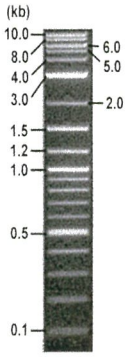
Gene Engineering Division
RIKEN BioResource Research Center

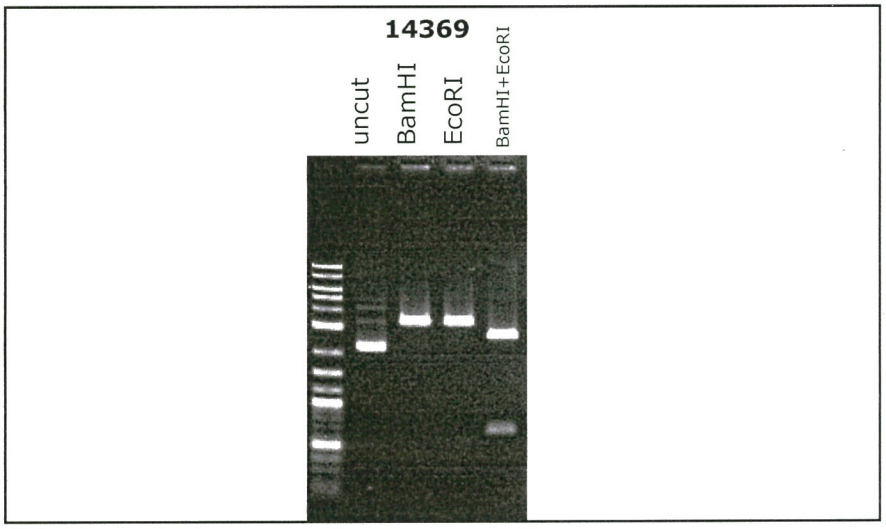
RIKEN DNA BANK

clone name : pCoGFP-mam

- **Clone ID** : RDB _ 14369
- **Lot** : 14369 _ A6Jc
- **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





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

Restriction enzyme		Expected size of fragment	
BamHI	:	**3.3**	kbp
EcoRI	:	**3.3**	kbp
BamHI+EcoRI	:	**2.7, 0.7**	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	Pr0100	reverse-2	insert
Sequence - B	Pr0536	pUC-CAPbs_up_F	insert 5'
Sequence - C	-	-	-
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :

確認
22.11.25
岸川

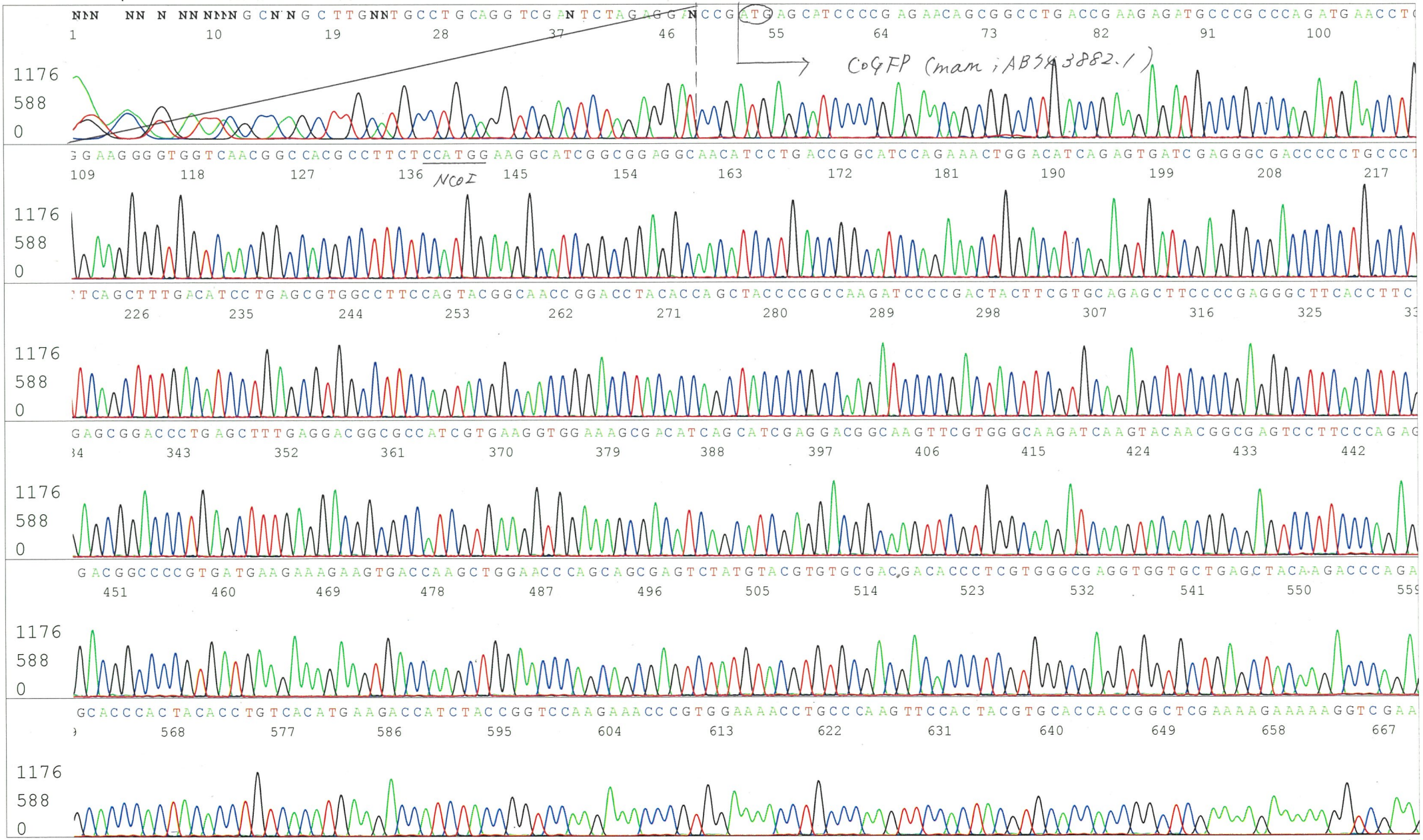
Applied Biosystems

S/N G:508 A:479 T:375 C:643
KB.bcp
KB 1.4.1.8 Cap:17

primer name A : reverse-2
5'-GCGGATAACAATTTCACACAGG-3'

D03707B2_A6Jc_1_Reverse2_F02_17_ABI24
D03707B2_A6Jc_1_Reverse2
KB_3500_POP7_BDTv3.mob
Pts 1432 to 12483 Pk1 Loc:1409
Version 6.0 HiSQV Bases: 923

Inst Model/Name 3500/3500 Instrument
Oct 20,2016 02:24PM, JST
Oct 20,2016 02:50PM, JST
Spacing:11.18 Pts/Panel1350
Plate Name: 20161020_kitaku



Applied Biosystems

S/N G:508 A:479 T:375 C:643
KB.bcp
KB 1.4.1.8 Cap:17

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KB_3500_POP7_BDTv3.mob
Pts 1432 to 12483 Pk1 Loc:1409
Version 6.0 HiSQV Bases: 923

Inst Model/Name 3500/3500 Instrument
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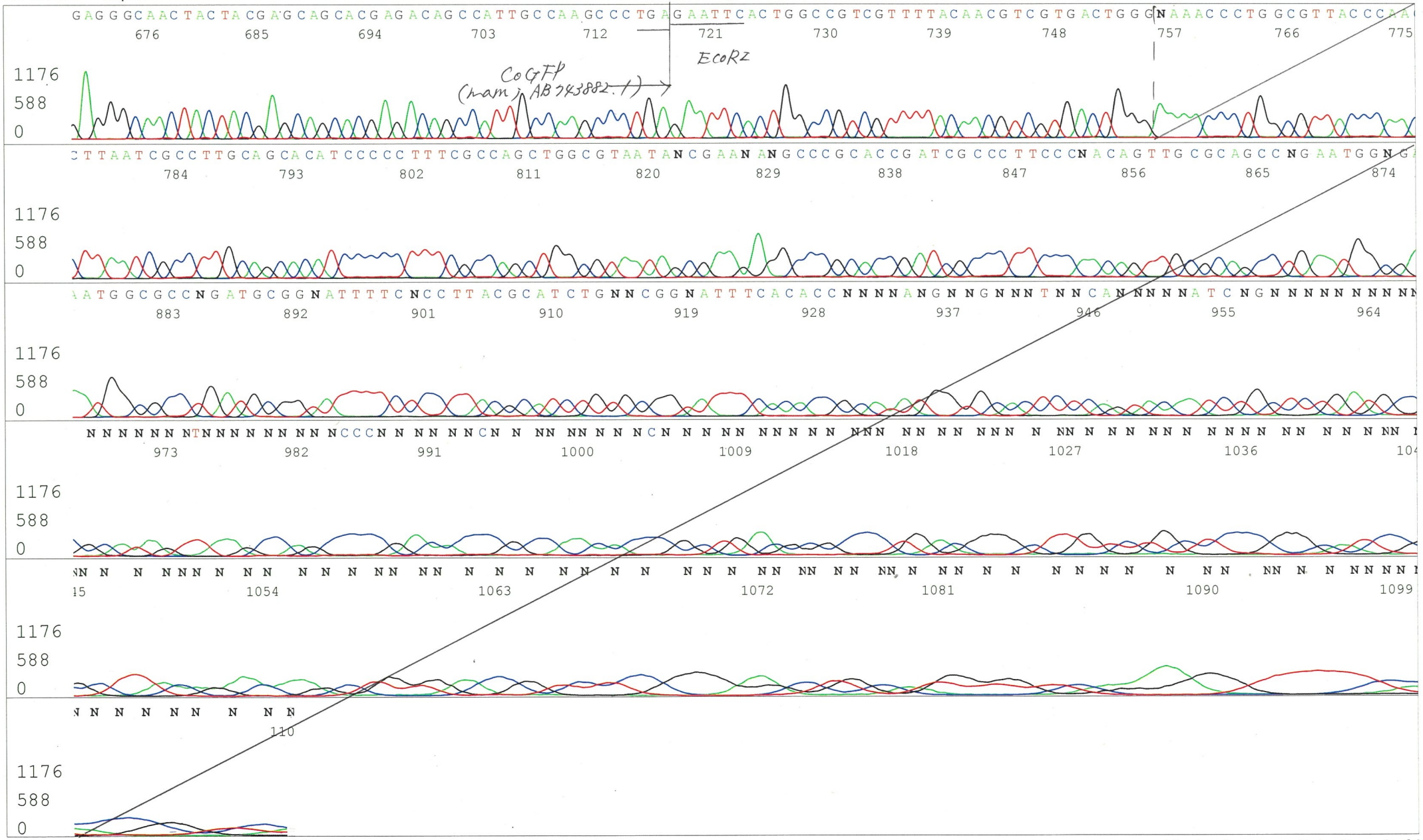
Oct 20,2016 02:50PM, JST
Spacing:11.18 Pts/Panel1350
Plate Name: 20161020_kitaku



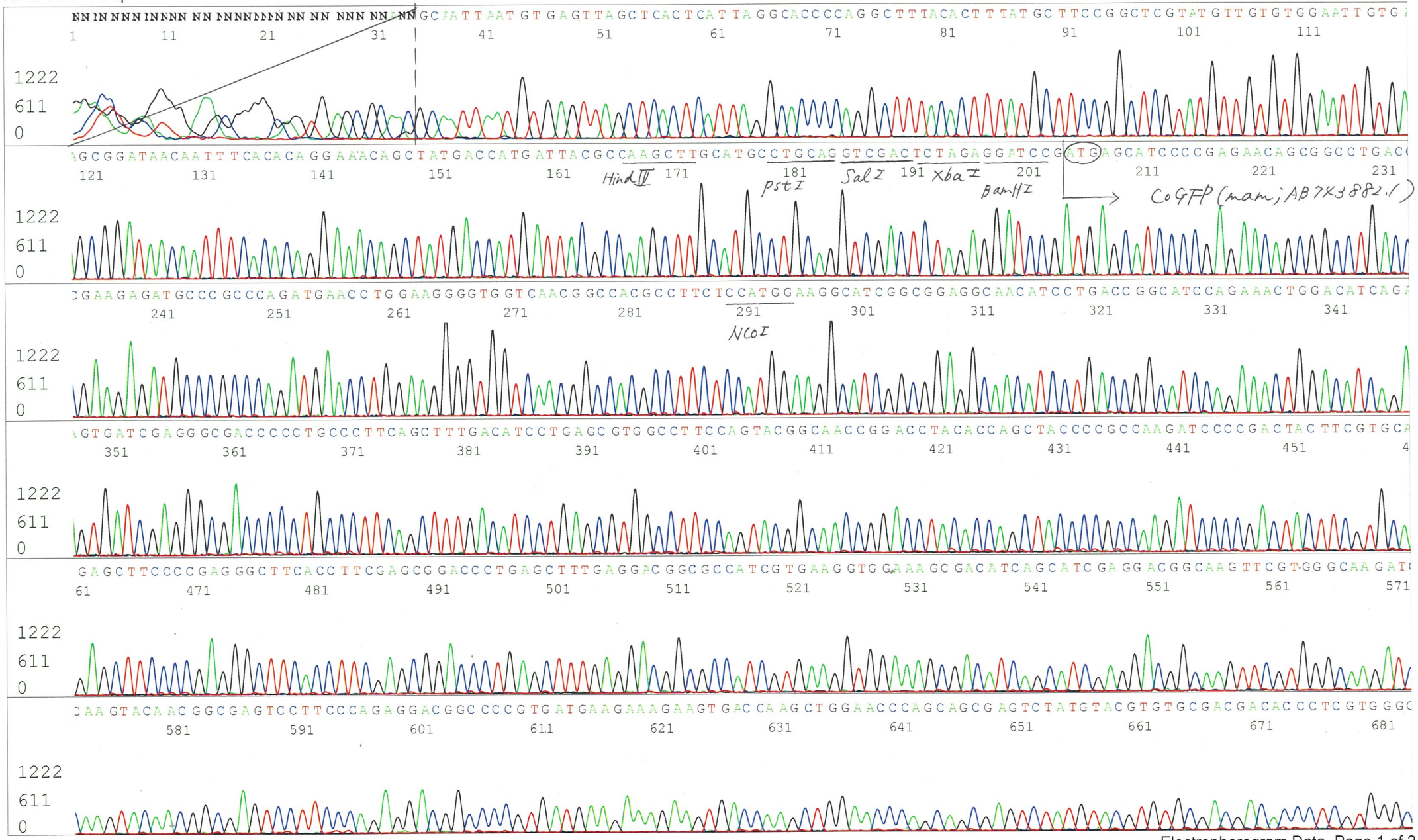
Applied Biosystems

S/N G:40 A:41 T:24 C:35
KB.bcp
KB 1.4.1.8 Cap:3

primer name B : pUC-CAPbs_up_F
5'- TCATTAATGCAGCTGGCACG -3'

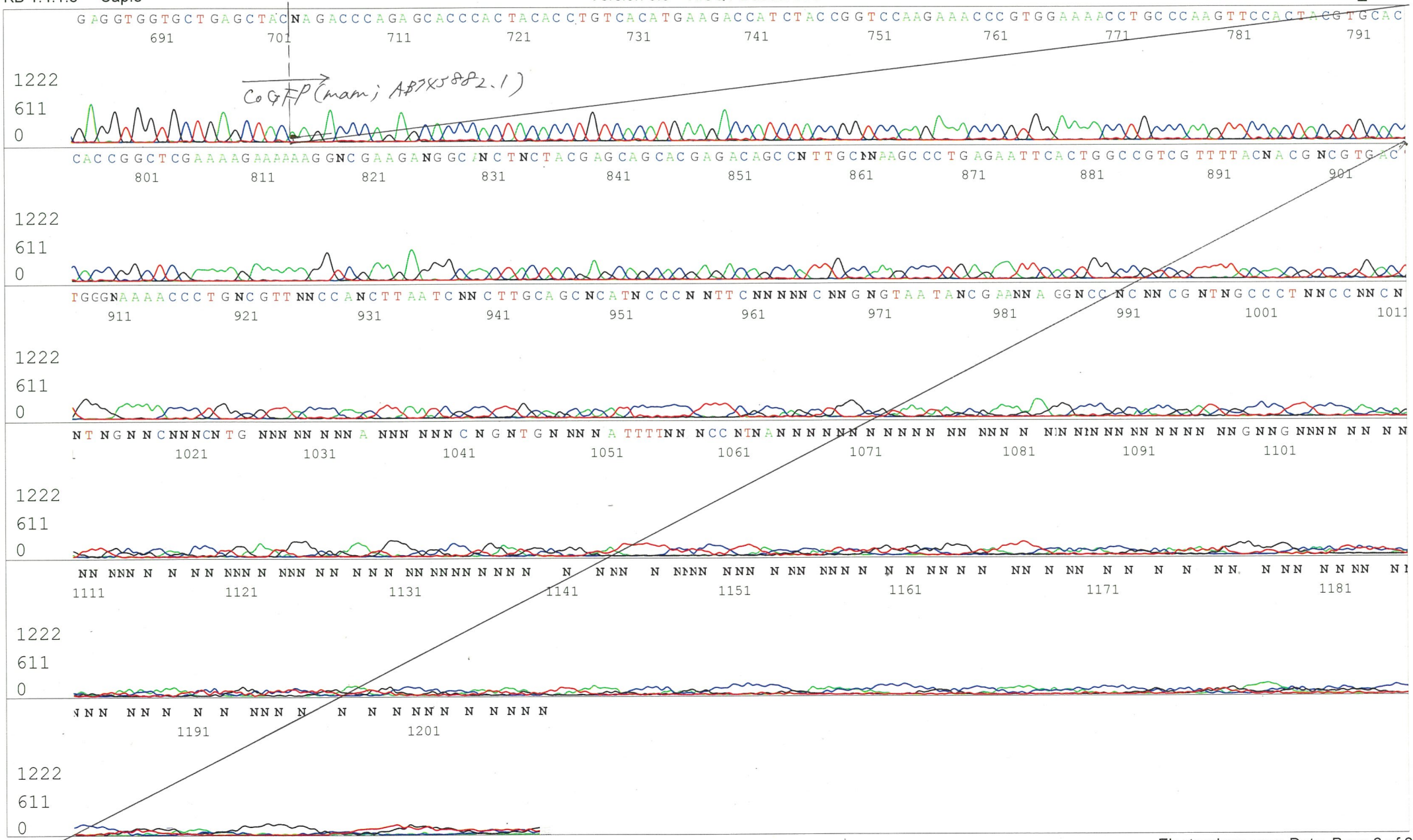
14369_14369_B2KoF_pUC-CAPbs_up_F_C02_03_ABI08
14369_14369_B2KoF_pUC-CAPbs_up_F
KB_3500_POP7_BDTv3.mob
Pts 1316 to 13836 Pk1 Loc:1293
Version 6.0 HiSQV Bases: 963

Inst Model/Name 3500/3500 Instrument
Nov 25,2022 10:02AM, JST
Nov 25,2022 10:31AM, JST
Spacing:12.34 Pts/Panel1350
Plate Name: 20221125_kitaku



Applied Biosystems

S/N G:40 A:41 T:24 C:35
KB.bcp
KB 1.4.1.8 Cap:3

14369_14369_B2KoF_pUC-CAPbs_up_F_C02_03_ABI08
14369_14369_B2KoF_pUC-CAPbs_up_F
KB_3500_POP7_BDTv3.mob
Pts 1316 to 13836 Pk1 Loc:1293
Version 6.0 HiSQV Bases: 963

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Nov 25,2022 10:02AM, JST
Nov 25,2022 10:31AM, JST
Spacing:12.34 Pts/Panel1350
Plate Name: 20221125_kitaku