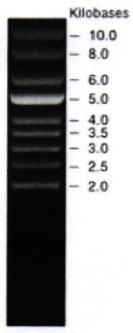
Gene Engineering Division
RIKEN BioResource Research Center

RIKEN DNA BANK

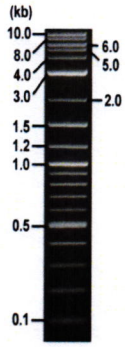
clone name : pCDNA3-FLAG-human TRAF6

- **Clone ID** : RDB _ 16722
- **Lot** : 16722 _ A8lp
- **DNA Concentration** : 25 ng/μL
- **Volume** : 40 μL
- **Form** : DNA solution in TE buffer
- **Host** : DH5α
- **Culture** : LB medium
- **Antibiotics** : 100 μg/mL Ampicillin
- **Purification** : QIAGEN QIAprep Spin Miniprep kit
- **Digestion by restriction enzyme**

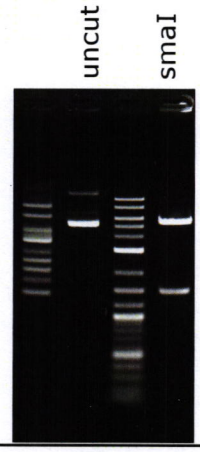
Supercoiled DNA Ladder (NEB#N0472S), 250 ng/well



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



16722



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

Restriction enzyme		Expected size of fragment	
smaI	:	**5.5, 1.5**	kbp
	:		kbp
	:		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	Pr0016	CMV_Forward	CMVpro,T7 pro,FLAG,insert 5'
Sequence - B	Pr0606	BGH_rev2	insert 3'
Sequence - C	Pr0110	SV40pro_F	SV40 pro_ori,NeoR
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :

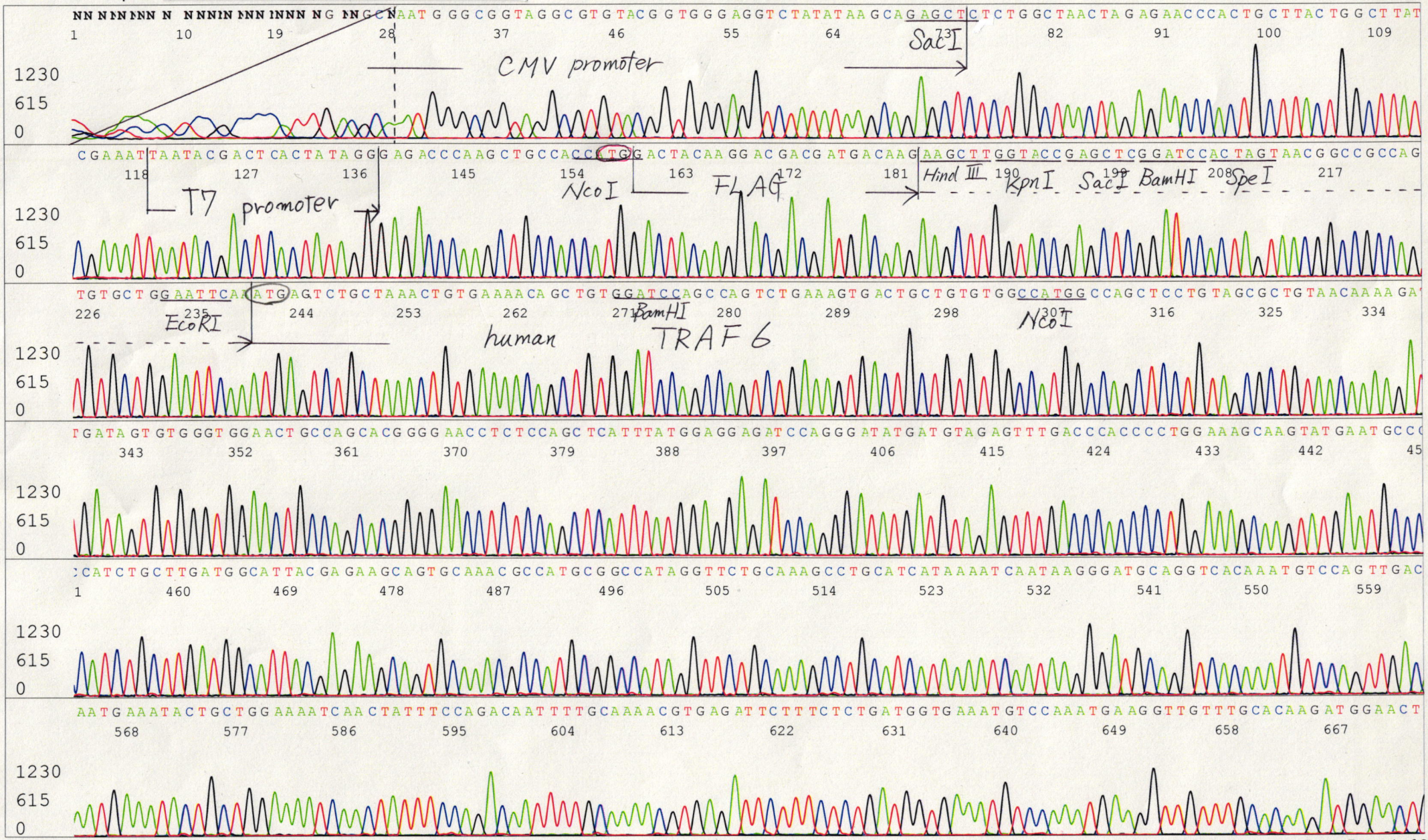
Applied Biosystems

S/N G:75 A:112 T:91 (
KB.bcp
KB 1.4.1.8 Cap:10

primer name A : CMV_Forward
5'-GCACCAAAATCAACGGGACTT-3'

D05839A5-2_A8lp_CMV-Forward_D01_10_ABI24
D05839A5-2_A8lp_CMV-Forward
KB_3500_POP7_BDTv3.mob
Pts 1424 to 13365 Pk1 Loc:1401
Version 6.0 HiSQV Bases: 963

Inst Model/Name 3500/3500 Instrument
Oct 26,2018 01:53PM, JST
Oct 26,2018 02:21PM, JST
Spacing:12.0 Pts/Panel1350
Plate Name: 20181026_kitaku

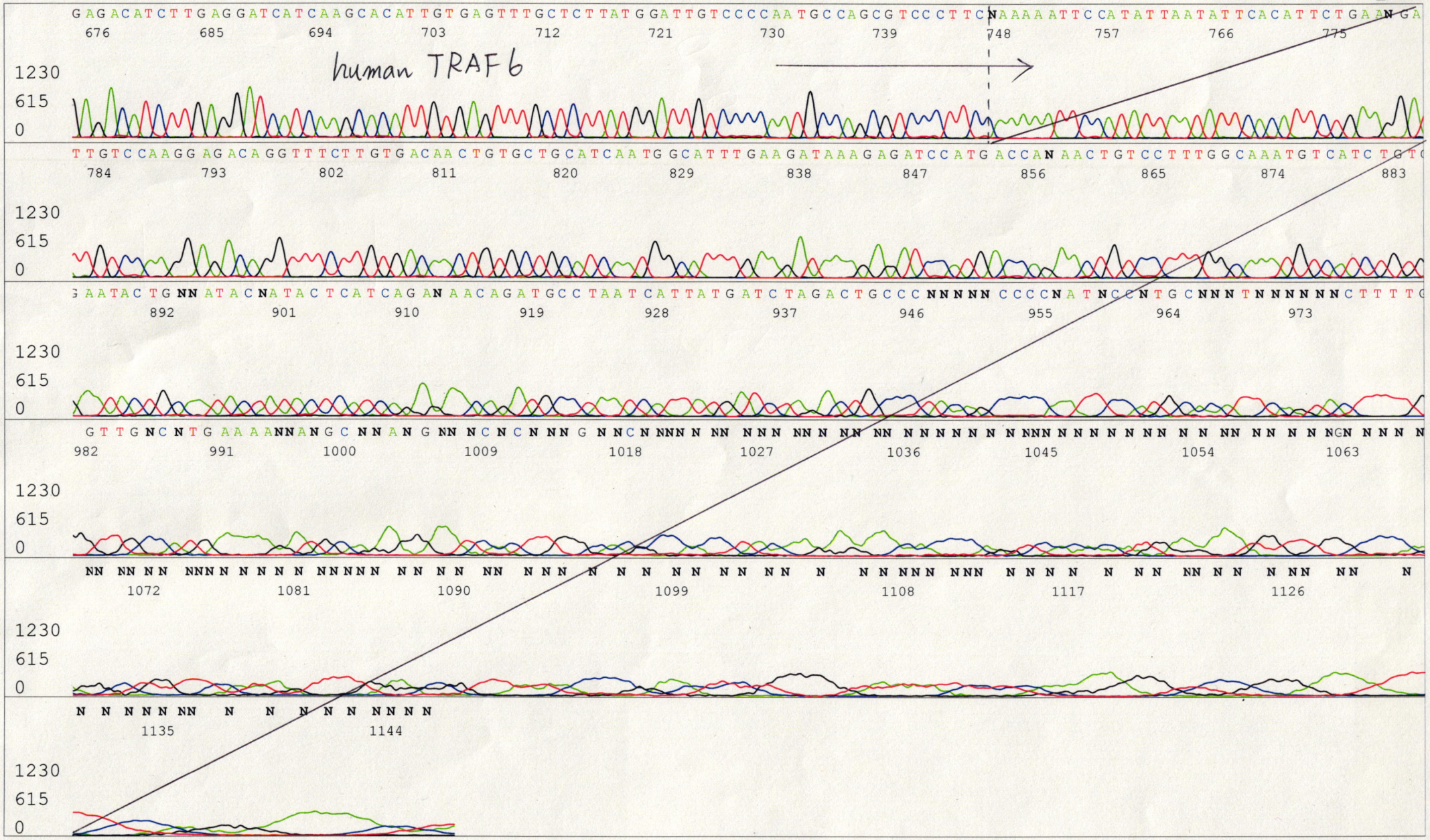


Applied Biosystems

S/N G:75 A:112 T:91 C:118
KB.bcp
KB 1.4.1.8 Cap:10

D05839A5-2_A8lp_CMV-Forward_D01_10_ABI24
D05839A5-2_A8lp_CMV-Forward
KB_3500_POP7_BDTv3.mob
Pts 1424 to 13365 Pk1 Loc:1401
Version 6.0 HiSQV Bases: 963

Inst Model/Name 3500/3500 Instrument
Oct 26,2018 01:53PM, JST
Oct 26,2018 02:21PM, JST
Spacing:12.0 Pts/Panel1350
Plate Name: 20181026_kitaku



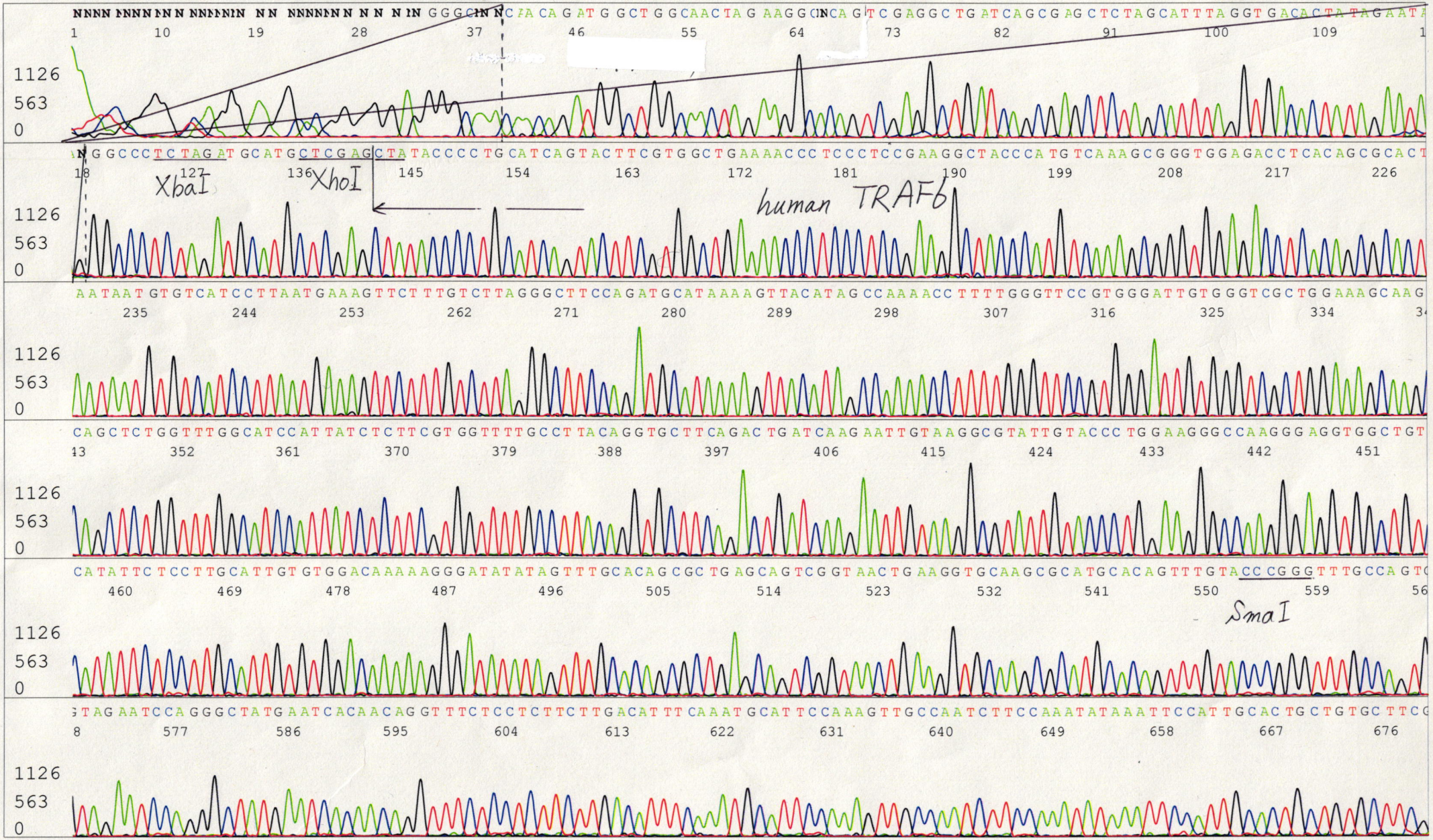
Applied Biosystems

S/N G:17 A:23 T:30 C:27
KB.bcp
KB 1.4.1.8 Cap:3

primer name B : BGH_rev2
5'-TATTAGGAAAGGACAGTGGG-3'

D05839A5-2_A8Ip_BGH_rev2_A03_03_ABI24
D05839A5-2_A8Ip_BGH_rev2
KB_3500_POP7_BDTv3.mob
Pts 1441 to 13579 Pk1 Loc:1418
Version 6.0 HiSQV Bases: 947

Inst Model/Name 3500/3500 Instrument
Oct 25,2018 02:16PM, JST
Oct 25,2018 02:45PM, JST
Spacing:12.09 Pts/Panel1350
Plate Name: 20181025_kitaku

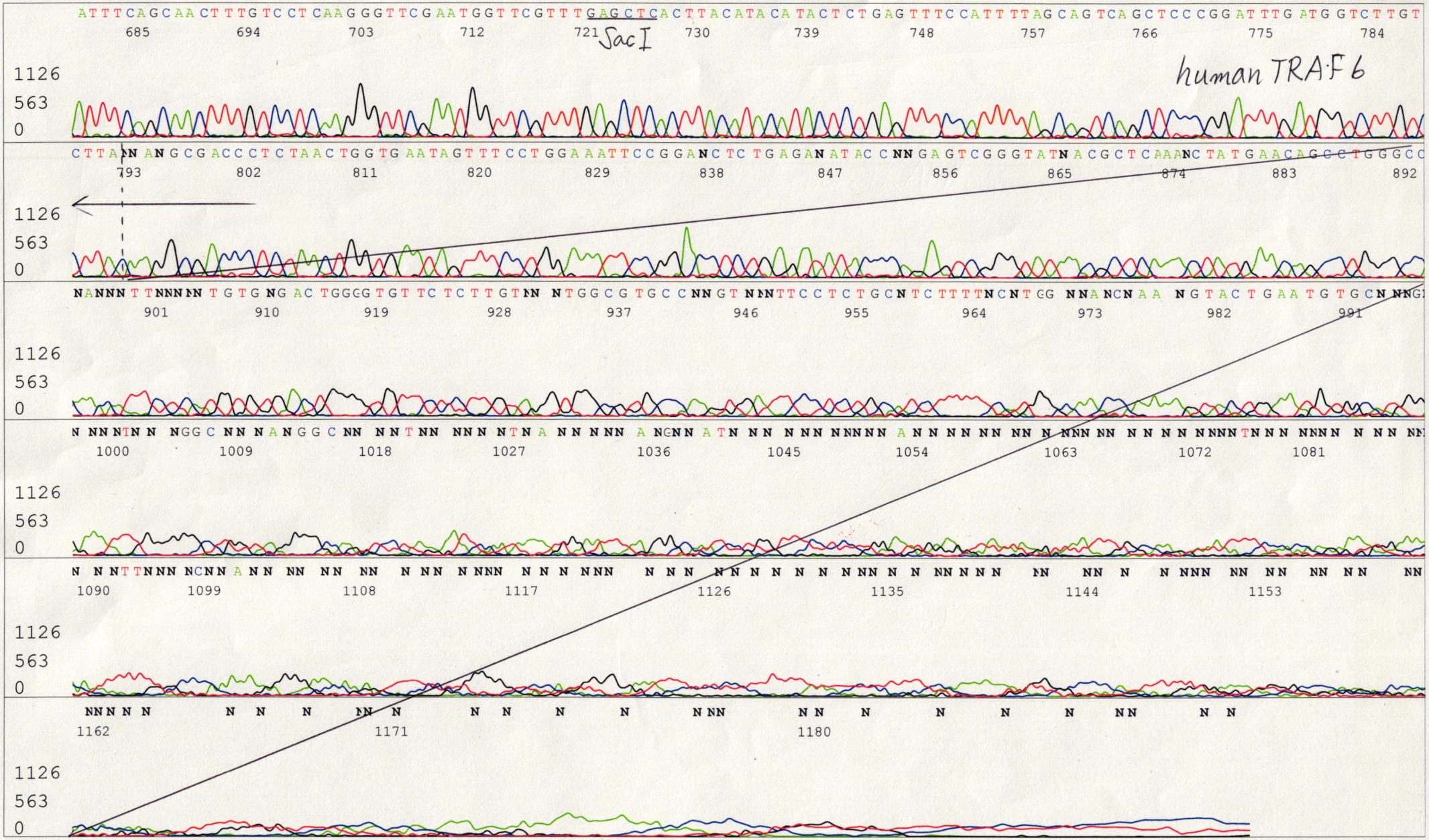


Applied Biosystems

S/N G:17 A:23 T:30 C:27
KB.bcp
KB 1.4.1.8 Cap:3

D05839A5-2_A8Ip_BGH_rev2_A03_03_ABI24
D05839A5-2_A8Ip_BGH_rev2
KB_3500_POP7_BDTv3.mob
Pts 1441 to 13579 Pk1 Loc:1418
Version 6.0 HiSQV Bases: 947

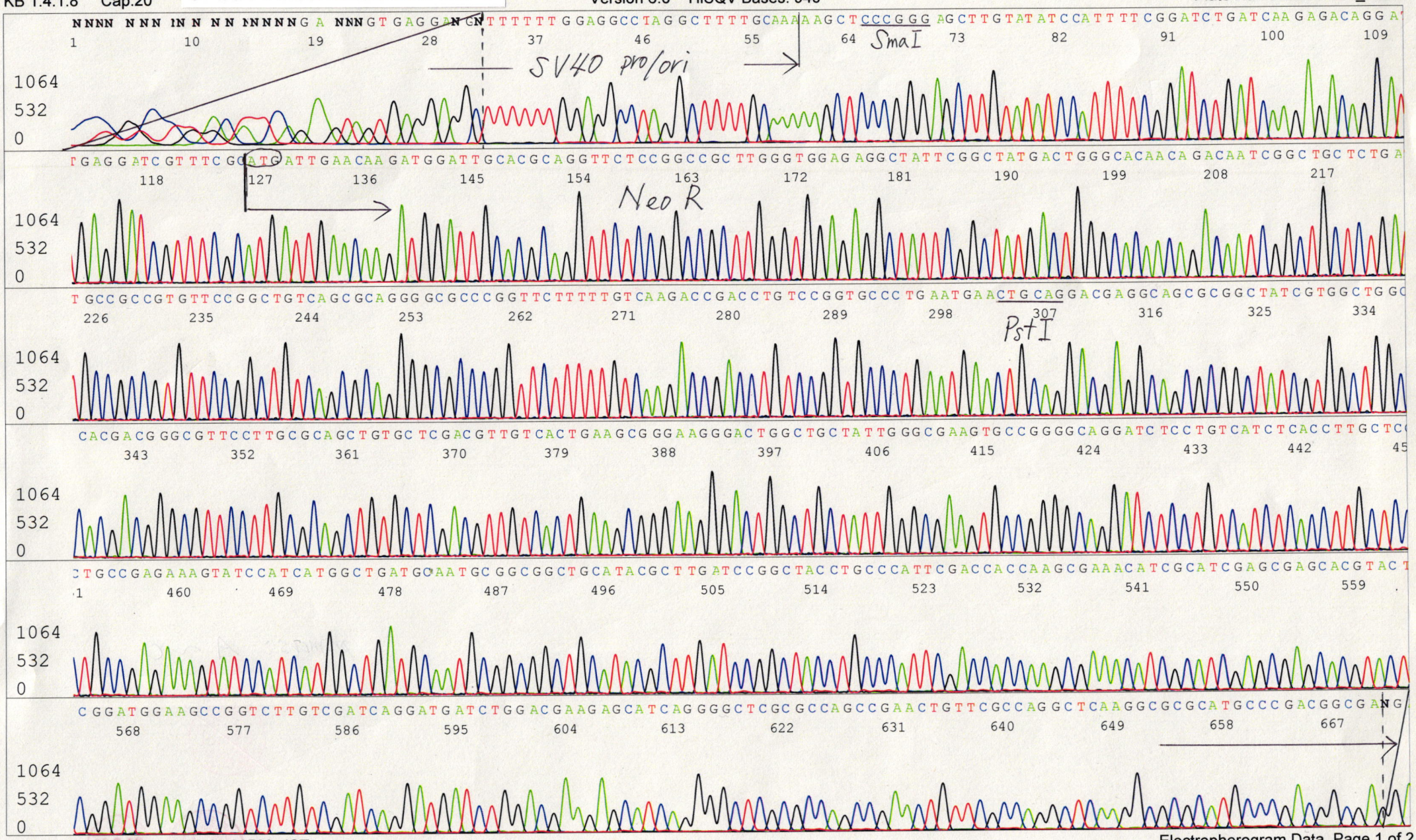
Inst Model/Name 3500/3500 Instrument
Oct 25,2018 02:16PM, JST
Oct 25,2018 02:45PM, JST
Spacing:12.09 Pts/Panel1350
Plate Name: 20181025_kitaku



Applied Biosystems

S/N G:246 A:332 T:237 C
KB.bcp
KB 1.4.1.8 Cap:20

primer name C : SV40pro_F
5'- TATTTATGCAGAGGCCGAGG -3'

D05839A5-2_A8Ip_SV40pro_F_G02_20_ABI24
D05839A5-2_A8Ip_SV40pro_F
KB_3500_POP7_BDTv3.mob
Pts 1367 to 13227 Pk1 Loc:1344
Version 6.0 HiSQV Bases: 940

Inst Model/Name 3500/3500 Instrument
Oct 24,2018 01:45PM, JST
Oct 24,2018 02:14PM, JST
Spacing:11.96 Pts/Panel1350
Plate Name: 20181024_kitaku