

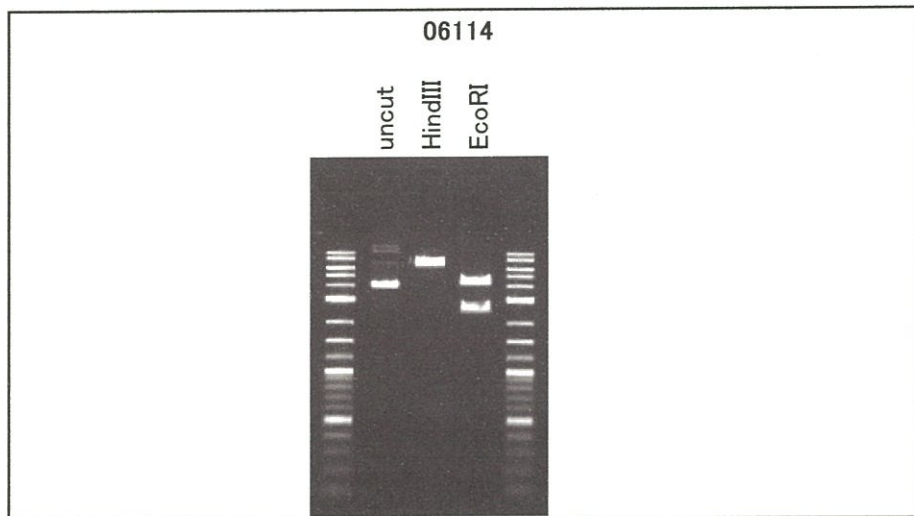
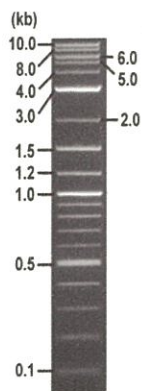


RIKEN DNA BANK

clone name : pCMFlag_hsTR4

- Clone ID : RDB _ 06114
- Lot : 12847 _ A4Gs
- 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

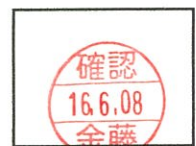


Electrophoresis : 46 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

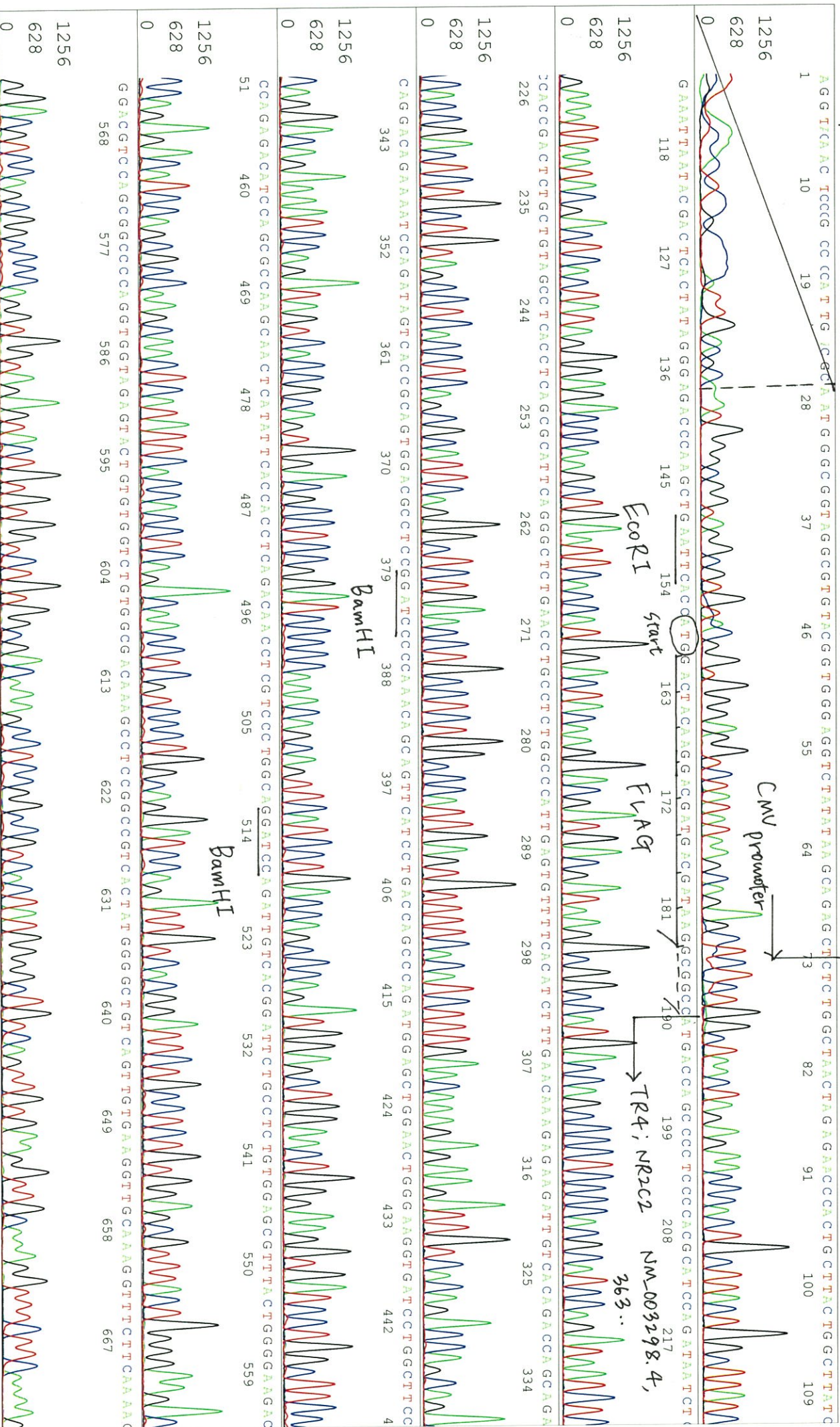
Restriction enzyme	Expected size of fragment
<u>HindIII</u>	<u>7.4</u> kbp
<u>EcoRI</u>	<u>4.6, 2.8</u> kbp
_____	_____ kbp
_____	_____ kbp
_____	_____ kbp

● 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	-



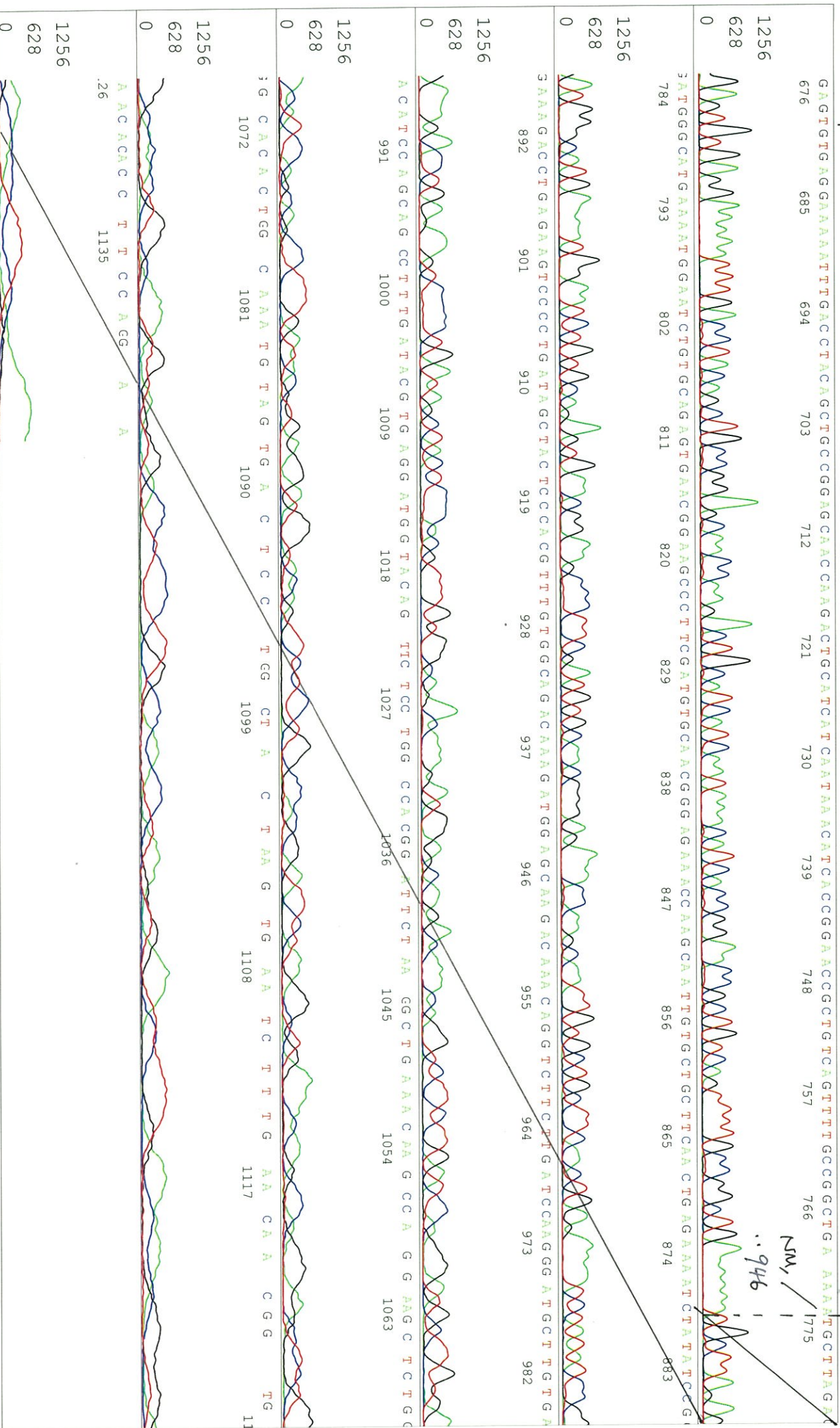
APPROVED BY :



S/N G:110 A:110 T:68 C:80

KB.bcp

KB 1.4.1.8 Cap.20



Version 6.0 HISQV Bases: 1014

XbaI

XhoI

TR4: NR2C2

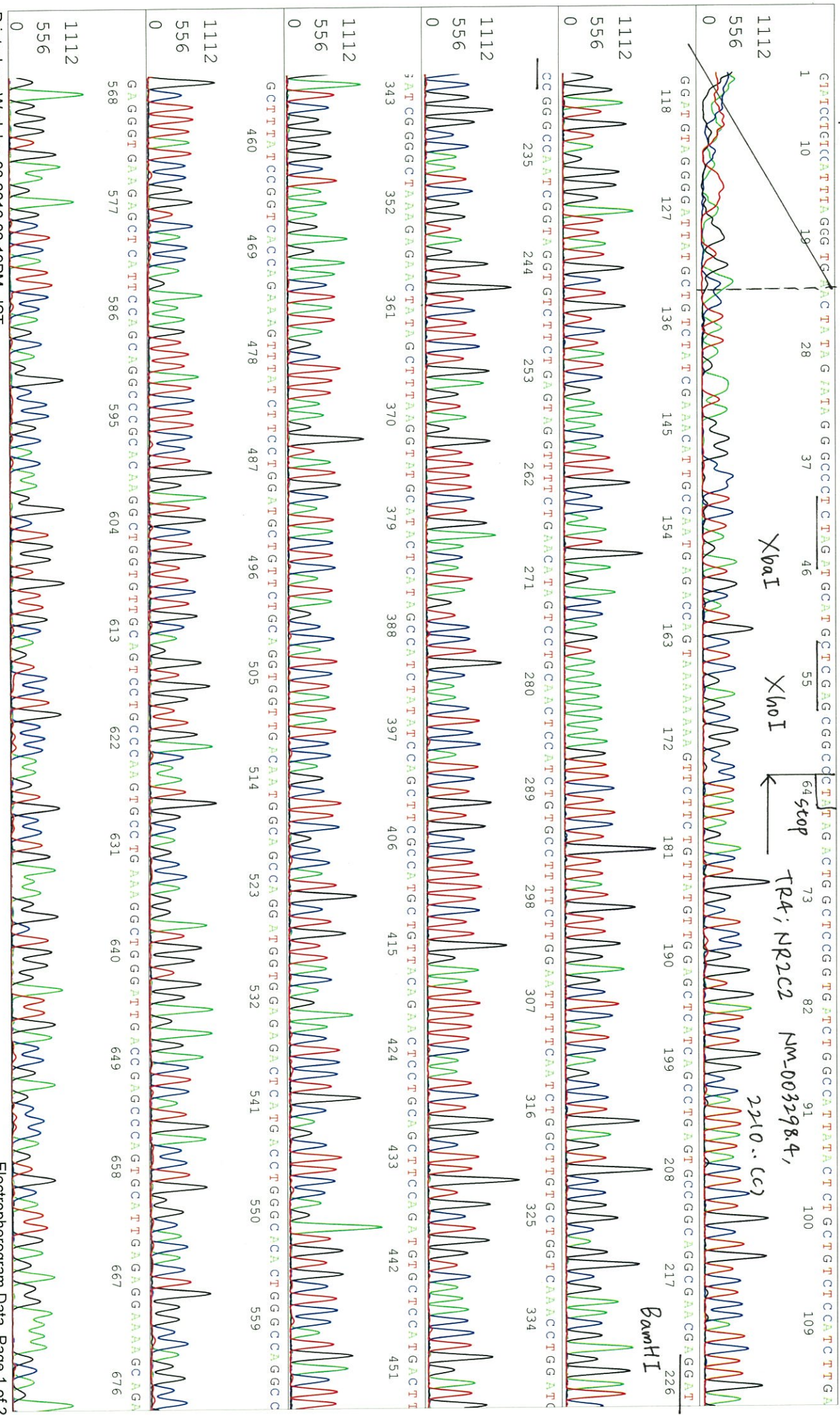
NM_003298.4,

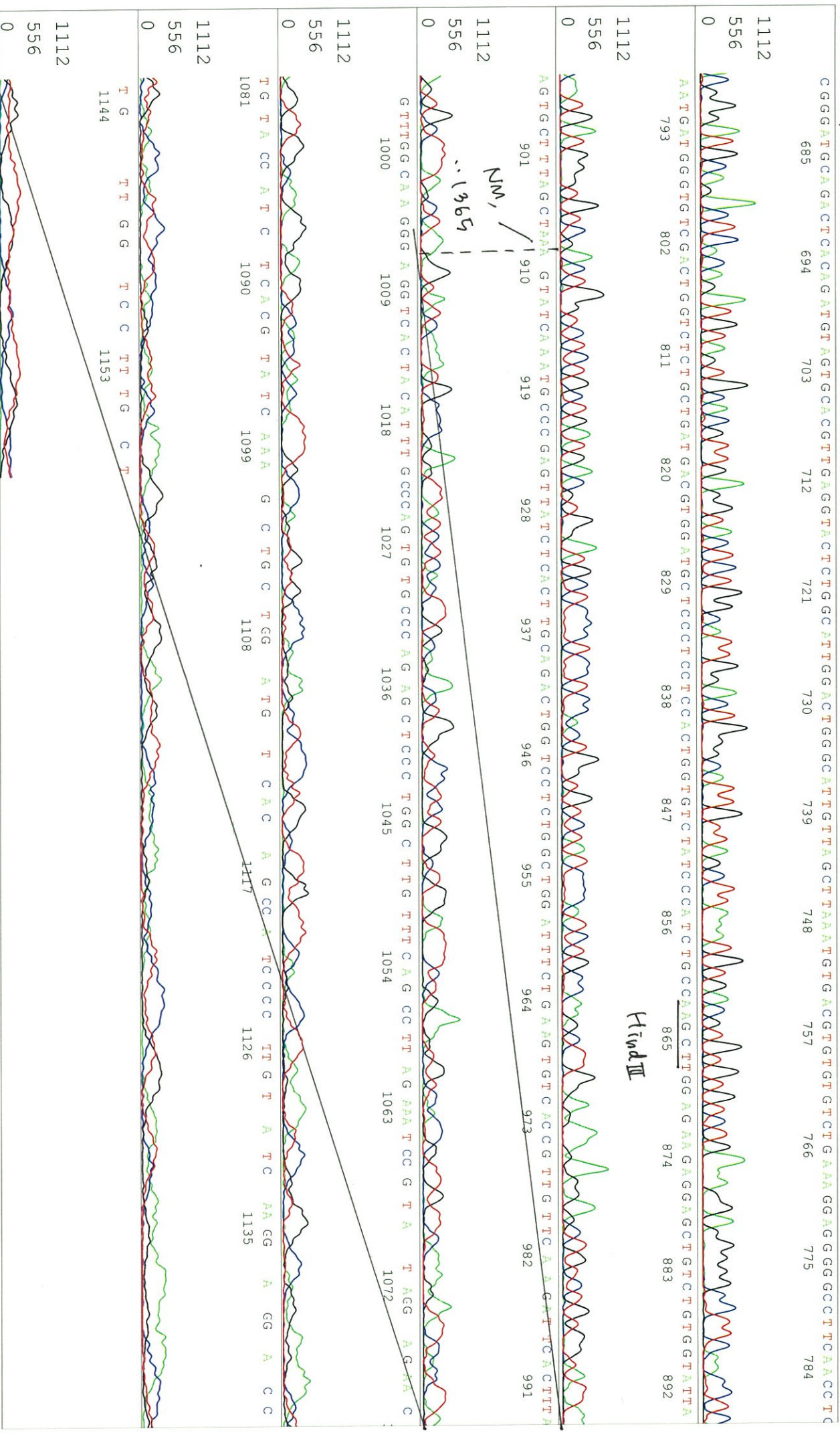
2210..cc?

64 stop

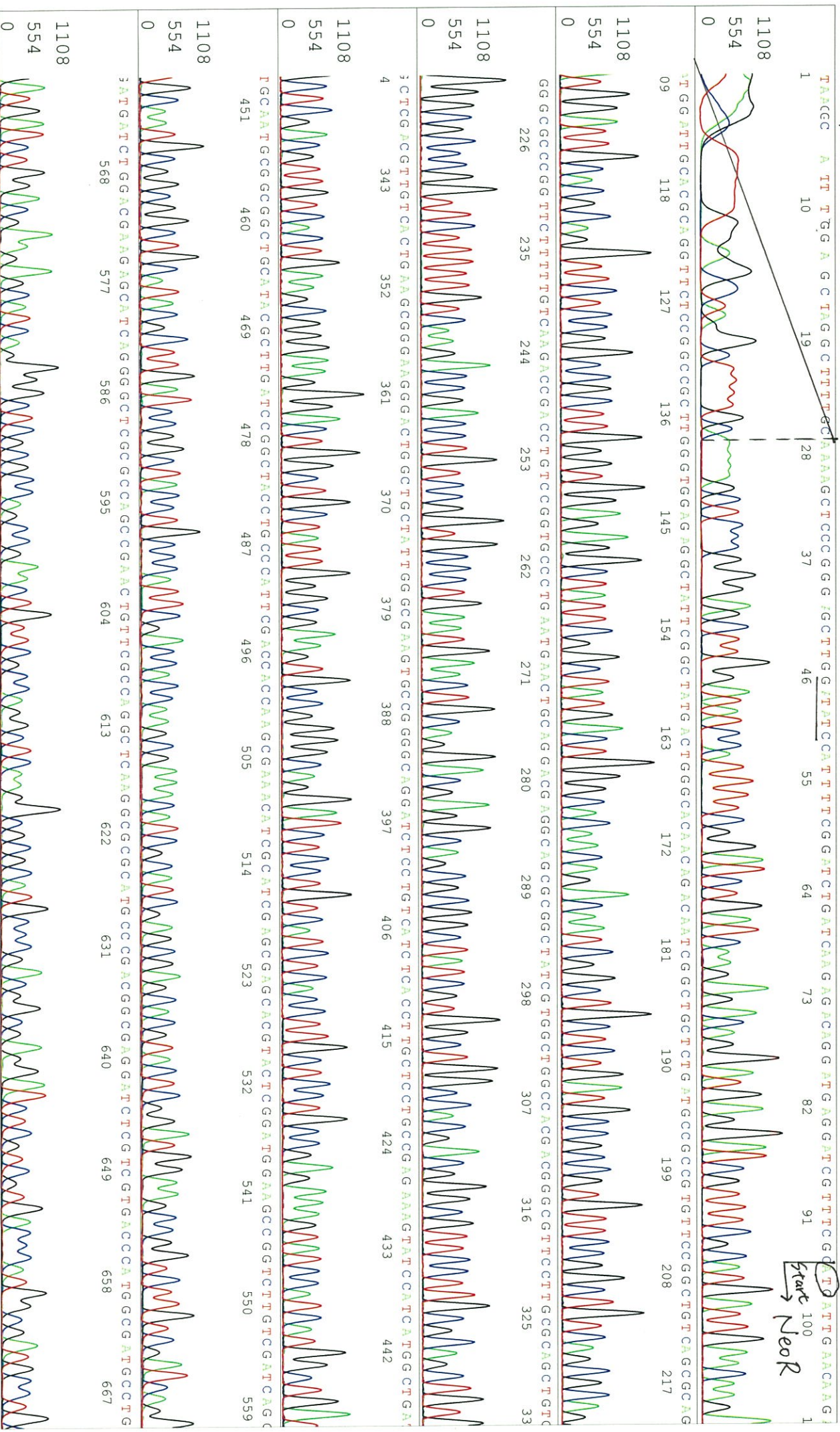
2210..cc?

2210..cc?





Start NeoR



CTTGGCCGAAATATCATGGGTGGGAAAATGGCCCGCTTTCTGGATTCCATCGACTGGTGGCCGGCTGGGGTGTGGCCGAACCGCTATCAGGACATAAGCGTTGGCTAACCGTTGAT

ATTGCTGAAAGAGCCTTGGCCGGCCGAAATGGGCTTACCCTCCGTGGCTTTTAAAGGTTATCCGGCCCTCCCGATTCCGCAAGCCATCCGCCCTCTATCCGCCCTTCTTG

ACGAGTTCCTTCAGAGCCGGGACCTCTGGGGTTCCGAAATGACCCGACCCAAAGCGACGCCCAAACCTGGCCCATCAAGAGATTTCGATTCCCAAGCCGCCCGCC

TTCTATGAAAEGTTGGGGCTTCTCGGAAATTCGTTTCCCAGGACGCCCGCTGGGATGATGATCCCTCCAGCGCGGGGGATCTCTCATGGC

TGCAGGTCCTTCGCGCCCAACCAACAACTTAAATGGCCATTAATTTAAATTTGGTTTAAAGAAAATT

AAAAAGCCGAATGG

