

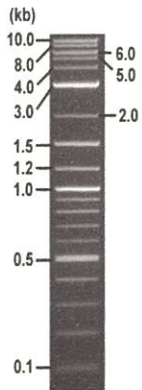


RIKEN DNA BANK

clone name : pGL4-phEGFR

- Clone ID : RDB _ 07398
- Lot : 07398 _ A6Dd
- 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 : 83 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>XhoI</u>	<u>5.6</u> kbp
<u>BglII</u>	<u>4.7, 0.8</u> kbp
<u>HindIII</u>	<u>4.5, 1.1</u> kbp
	kbp
	kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	pGL4-4174F	Sequence - E	-
Sequence - B	pGL4-136R	Sequence - F	-
Sequence - C	pAxCALNL_F1	Sequence - G	-
Sequence - D	-	Sequence - H	-



APPROVED BY :

primer name A : pGL4-4174F

5-TAGCAAAATAGGCTGTCCCC-3'

Pis 1441 to 12904 PK1 Loc:1418

Version 6.0 HISQV Bases: 1000

07398_07398_A6Dd_pGL4-4174F_A01_01

07398_07398_A6Dd_pGL4-4174F

KB_3500_POP7_BDTV3.mob

Pis 1441 to 12904 PK1 Loc:1418

Version 6.0 HISQV Bases: 1000

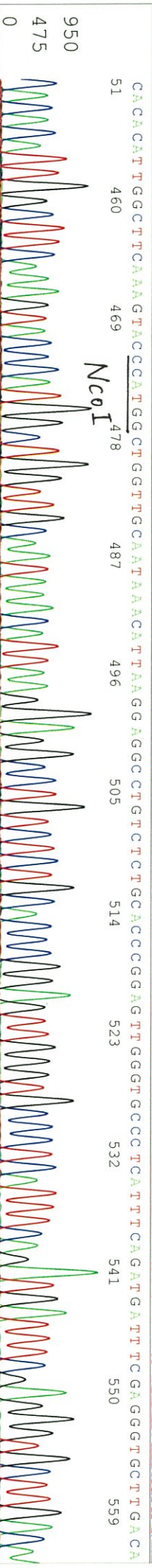
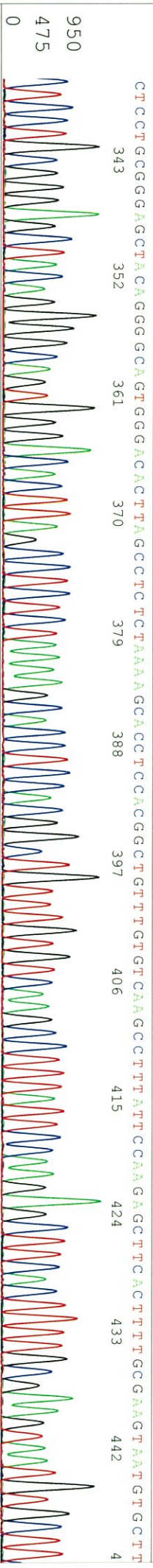
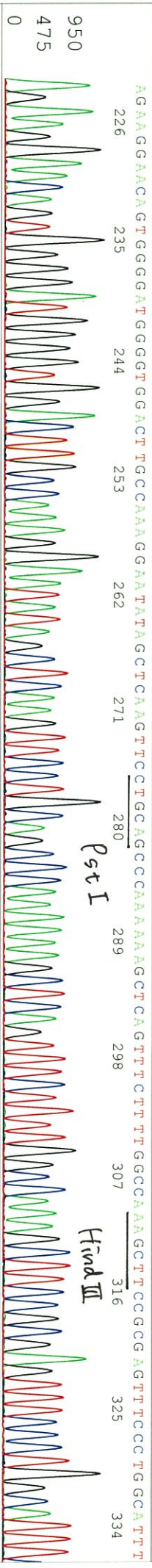
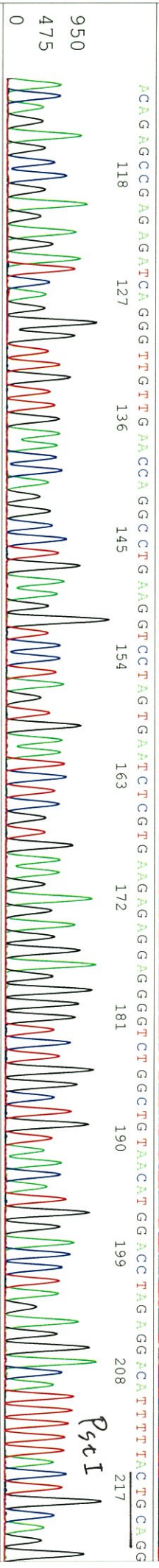
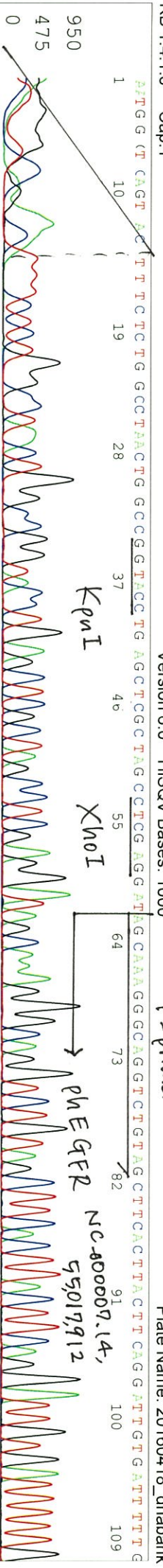
Inst Model/Name 3500/3500 Instrument

Apr 18,2016 02:01PM, JST

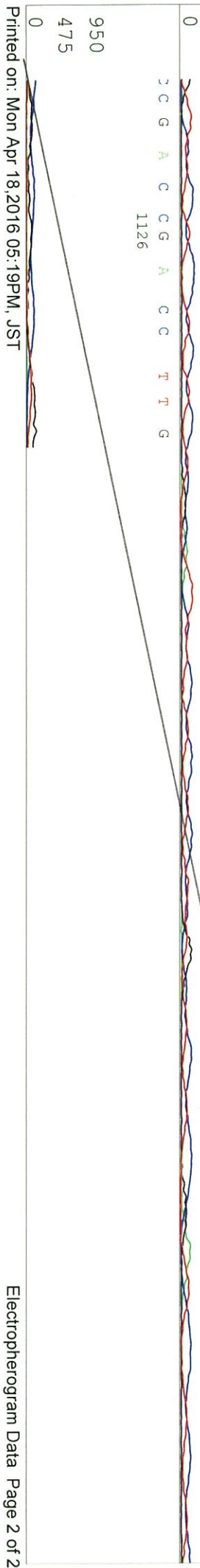
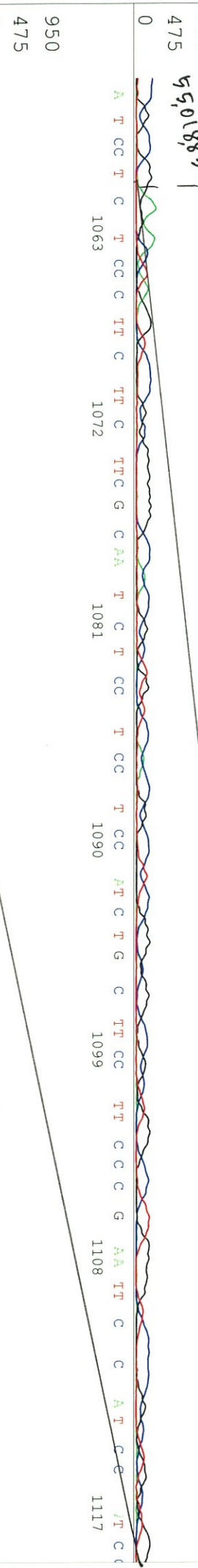
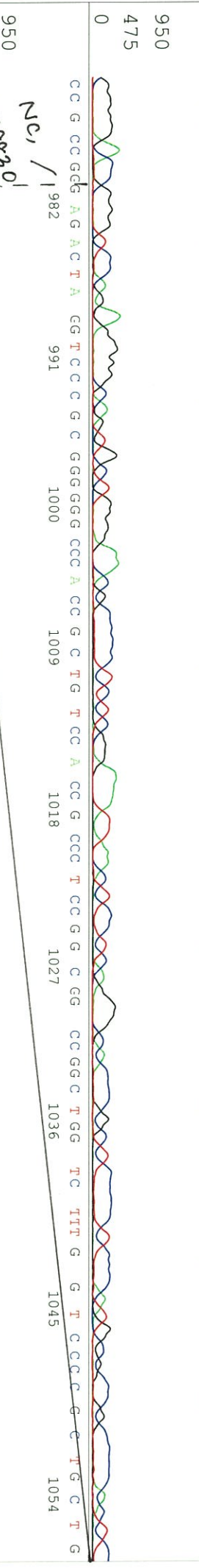
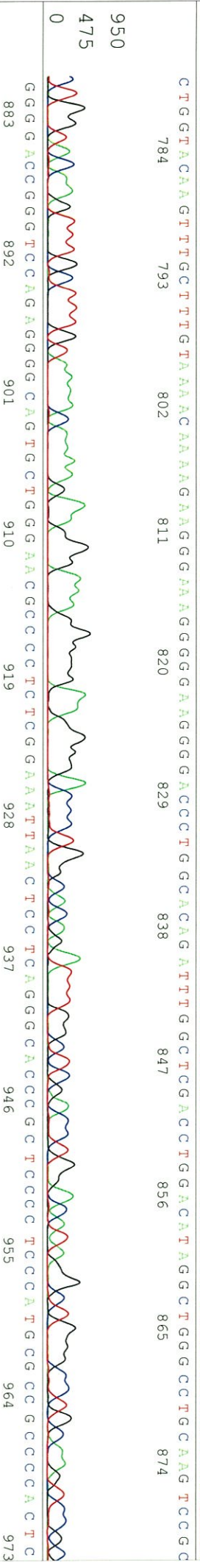
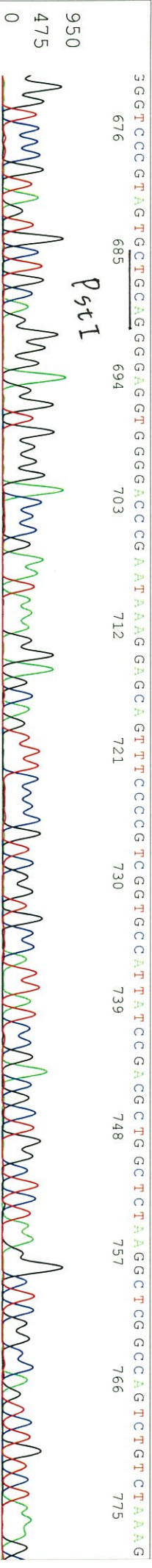
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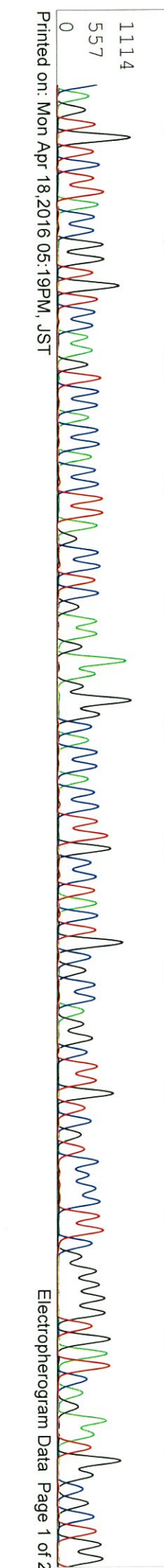
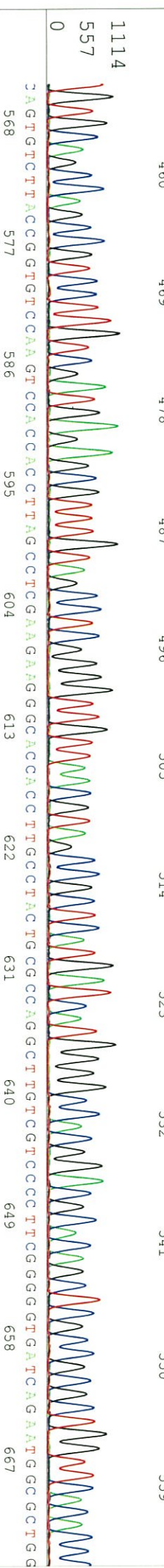
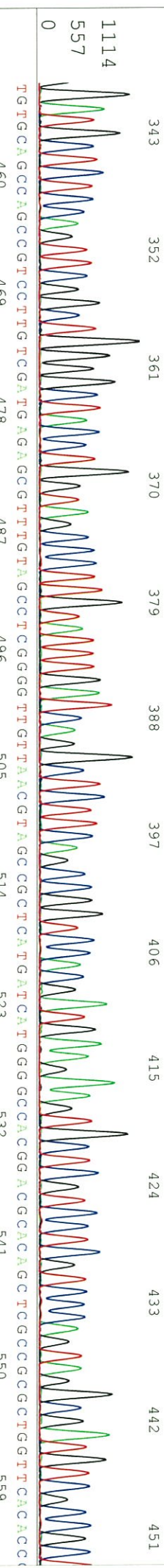
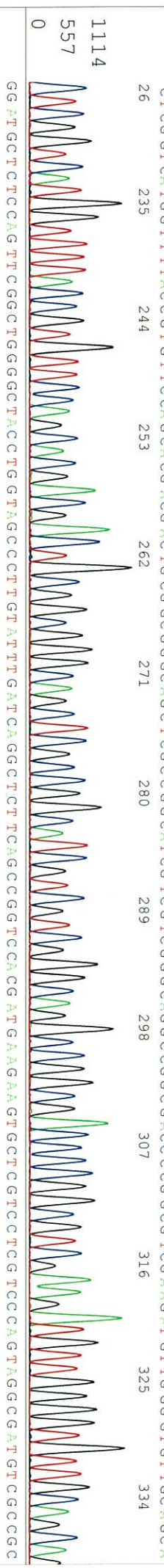
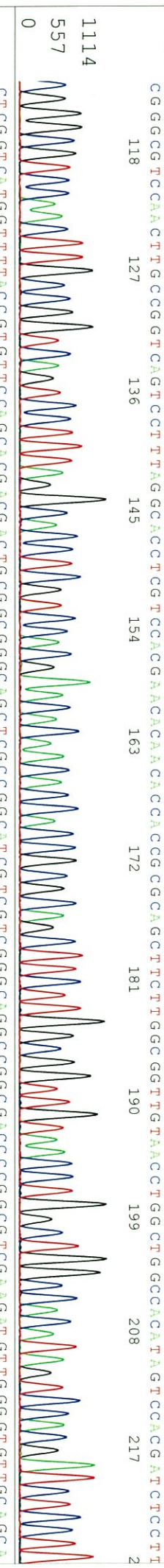
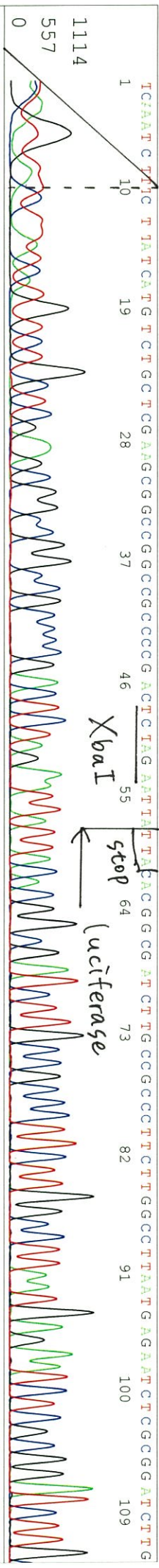
Spacing: 11.41 Pts/Panel1350

Plate Name: 20160418_dnabank

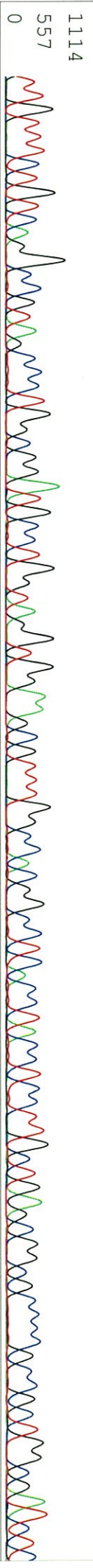


Pst I

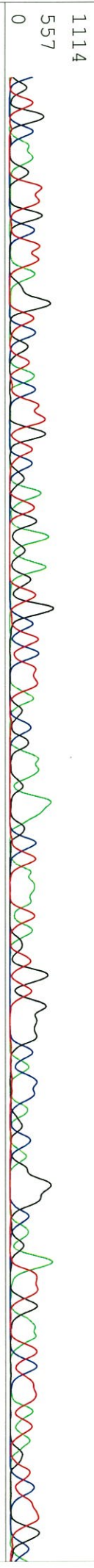




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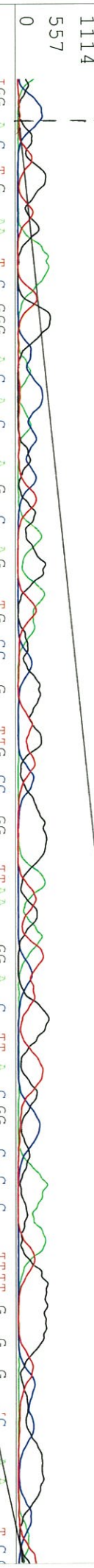
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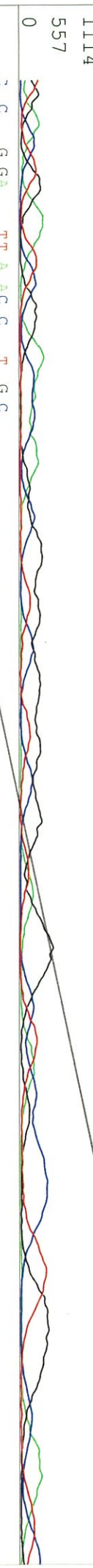
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CGGATTTAACCTGGC

