

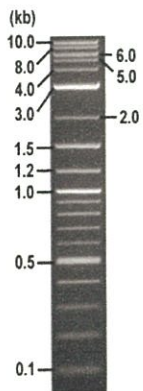


RIKEN DNA BANK

clone name : GEpra-G/ pT2KXIG Δ in

- Clone ID : RDB _ 15253
- Lot : 15253 _ A7H9
- 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>BamHI</u>	<u>9.5</u> kbp
<u>PstI</u>	<u>5.2, 1.2, 0.9, 0.7, 0.6, 0.3</u> kbp
<u>HindIII</u>	<u>7.1, 1.6, 0.8</u> kbp
	kbp
	kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	EF1a-C_F2	Sequence - E	pT2KXIG#1
Sequence - B	pAxCALNL_F1	Sequence - F	-
Sequence - C	RARgamma_LBD	Sequence - G	-
Sequence - D	EF1a-N_R2	Sequence - H	-

APPROVED BY :



S/N G:55 A:75 T:84 C:66

primer name A : EF1a-C_F2

KB_3500_POP7_BDTV3.mob

Sep 06,2017 02:24F

KB bcp

5'- AATCCCCGCCCCAGTAGAGGC -3'

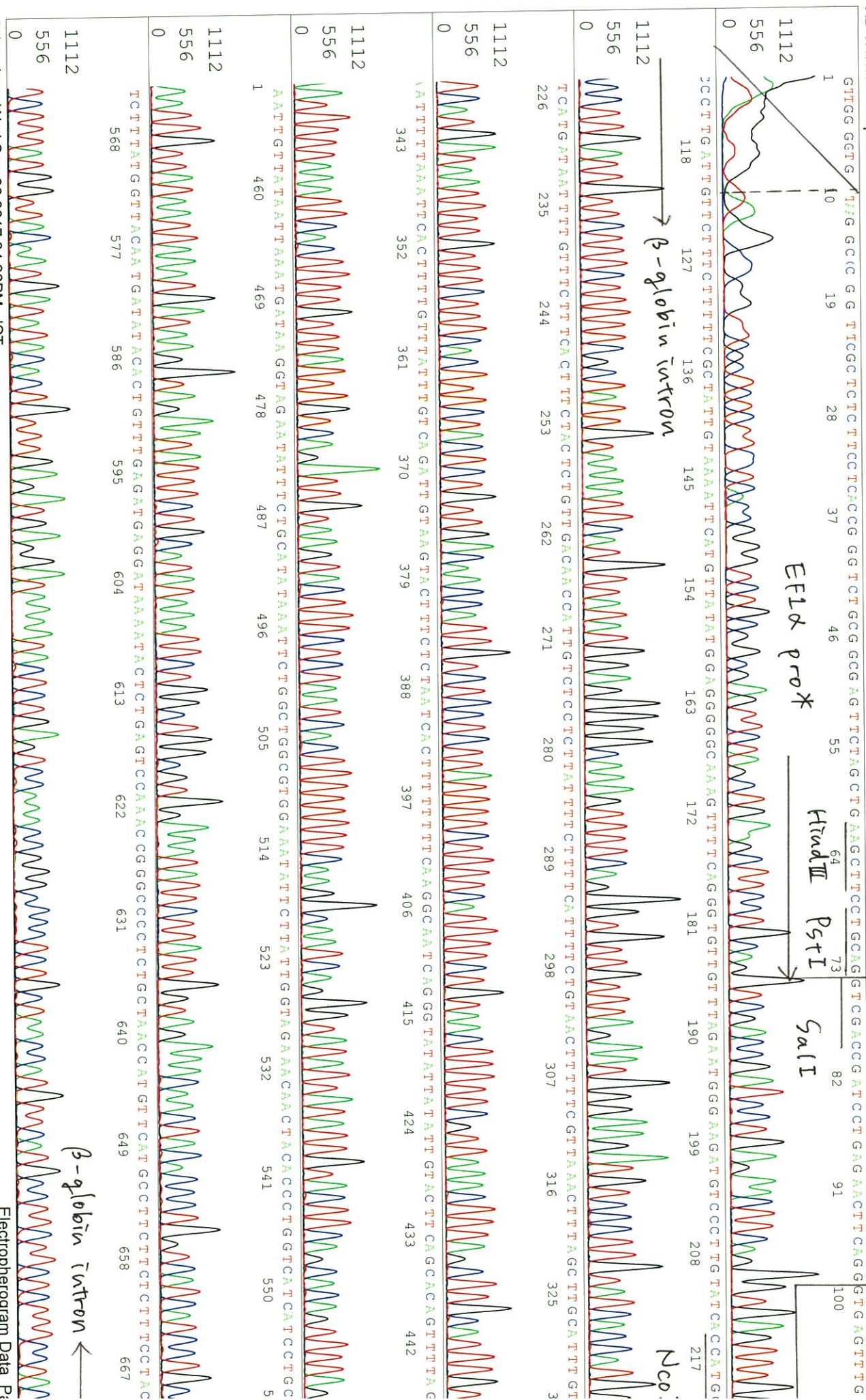
Pis 1420 to 12908 Pk1 Loc:1397

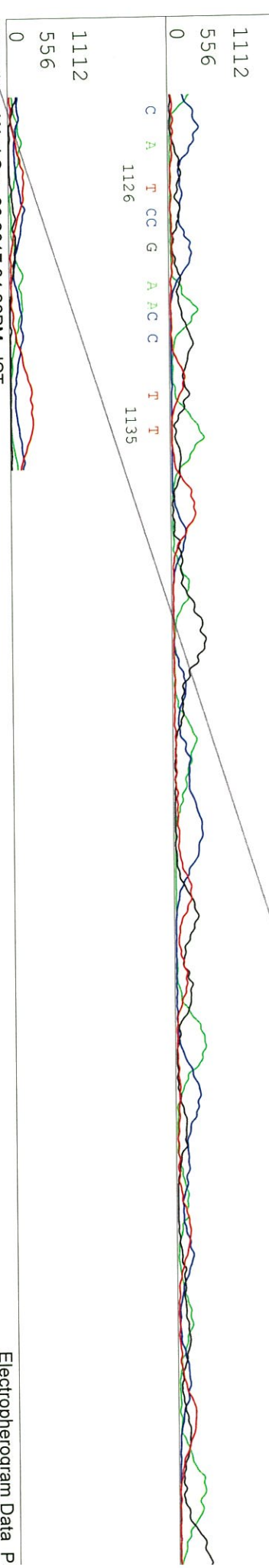
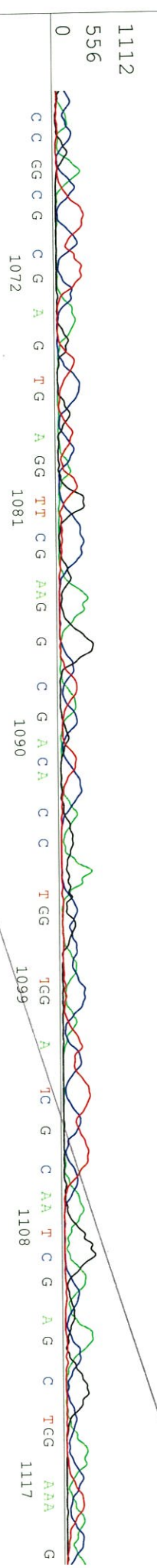
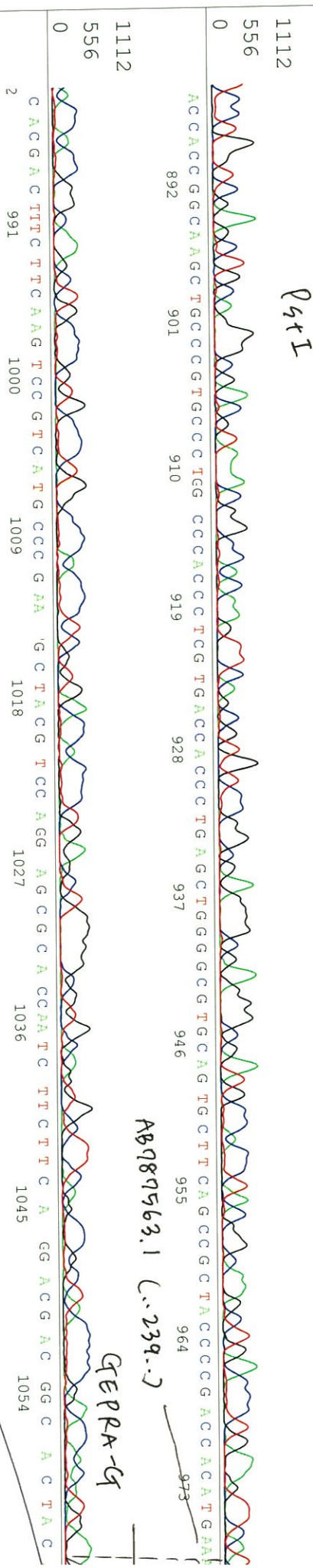
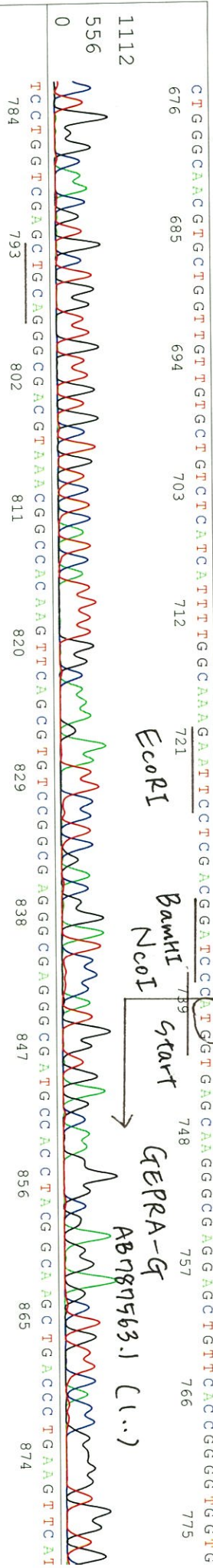
Spacing:11.49 Pts/Pai

KB 1.4.1.8 Cap:19

Version 6.0 HiSQV Bases: 991

Plate Name: 2017090K





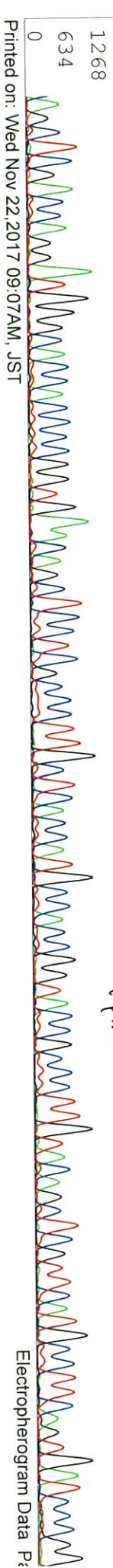
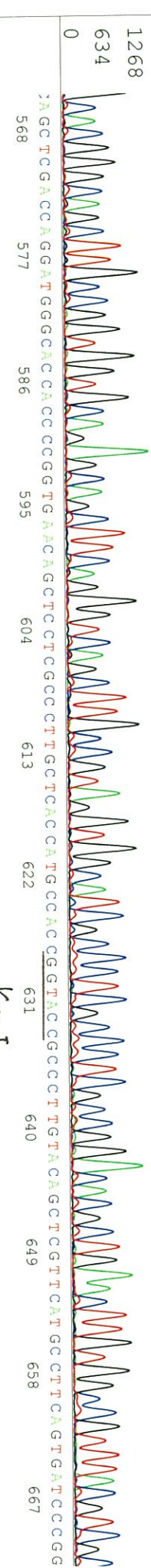
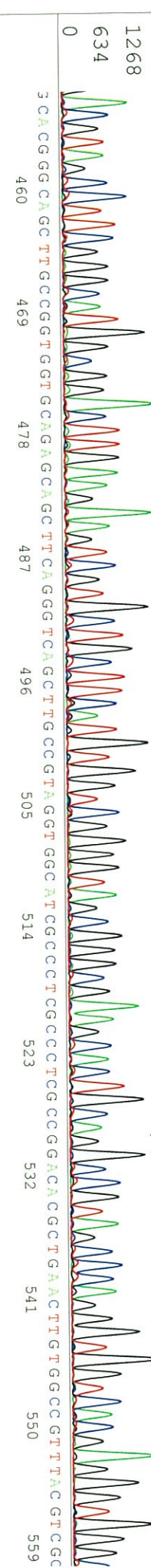
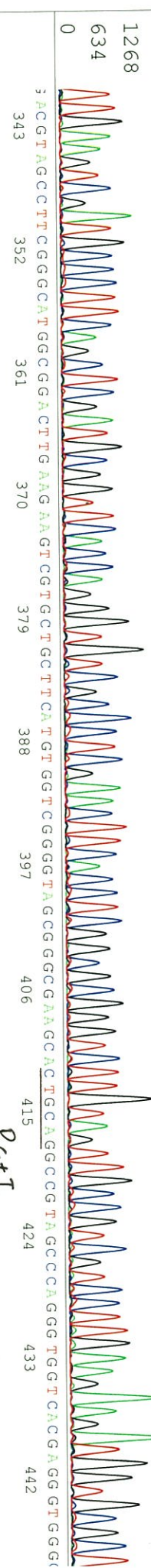
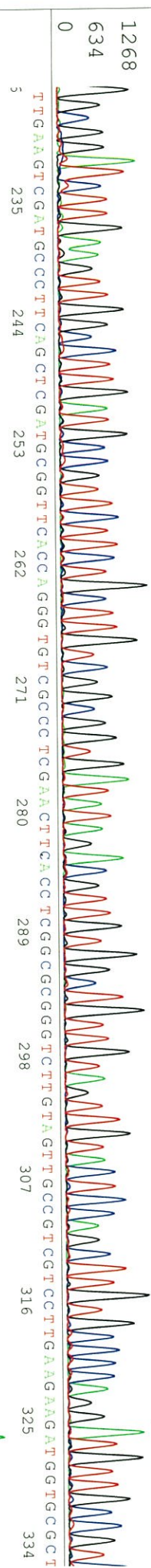
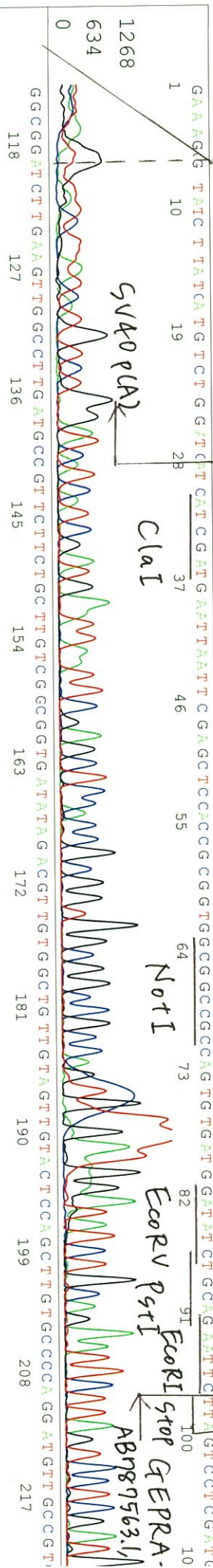
S/N G:39 A:30 T:46 C:58

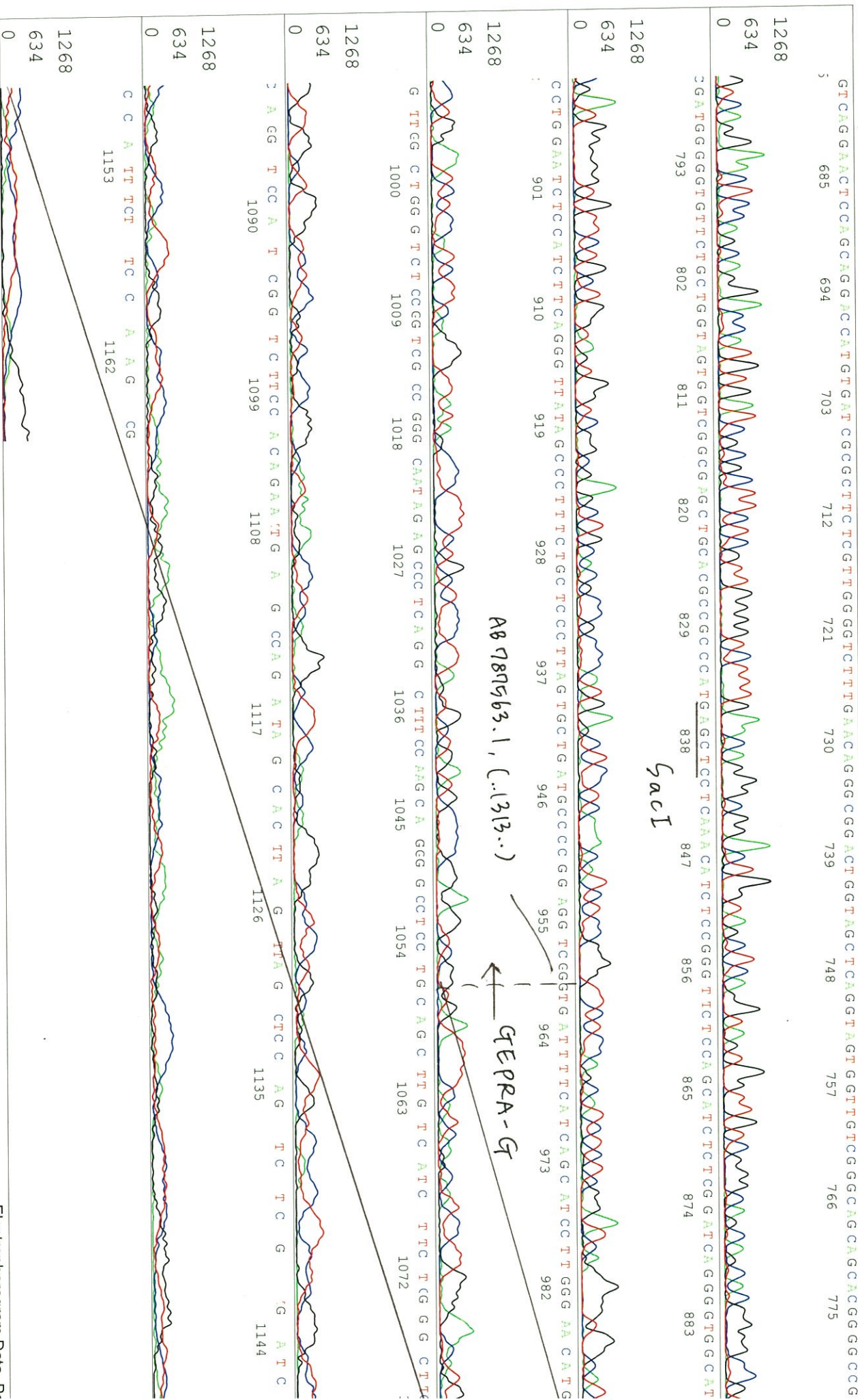
KB bcp

primer name **B** : paxCALNLF1
 5'-CACTGCATTCTAGTTGTTGTGCC-3'

KB_3500_POP7_BDTV3.mob
 PIs 1431 to 13245 Pk1 Loc:1408
 Version 6.0 HiSQV Bases: 986

Nov 21, 2017 03:51F
 Nov 21, 2017 04:32F
 Spacing: 11.91 Pts/Pai
 Plate Name: 20171121_c





S/N G:19 A:17 T:23 C:27

primer name C : RARGamma_LBD

D04498G2_1_A7H9_RARGamma_LBD

Nov 21, 2017 03:51F

KB bcp

KB_3500_POP7_BDTV3.mob

Nov 21, 2017 04:32F

KB 1.4.1.8 Cap:6

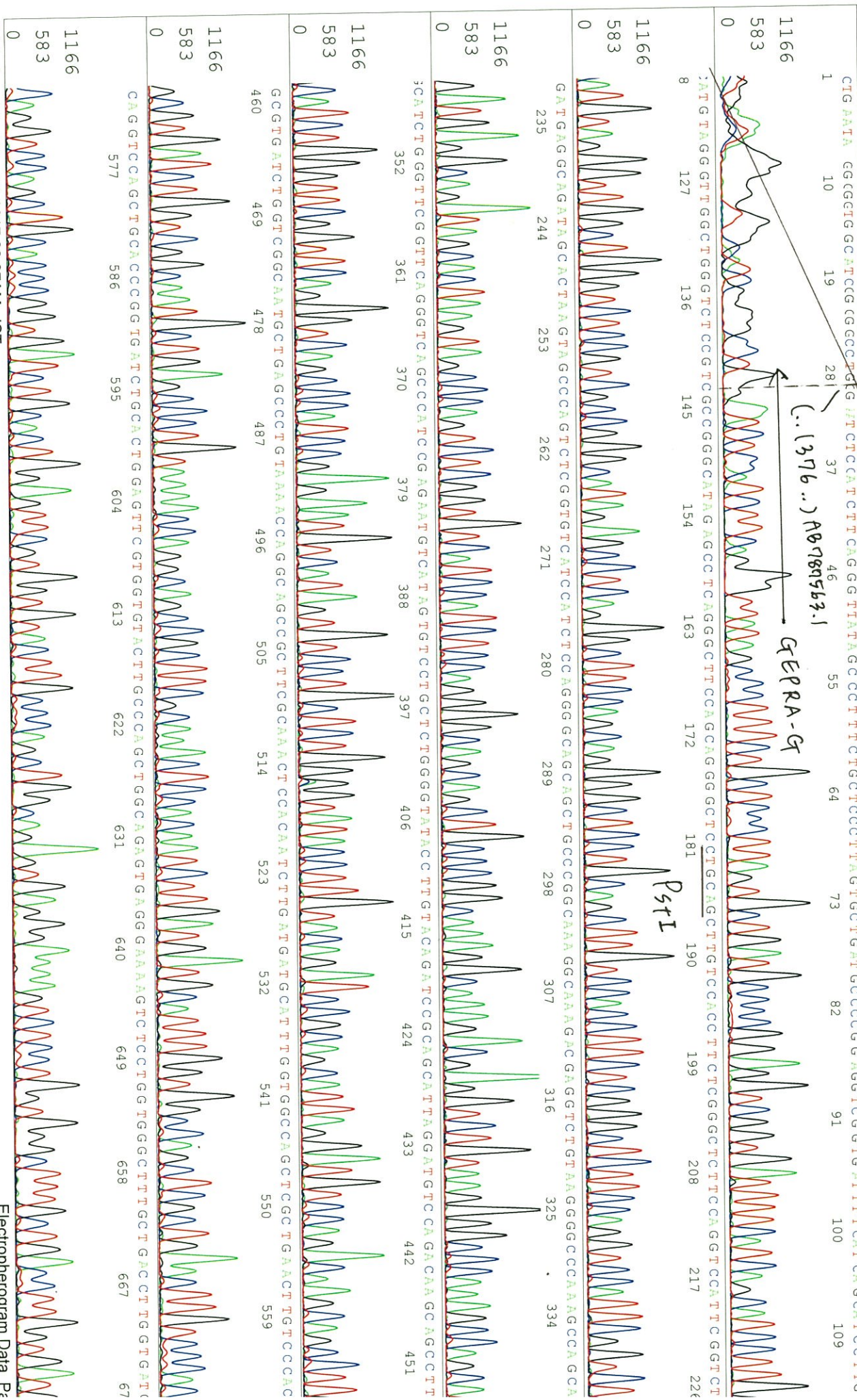
5'- TCAACATCTCCGGGTTCTC -3'

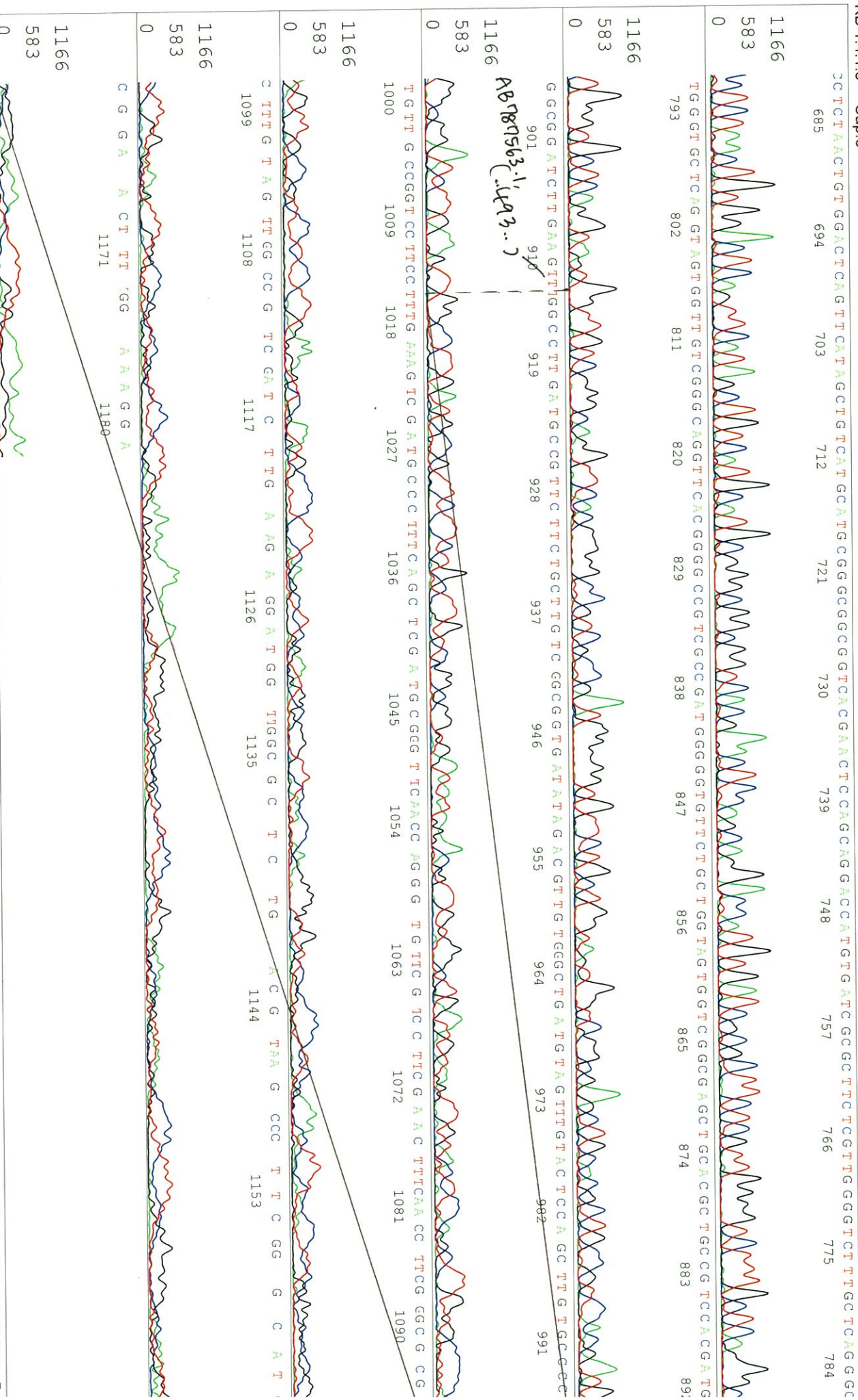
Pls 1422 to 13245 Pk1 Loc:1399

Spacing:11.79 Pts/Pai

Version 6.0 HISQV Bases: 1011

Plate Name: 20171121_d



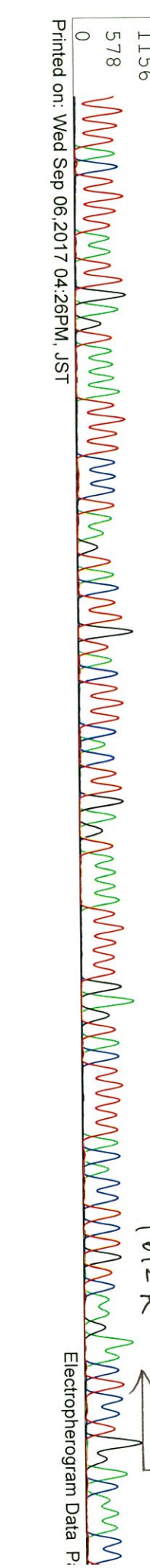
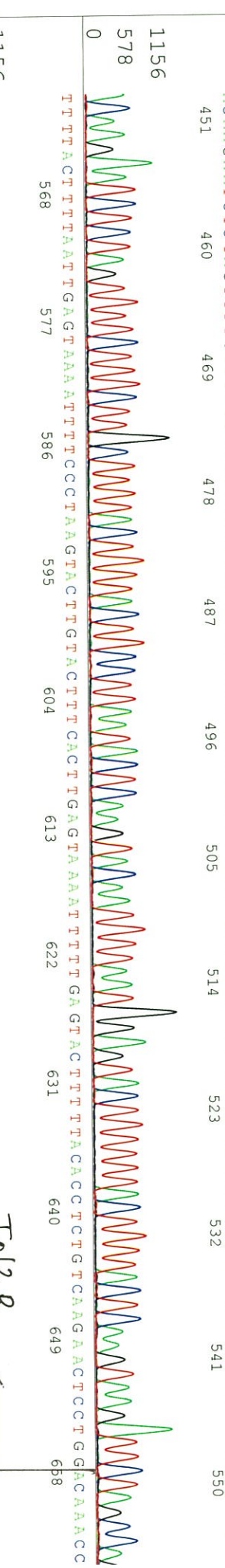
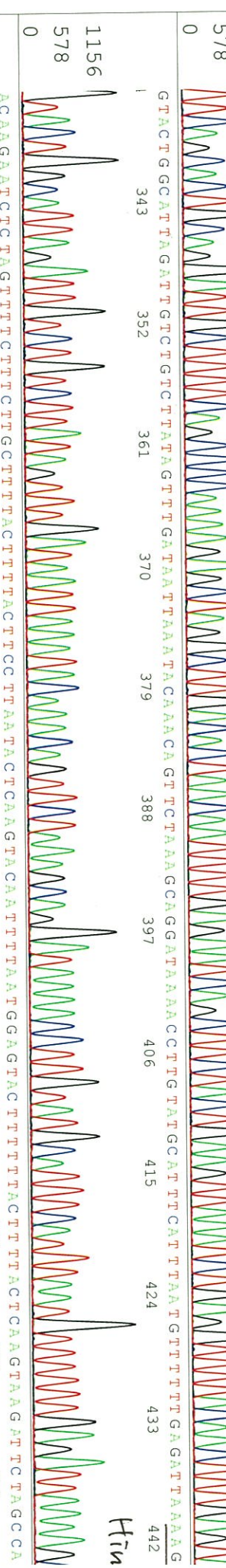
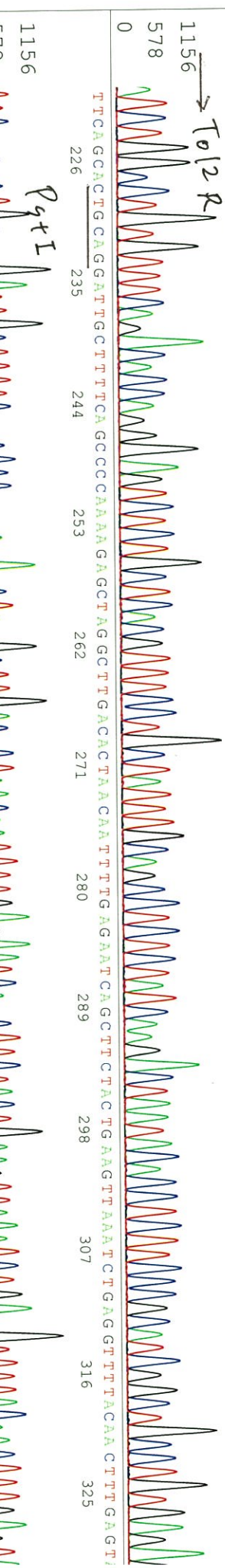
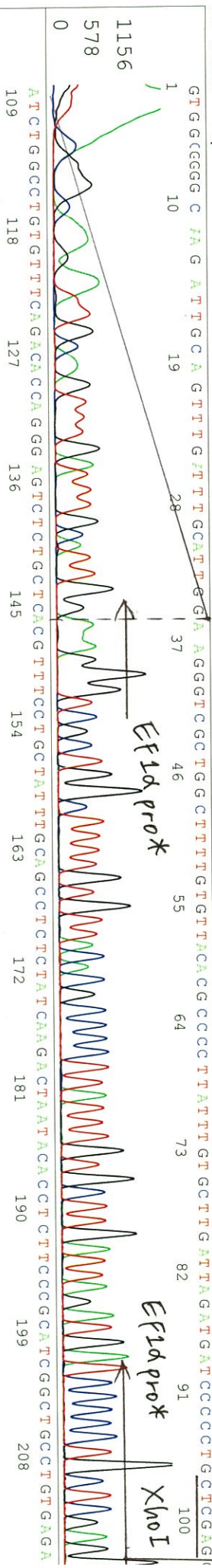


S/N G:178 A:250 T:273 C:205
KB.bcp
KB 1.4.1.8 Cap:2

primer name D : EF1a-N_R2
5'-TGATAGTGGACCTTAAGCCG-3'

D04498G2-1_A7H9_EF1a-N_R2
KB_3500_POP7_BDTV3.mob
Pts 1464 to 12999 PK1 Loc:1441
Version 6.0 HiSQV Bases: 977

Sep 06, 2017 01:57F
Sep 06, 2017 02:24F
Spacing: 11.59 Pts/Pai
Plate Name: 20170906



S/N G:178 A:250 T:273 C:205

KB.bcp

KB 1.4.1.8 Cap.2

D04498G2-1_A7H9_EF1a-N_R2
KB_3500_POP7_BDTV3.mob
Pls 1464 to 12999 PK1 Loc: 1441
Version 6.0 HiSQV Bases: 977

Sep 06, 2017 01:57P
Sep 06, 2017 02:24P
Spacing: 11.59 Pls/Pair
Plate Name: 20170906

