Gene Engineering Division
RIKEN BioResource Center

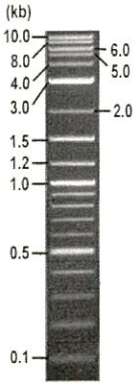
RIKEN DNA BANK

clone name : pGL4-phGADD45B

- Clone ID : RDB _ 07529
- Lot : 07529 _ A5Bn
- 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



Erectrophoresis : 40 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme		Expected size of fragment	
BglII	:	5.7	kbp
BglI	:	4.2, 1.6	kbp
PstI	:	3.7, 1.5, 0.6	kbp
	:		kbp
	:		kbp

- Confirmation of the insertion sequence

Sequence name	Primer name
Sequence - A	pGL4-4174F
Sequence - B	pGL4-136R
Sequence - C	-
Sequence - D	-

APPROVED BY : 確認 15.2.26 金藤

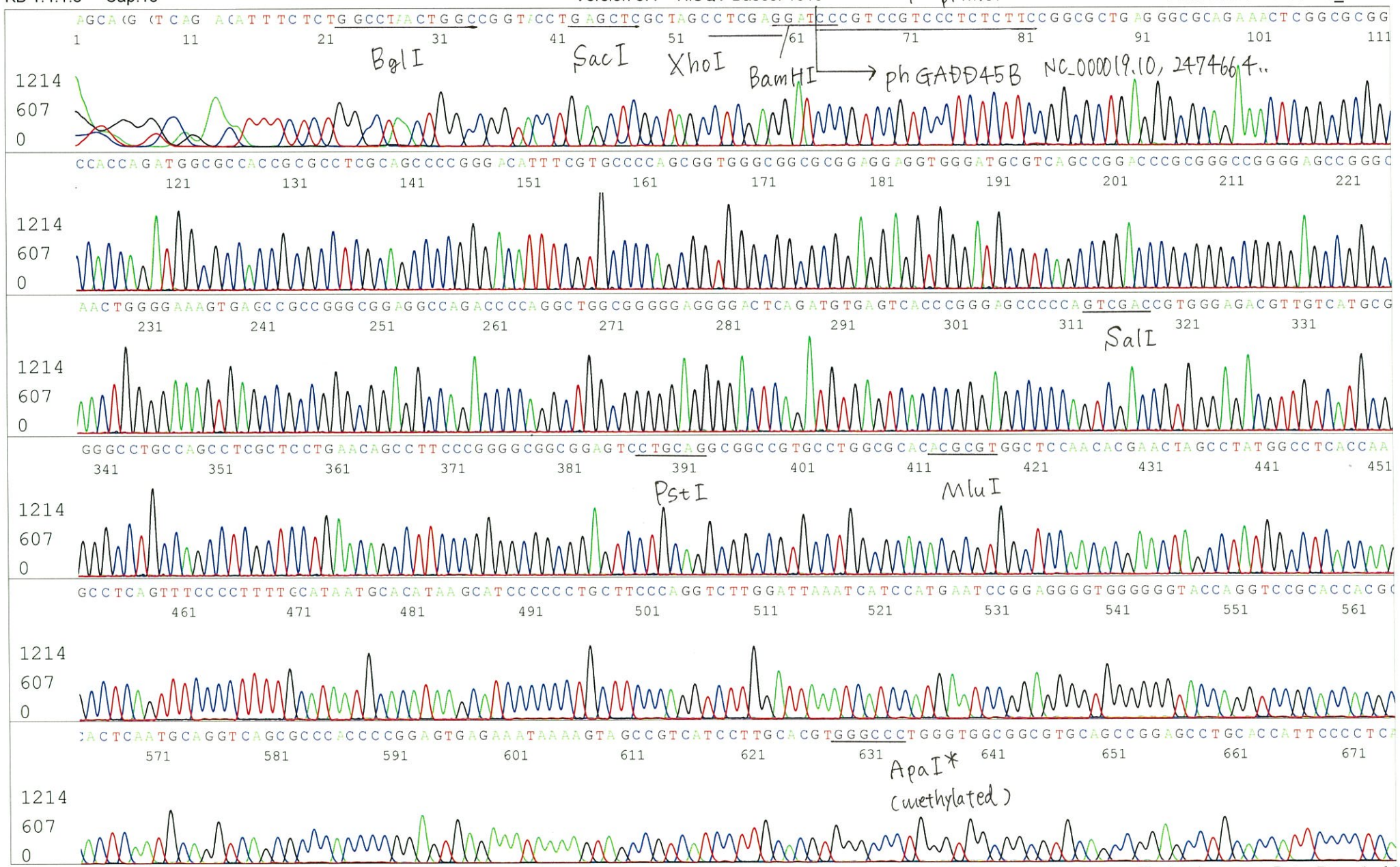
Applied Biosystems

S/N G:608 A:337 T:259 C:486
KB.bcp
KB 1.4.1.8 Cap:18

primer name A : pGL4-4174F
5'-TAGCAAAATAGGCTGTCCCC-3'

07529_07529_A5Bn_pGL4-4174F_F03_18
07529_07529_A5Bn_pGL4-4174F
KB_3500_POP7_BDTv3.mob
Pts 1252 to 12713 Pk1 Loc:1229
Version 5.4 HiSQV Bases: 1015

Inst Model/Name 3500/3500 Instrument
Feb 26,2015 09:41AM, JST
Feb 26,2015 10:07AM, JST
Spacing:11.27 Pts/Panel1350
Plate Name: 20150226_mixAM

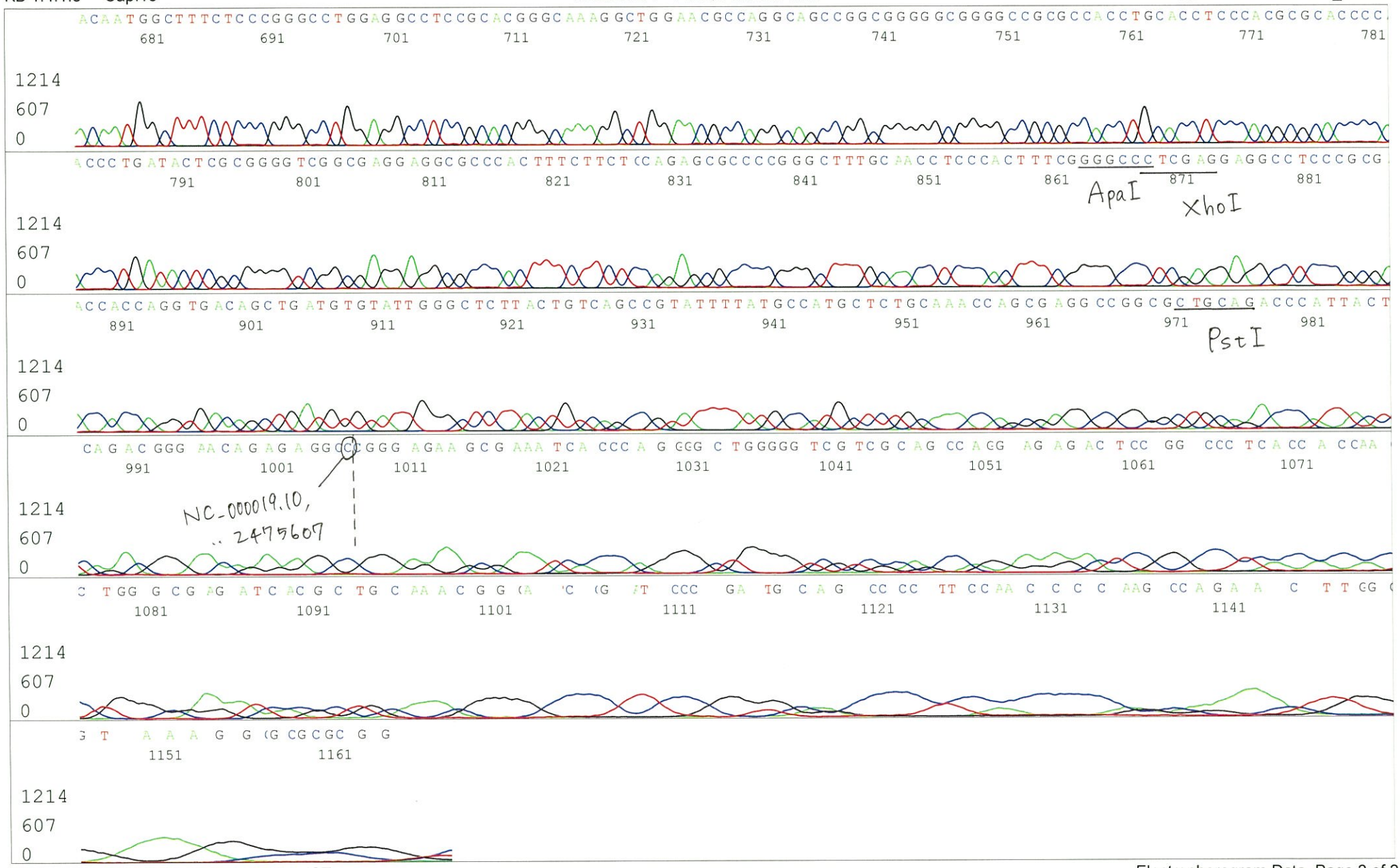


Applied Biosystems

S/N G:608 A:337 T:259 C:486
KB.bcp
KB 1.4.1.8 Cap:18

07529_07529_A5Bn_pGL4-4174F_F03_18
07529_07529_A5Bn_pGL4-4174F
KB_3500_POP7_BDTv3.mob
Pts 1252 to 12713 Pk1 Loc:1229
Version 5.4 HiSQV Bases: 1015

Inst Model/Name 3500/3500 Instrument
Feb 26,2015 09:41AM, JST
Feb 26,2015 10:07AM, JST
Spacing:11.27 Pts/Panel1350
Plate Name: 20150226_mixAM



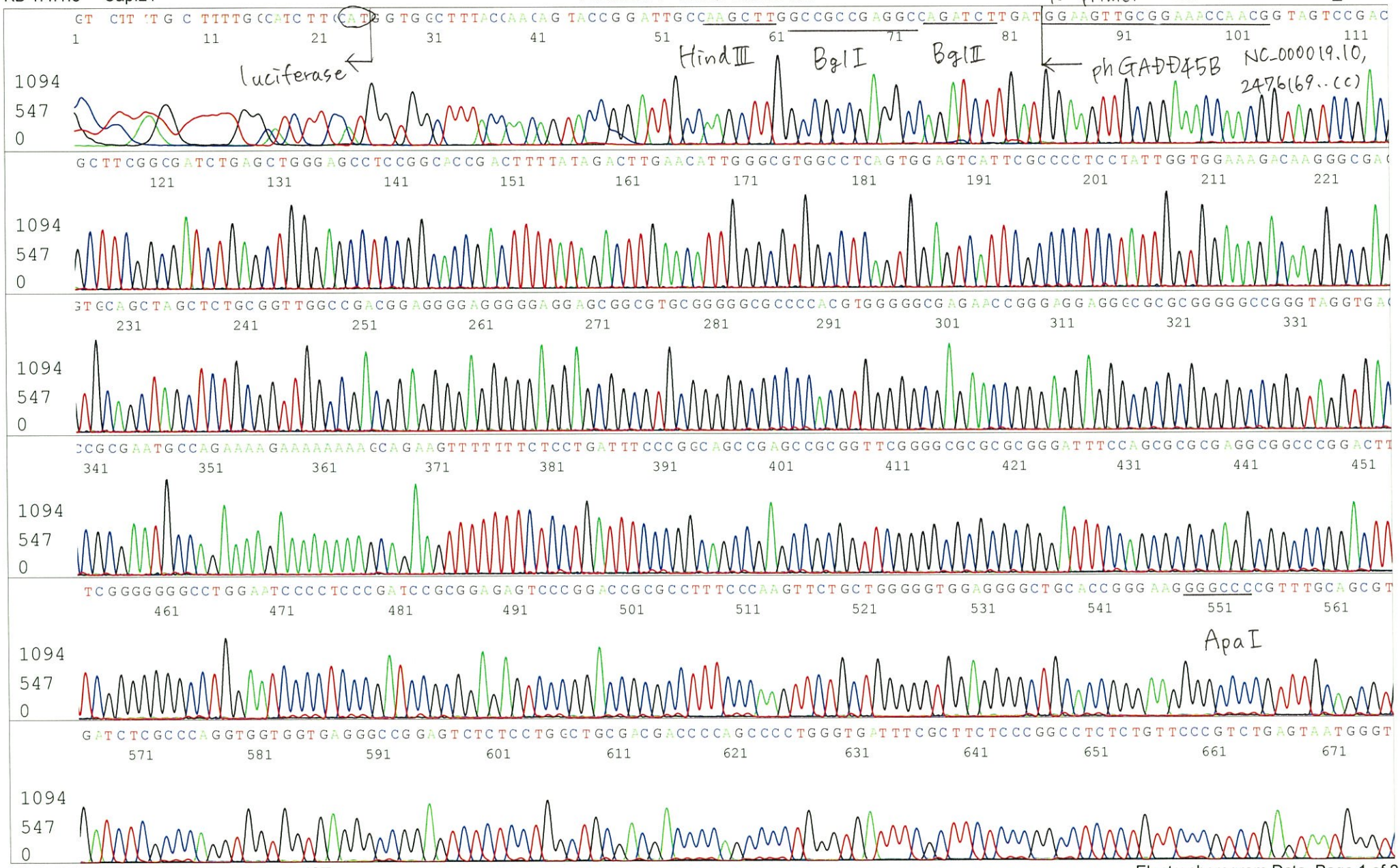
Applied Biosystems

S/N G:298 A:173 T:131 C:200
KB.bcp
KB 1.4.1.8 Cap:21

primer name B : pGL4-136R
5'-CTTCGAGTGGGTAGAATGGC-3'

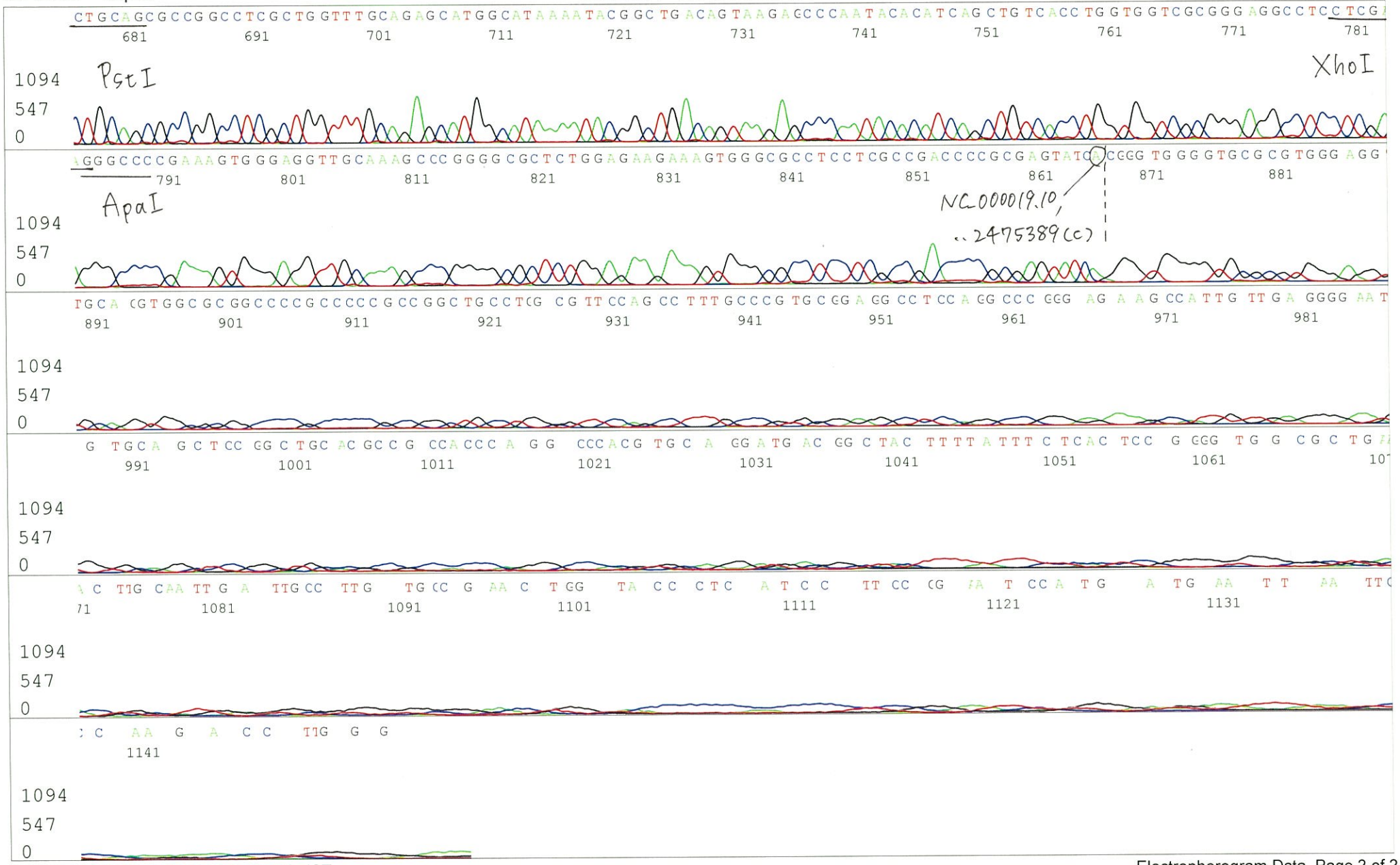
07529_07529_A5Bn_pGL4-136R_G03_21
07529_07529_A5Bn_pGL4-136R
KB_3500_POP7_BDTv3.mob
Pts 1268 to 12839 Pk1 Loc:1245
Version 5.4 HiSQV Bases: 966

Inst Model/Name 3500/3500 Instrument
Feb 26,2015 09:41AM, JST
Feb 26,2015 10:07AM, JST
Spacing:11.28 Pts/Panel1350
Plate Name: 20150226_mixAM



Applied Biosystems

S/N G:298 A:173 T:131 C:200
KB.bcp
KB 1.4.1.8 Cap:21

07529_07529_A5Bn_pGL4-136R_G03_21
07529_07529_A5Bn_pGL4-136R
KB_3500_POP7_BDTv3.mob
Pts 1268 to 12839 Pk1 Loc:1245
Version 5.4 HiSQV Bases: 966

Inst Model/Name 3500/3500 Instrument
Feb 26,2015 09:41AM, JST
Feb 26,2015 10:07AM, JST
Spacing:11.28 Pts/Panel1350
Plate Name: 20150226_mixAM