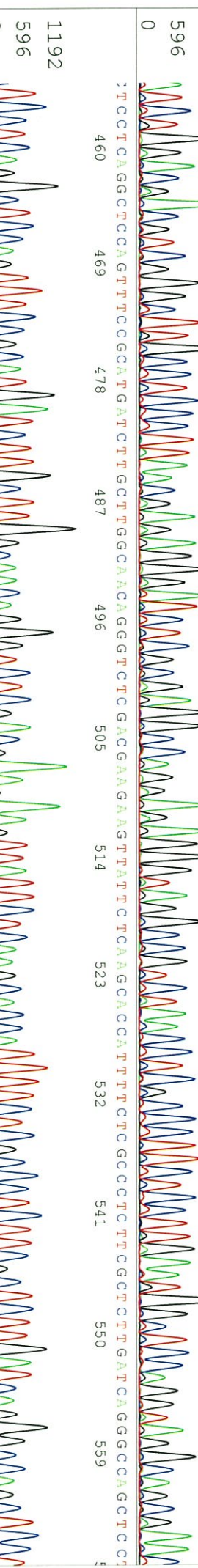
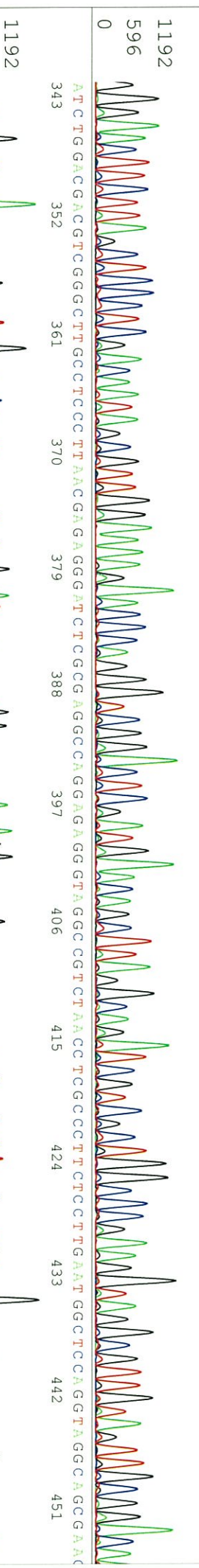
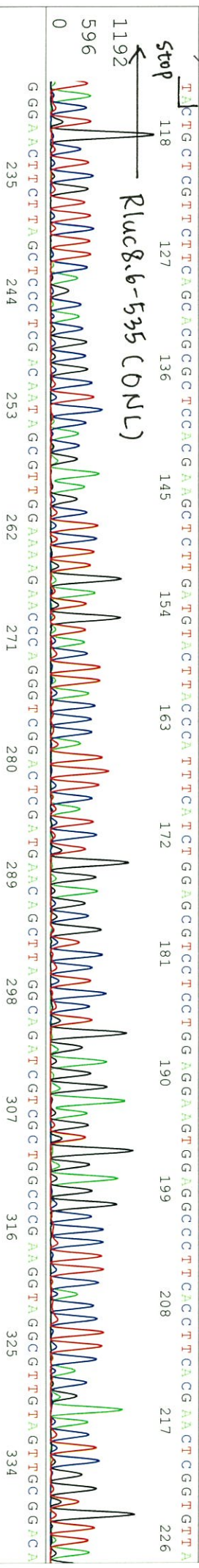
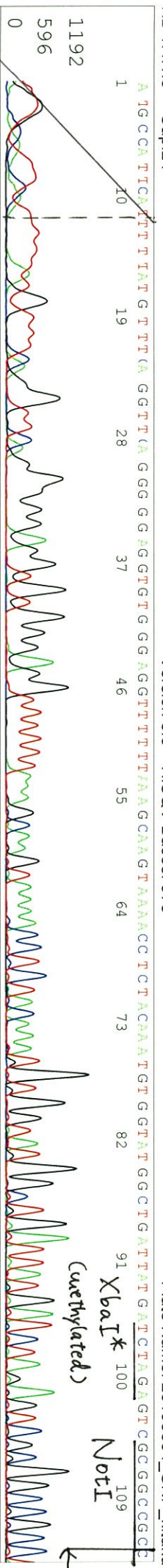
C A G C T G G T G A G A A G A A C C G G A A E G C C A C C A T C A C C G G A G C A G T G A A G G A A C G C G T T G C C C / C C T C C G T A C C

1262 631 0 1036 1045 1054 1063 1072 1081



1262 631 0





S/N G:15 A:17 T:18 C:24

primer name C : SV40pro_F_V2

KB_bcp KB_3500_POP7_BDTV3.mob

Nov 21, 2017 08:12PM, JST

KB 1.4.1.8 Cap:3

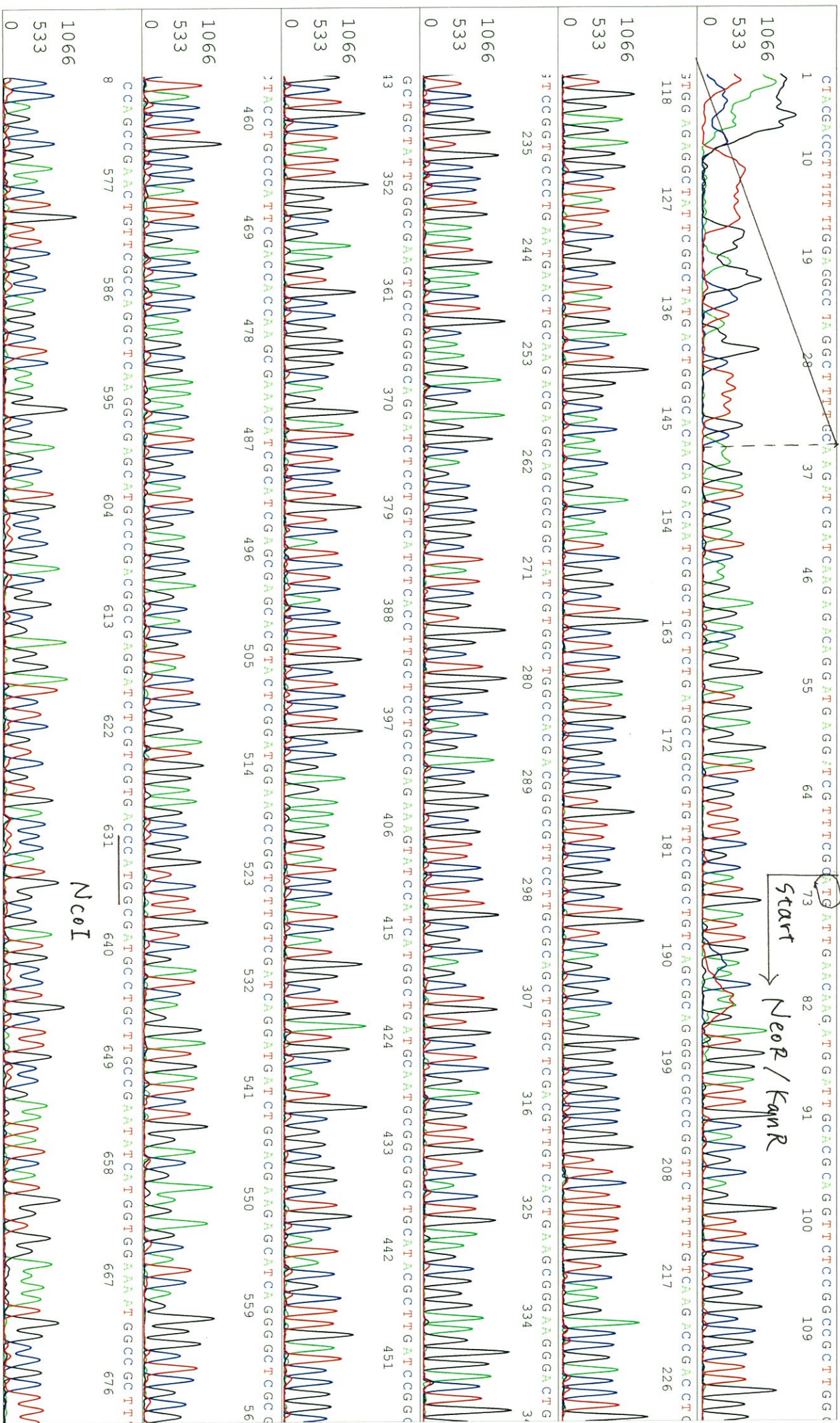
5'-TCGGCCTCTGAGCTATTTC-3'

Pts 1389 to 12992 Pk1 Loc:1366

Spacing:11.62 Pts/Panel1350

Version 6.0 HiSQV Bases: 1001

Plate Name: 20171121_dhbank



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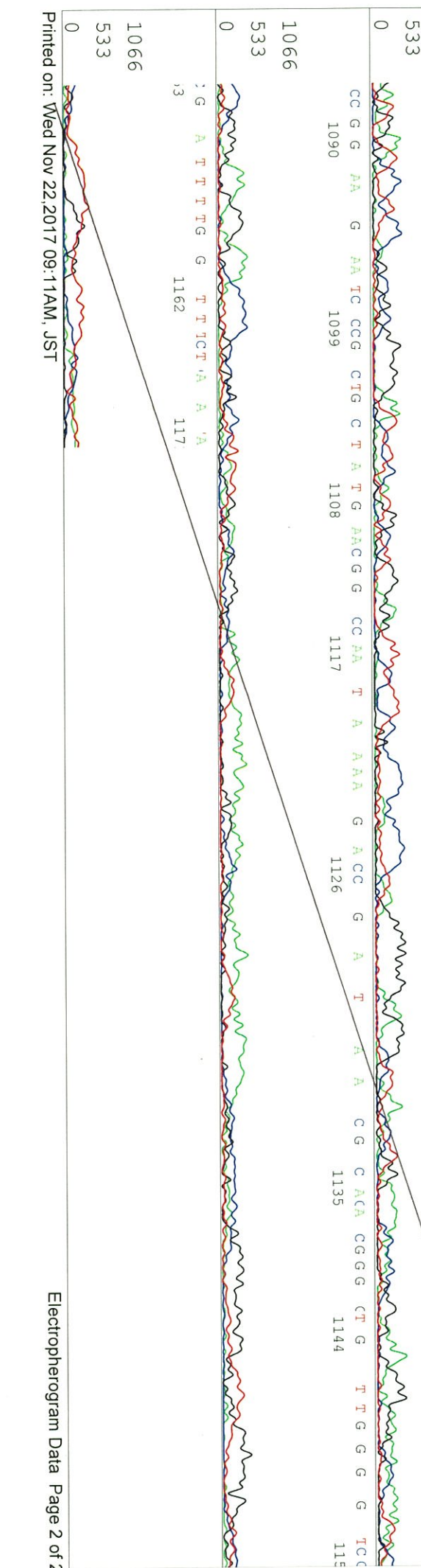
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793 802 811 820 829 838 847 856 865 874 883 89
ACCAAGCGACGCCCA CCTGCCATCAGGAGATTTCGATTCACA CCGCCCTTCTATGAAAAGTTGGGGCTTCGGAATCGTTTCCGGGACGCCGCTTGGC

901 910 919 928 937 946 955 964 973 982 991
ATGAAATCC TCCAGCGCGGGGGAATCTCATGCTGGGAGTTCTTCG CCAA C C C TTA GGGG G A G G C T A C T G A A A C / C C A G G G A G A A C A A A T A

1000 1009 1018 1027 1036 1045 1054 1063 1072 1081
CCGGAA G AATC CCG CTG C T A T G AACG G CC AA T A AAA G ACC G A T A A A C G C A C A C G G C T G T T G G G T C C

1090 1099 1108 1117 1126 1135 1144 115
: G A T T T T G G T T T C T A A A
, 3 1162 117 117



Near/kanR

stop