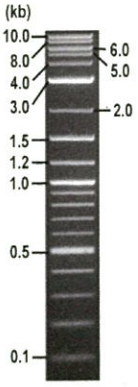
Gene Engineering Division
RIKEN BioResource Research Center

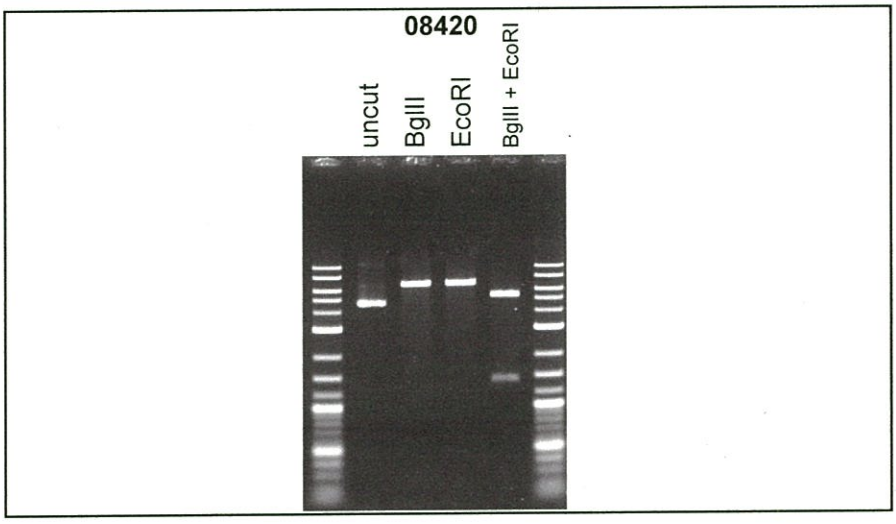
RIKEN DNA BANK

clone name : pET-G9(M)-4a

- **Clone ID** : RDB _08420
- **Lot** : 17483 _ A9Hs
- **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**

1 kb Plus DNA Ladder
(NEB#N3200L),
250 ng/well





Erectrophoresis : 100 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme		Expected size of fragment	
BglII	:	**6.6**	kbp
EcoRI	:	**6.6**	kbp
BglII + EcoRI	:	**5.2, 1.4**	kbp
	:		kbp

- **Confirmation of the insertion sequence**

Please be sure to check our sequence analysis results before your request.

Sequence name	Primer ID	Primer name	Confirmed feature
Sequence - A	Pr0723	pET-B_F	T7pro, lacO, insert5'
Sequence - B	Pr0732	tetpro-B_R	T7 ter, insert3'
Sequence - C	Pr0647	laclpro_F2	lacI pro, lacI
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :

確認
19.9.24
金藤

Applied Biosystems

S/N G:30 A:34 T:28 C:39
KB.bcp
KB 1.4.1.8 Cap:3

primer name A : pET-B_F
5' TCGGTGATGTCGGCGATATA3'

08420_17483_A9Hs_3_pET-B_F_A09_03_ABI24
08420_17483_A9Hs_3_pET-B_F
KB_3500_POP7_BDTv3.mob
Pts 1443 to 13580 Pk1 Loc:1420
Version 6.0 HiSQV Bases: 894

Inst Model/Name 3500/3500 Instrument
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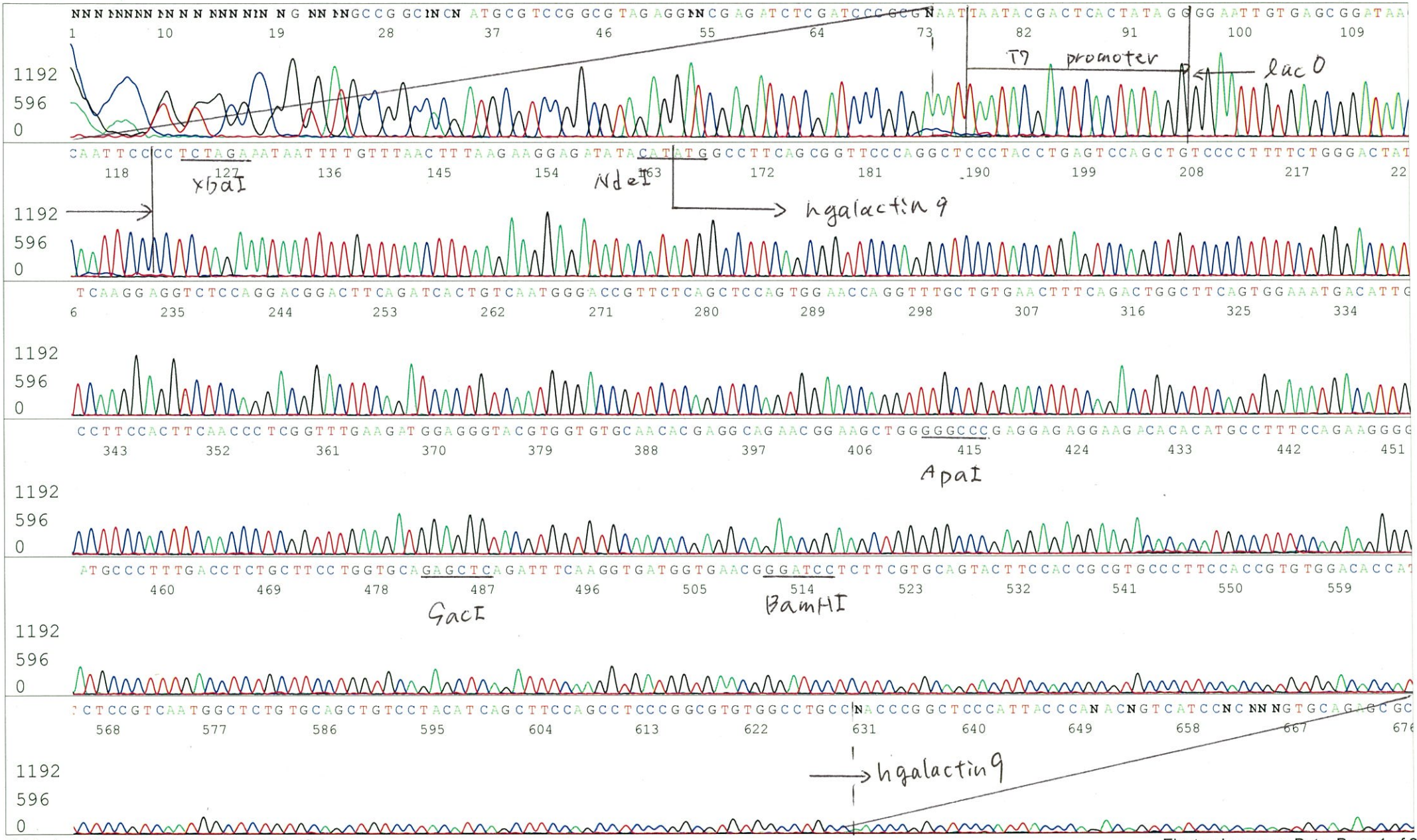
Sep 04,2019 10:34AM, JST
Spacing:12.02 Pts/Panel1350
Plate Name: 20190904_dnabank



Applied Biosystems

S/N G:22 A:24 T:22 C:24
KB.bcp
KB 1.4.1.8 Cap:3

primer name B : tetpro-B_R
5' TATCACGAGGCCCTTTCGTCT 3'

08420_17483_A9Hs_3_tetpro-B_R_C03_03_ABI08
08420_17483_A9Hs_3_tetpro-B_R
KB_3500_POP7_BDTv3.mob
Pts 1455 to 12217 Pk1 Loc:1432
Version 6.0 HiSQV Bases: 763

Inst Model/Name 3500/3500 Instrument
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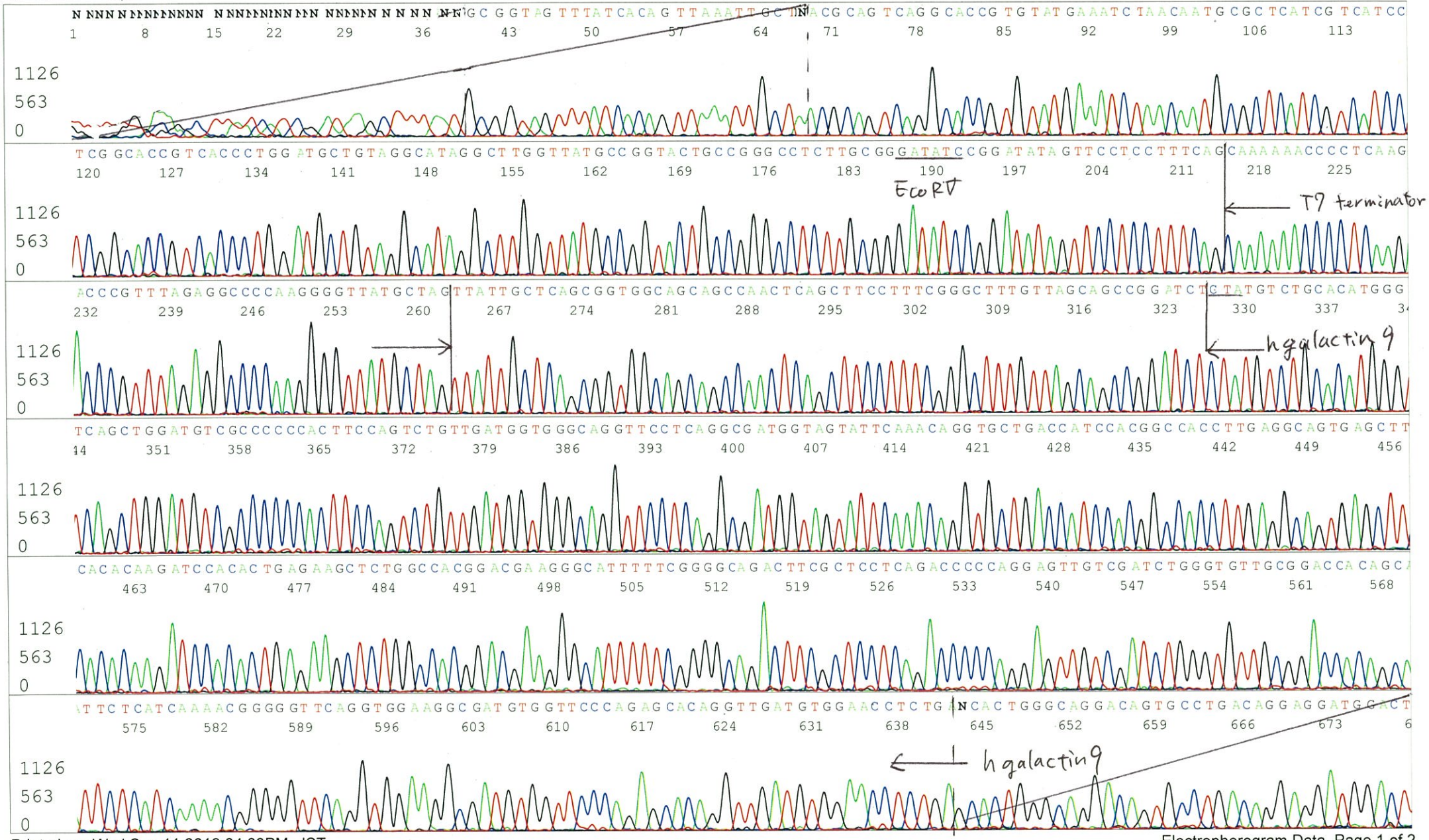

Applied Biosystems

S/N G:103 A:94 T:77 C:135
KB.bcp
KB 1.4.1.8 Cap:9

primer name C : laclpro_F2
5' CGGCGGTGCTCAACGGCCTC3'

08420_17483_A9Hs_3_laclpro_F2_C09_09_ABI24
08420_17483_A9Hs_3_laclpro_F2
KB_3500_POP7_BDTv3.mob
Pts 1434 to 13459 Pk1 Loc:1411
Version 6.0 HiSQV Bases: 962

Inst Model/Name 3500/3500 Instrument
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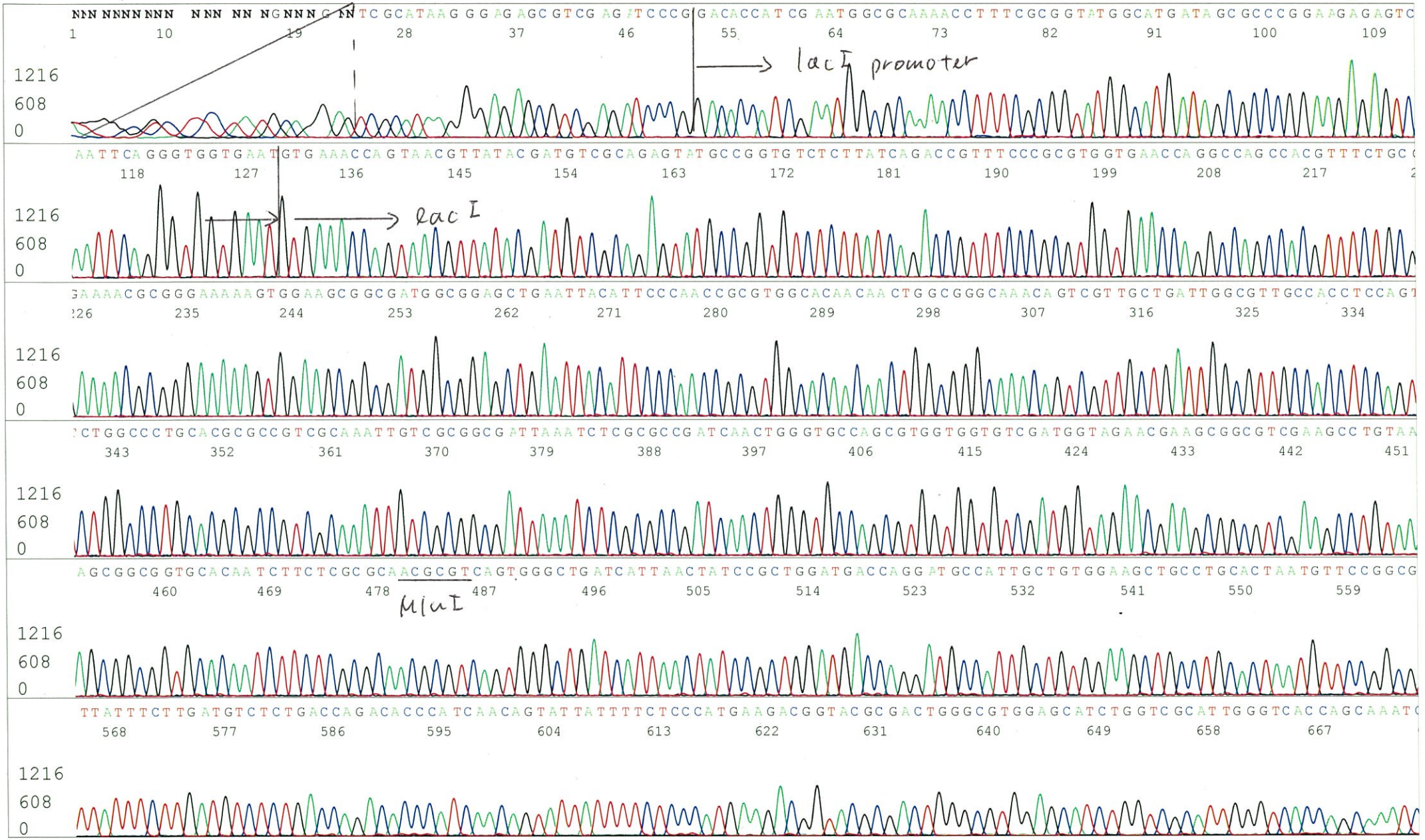
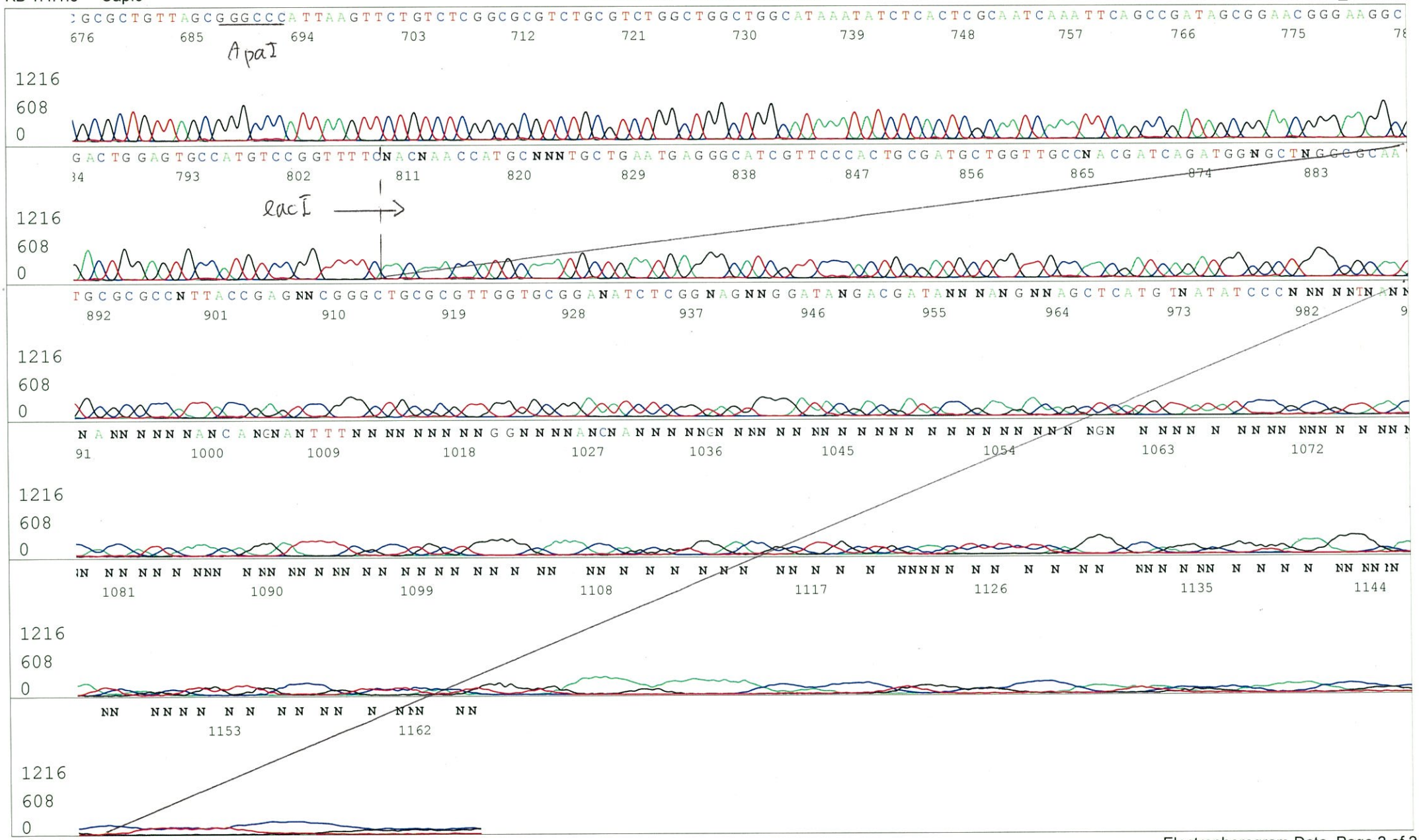
Sep 04,2019 10:34AM, JST
Spacing:11.91 Pts/Panel1350
Plate Name: 20190904_dnabank



Applied Biosystems

S/N G:103 A:94 T:77 C:135
KB.bcp
KB 1.4.1.8 Cap:9

08420_17483_A9Hs_3_laclpro_F2_C09_09_ABI24
08420_17483_A9Hs_3_laclpro_F2
KB_3500_POP7_BDTv3.mob
Pts 1434 to 13459 Pk1 Loc:1411
Version 6.0 HiSQV Bases: 962

Inst Model/Name 3500/3500 Instrument
Sep 04,2019 09:56AM, JST
Sep 04,2019 10:34AM, JST
Spacing:11.91 Pts/Panel1350
Plate Name: 20190904_dnabank