

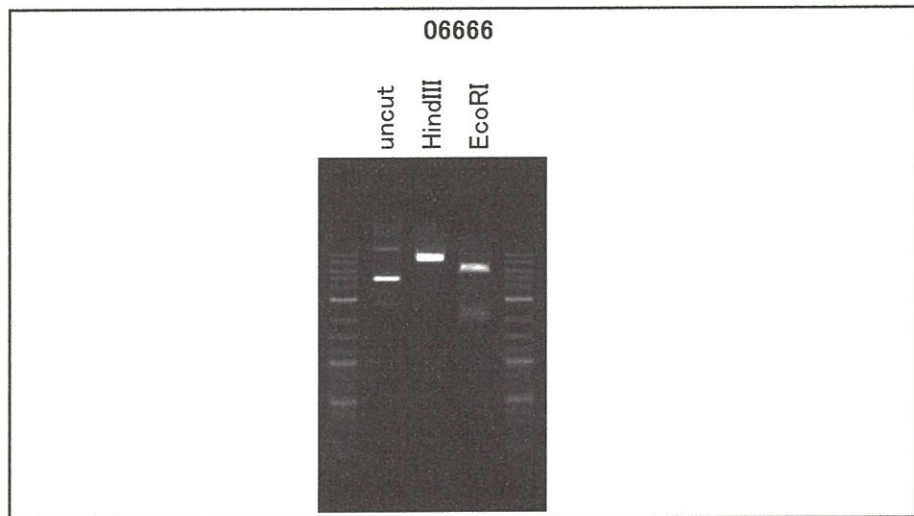
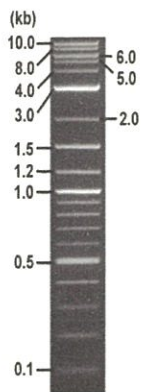


**RIKEN DNA BANK**

clone name : pCMFlag\_hsIL1B

- Clone ID : RDB \_ 06666
- Lot : 13520 \_ A5Io
- 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),  
125 ng/well



Electrophoresis : 55 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>HindIII</u>	<u>6.3</u> kbp
<u>EcoRI</u>	<u>4.6, 1.7</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	BGH_rev	Sequence - F	-
Sequence - C	SV40pro_F_V2	Sequence - G	-
Sequence - D	-	Sequence - H	-

APPROVED BY :



S/N G:313 A:243 T:227 C:224

primer name A : CMV-Forward

KB\_3500\_POP7\_BDTV3.mob

Oct 07, 2015 04:30PM, JST

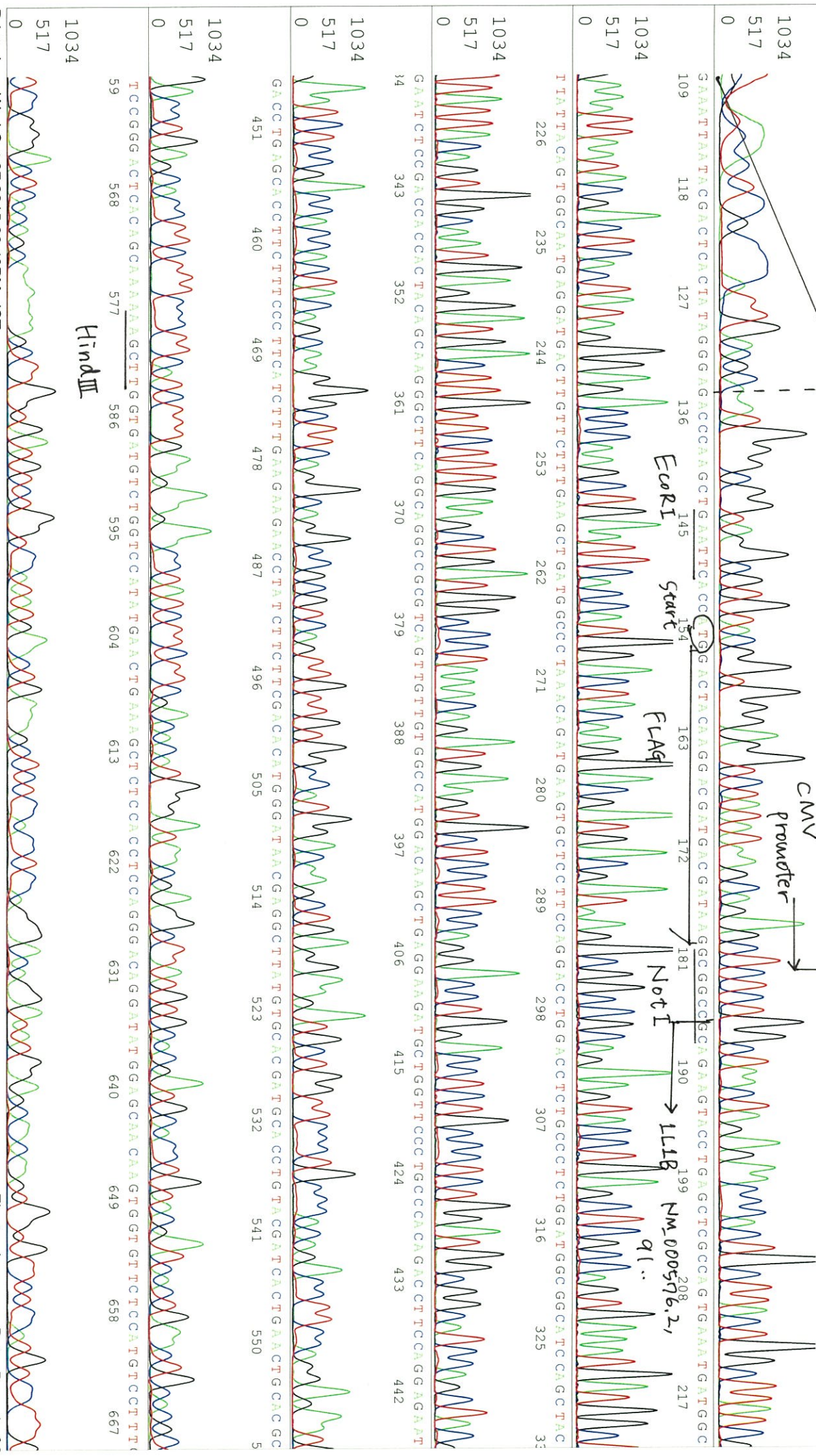
KB.bcp KB 1.4.1.8 Cap:12

5'-GCACCAAAATCAACGGGACTT-3'

Pts 1288 to 12563 Pk1 Loc: 1265

Spacing: 11.15 Pts/Panel1350

Version 6.0 HISQV Bases: 884





3 T A C A A G G A G A A G A A A G T T A A T G A C A A A A T A C C T G T G G C C T T G G C C C T C P A G G A A A A G A A T C T G T A C C T G T C C T G C G T G T T G A A A G A T G A T P A G C C C A C C C T A C A G C T G G A

676 685 694 703 712 721 730 739 748 757 766 775

517 1034

0 517 1034

784 793 802 811 820 829 838 847 856 865 874 883

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

NM\_000576.2, 915

892 901 910 919 928 937 946 955 964

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

973 982 991 1000 1009 1018 1027 1036 1045

0 517 1034

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

1054 1063 1072 1081 1090 1099

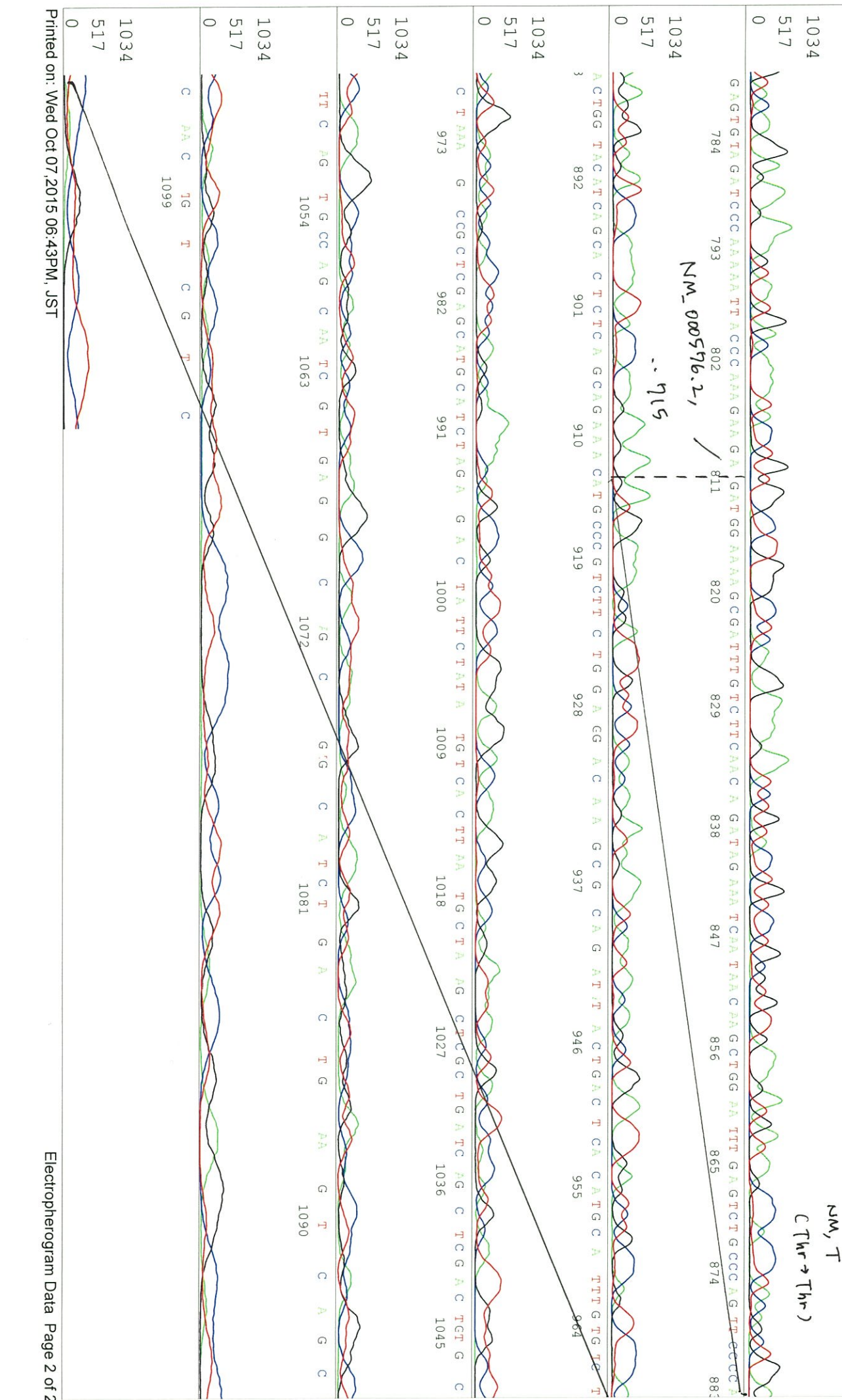
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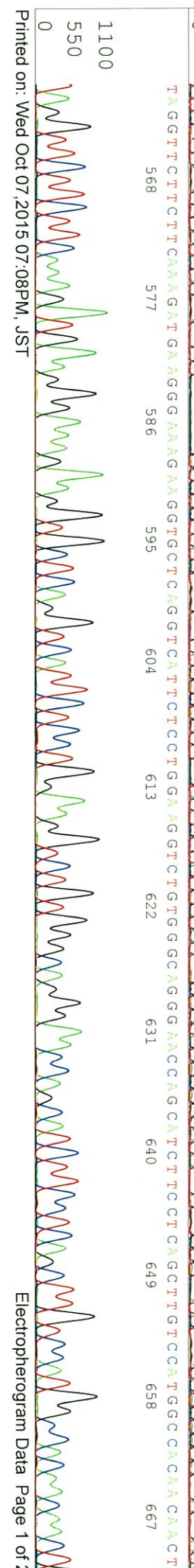
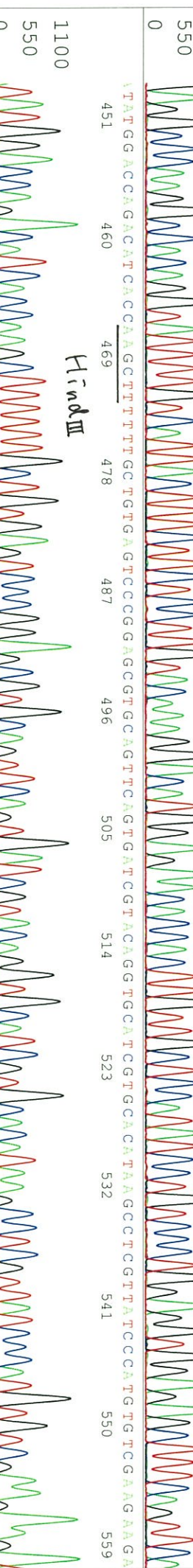
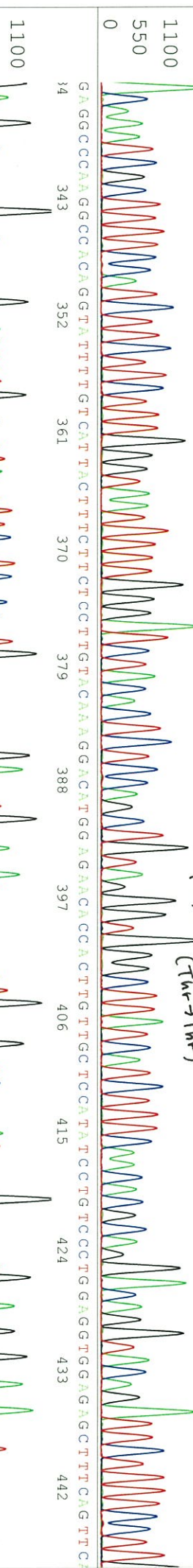
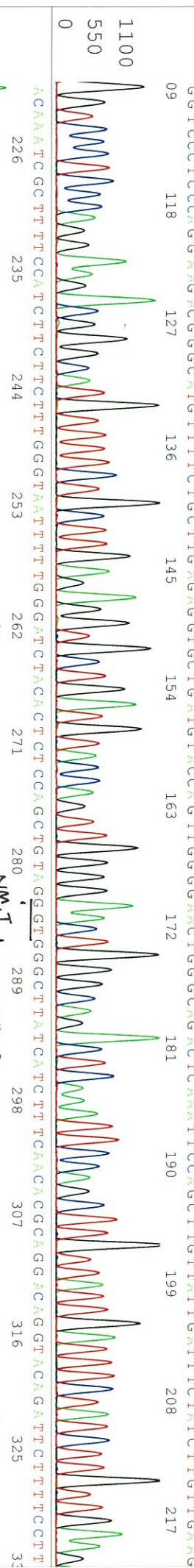
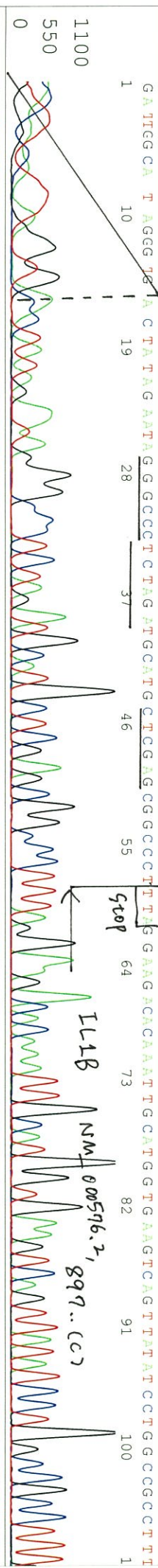
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0 517 1034

C A A C T G T C

















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CTGAA GAGCTTGG CCGCGAATGGGCTGACCCGCTTCCCTCGTGTATACGGTATCCGCGCCGATCCCGATTCCGCA GCGCATCGCC TTCTATCG CCTTCTTGACGAGTTCCTT

TGA GCGGG AC TCTGGGG TTCCGAAA T ACCGAA CCAAGCGACGCCCAA CC TG CC ATCA CGA GATTTCC ACCGCGCCG CCTTCTATG AAAA GTTTGG GC TTT

GGAA TCCG TTTT CC GCG ACG CCG GC TGG ATG AT C T C A G C G C G G G A T C T C A T G C T T G G A G T C T C G C C C A C C C C A A A G T G T T A T G C

A GC TTA T A T G T A C A A A T A A G C C A A T A G C A T C A C A T T C A C A A T T A A G C A T T T T T C A C T G /C

A TTT C T A G C A T TGT T G

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

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

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

76 685 694 703 712 721 730 739 748 757 766 775 784

793 802 811 820 829 838 847 856 865 874 883

392 901 910 919 928 937 946 955 964 973 982 991

stop  
Neor

1000 1009 1018 1027 1036 1045 1054 1063 1072

1081 1090 1099 1108 1117

1144 1153

0

0

1312  
656

Electropherogram Data Page 2 of 2

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