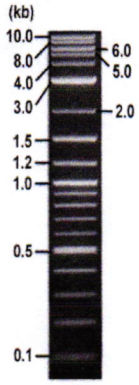
Gene Engineering Division
RIKEN BioResource Research Center

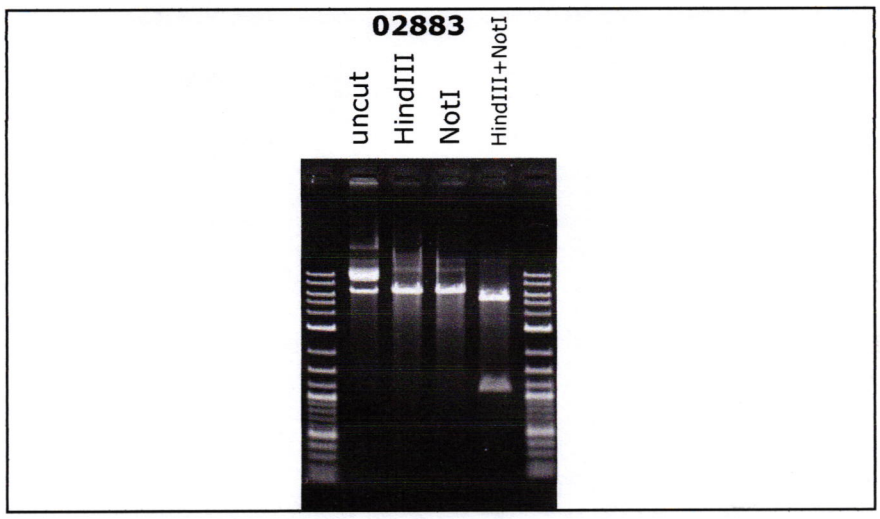
# RIKEN DNA BANK

**clone name : Human HLA-C*01:02 cDNA**

- **Clone ID** : RDB _ 02883
- **Lot** : 02883 _ 02Kq
- **DNA Concentration** : 25 nanogram/microliter
- **Volume** : 40 microliter
- **Form** : DNA solution in TE buffer
- **Host** : HB101
- **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 | |
|---|---|---|---|
| **HindIII** | : | **6.5** | kbp |
| **NotI** | : | **6.5** | kbp |
| **HindIII+NotI** | : | **5.4, 1.1** | 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 | CMV pro, insert 5' |
| Sequence - B | Pr0885 | bGH_rev3 | bGH pA,insert 3' |
| Sequence - C | Pr0731 | SV40pro_ori_F | SV40 pro_ori,NeoR |
| Sequence - D | - | - | - |
| Sequence - E | - | - | - |
| Sequence - F | - | - | - |
| Sequence - G | - | - | - |
| Sequence - H | - | - | - |

APPROVED BY :

確認
23.3.31
岸川

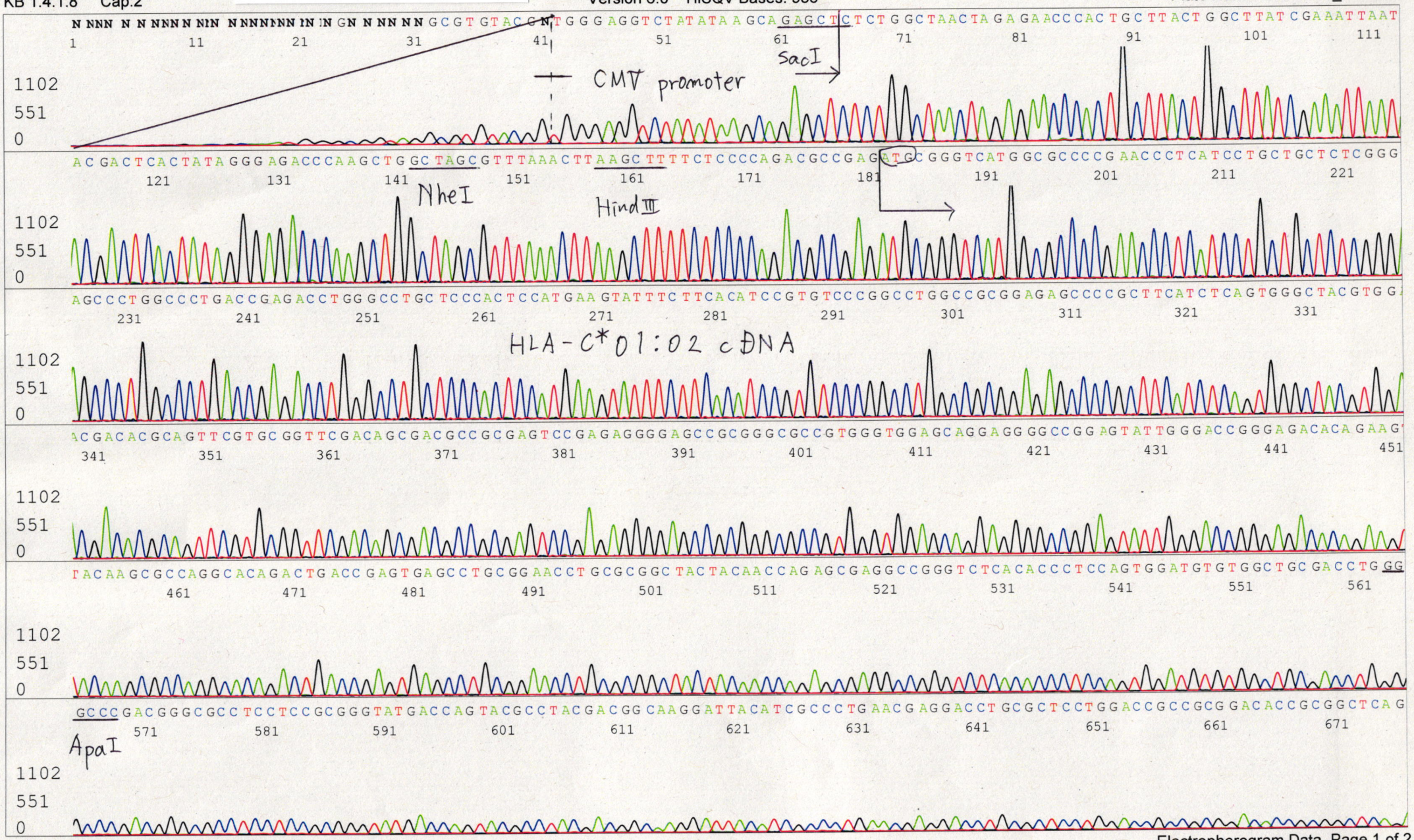
Applied Biosystems

S/N G:141 A:122 T:91 C:121
KB.bcp
KB 1.4.1.8 Cap:2

primer name A : CMV_Forward
5' GCACCAAAATCAACGGGACTT3'

02883_02883_B3AgF_CMV-Forward_B01_02_ABI08
02883_02883_B3AgF_CMV-Forward
KB_3500_POP7_BDTv3.mob
Pts 1362 to 13862 Pk1 Loc:1339
Version 6.0 HiSQV Bases: 955

Inst Model/Name 3500/3500 Instrument
Jan 27,2023 02:51PM, JST
Jan 27,2023 03:21PM, JST
Spacing:12.28 Pts/Panel1350
Plate Name: 20230127_dnabank



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S/N G:141 A:122 T:91 C:121
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02883_02883_B3AgF_CMV-Forward_B01_02_ABI08
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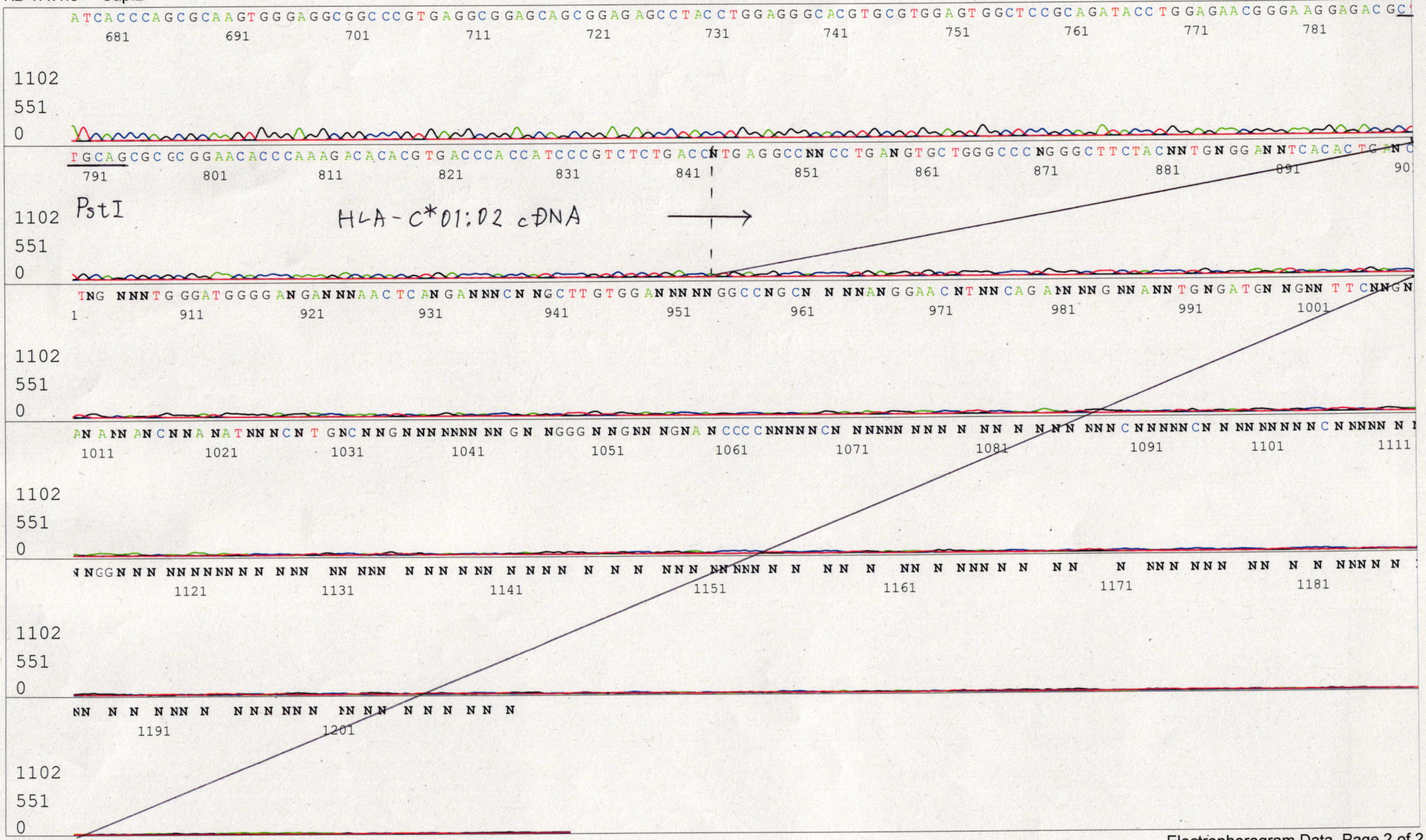


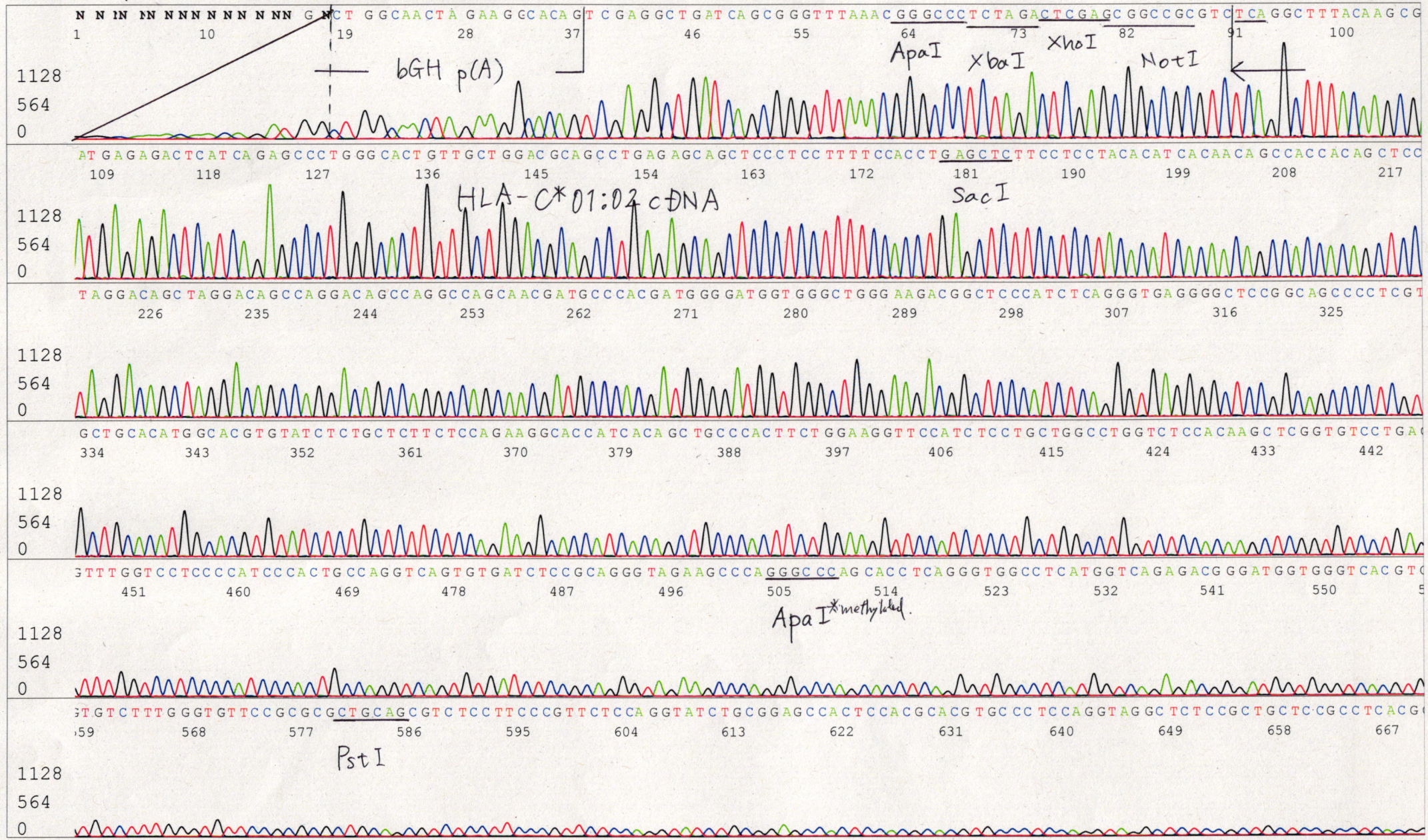
Applied Biosystems

S/N G:331 A:338 T:269 C:433
KB.bcp
KB 1.4.1.8 Cap:3

primer name β : bGH_rev3
5' TTAGGAAAGGACAGTGGGAGTG 3'

02883_02883_B3AgF_bGH_rev3_C01_03_ABI08
02883_02883_B3AgF_bGH_rev3
KB_3500_POP7_BDTv3.mob
Pts 1476 to 14282 Pk1 Loc:1453
Version 6.0 HiSQV Bases: 893

Inst Model/Name 3500/3500 Instrument
Jan 27,2023 02:51PM, JST
Jan 27,2023 03:21PM, JST
Spacing:12.51 Pts/Panel1350
Plate Name: 20230127_dnabank



Applied Biosystems

S/N G:331 A:338 T:269 C:433
KB.bcp
KB 1.4.1.8 Cap:3

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02883_02883_B3AgF_bGH_rev3
KB_3500_POP7_BDTv3.mob
Pts 1476 to 14282 Pk1 Loc:1453
Version 6.0 HiSQV Bases: 893

Inst Model/Name 3500/3500 Instrument
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Spacing:12.51 Pts/Panel1350
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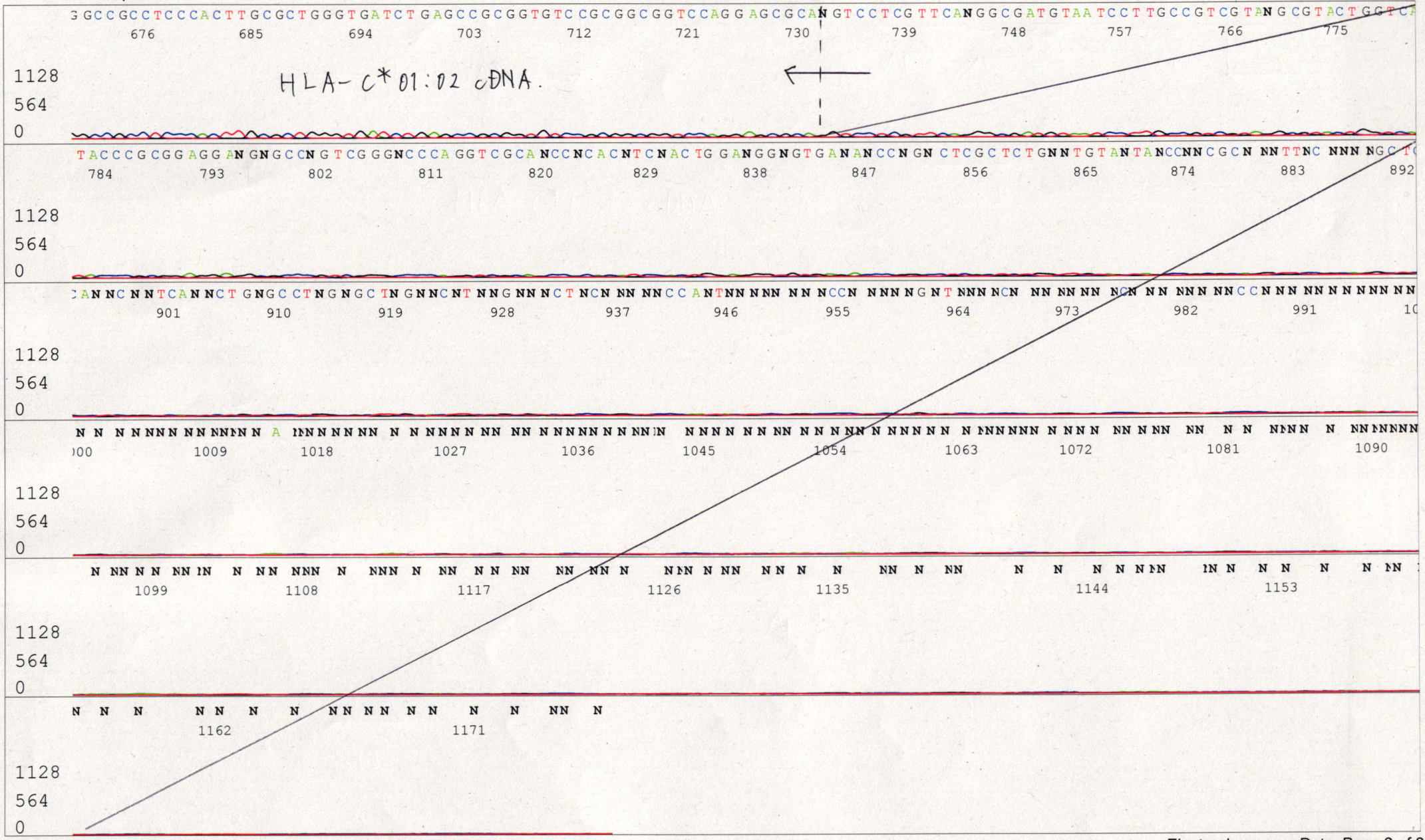

Applied Biosystems

S/N G:499 A:434 T:335 C:438
KB.bcp
KB 1.4.1.8 Cap:5

primer name C : SV40pro_ori_F
5' TTCTCCGCCCCATGGCTGACTAAT 3'

02883_02883_B3AgF_SV40pro_ori_F_E01_05_ABI08
02883_02883_B3AgF_SV40pro_ori_F
KB_3500_POP7_BDTv3.mob
Pts 1610 to 14165 Pk1 Loc:1587
Version 6.0 HiSQV Bases: 949

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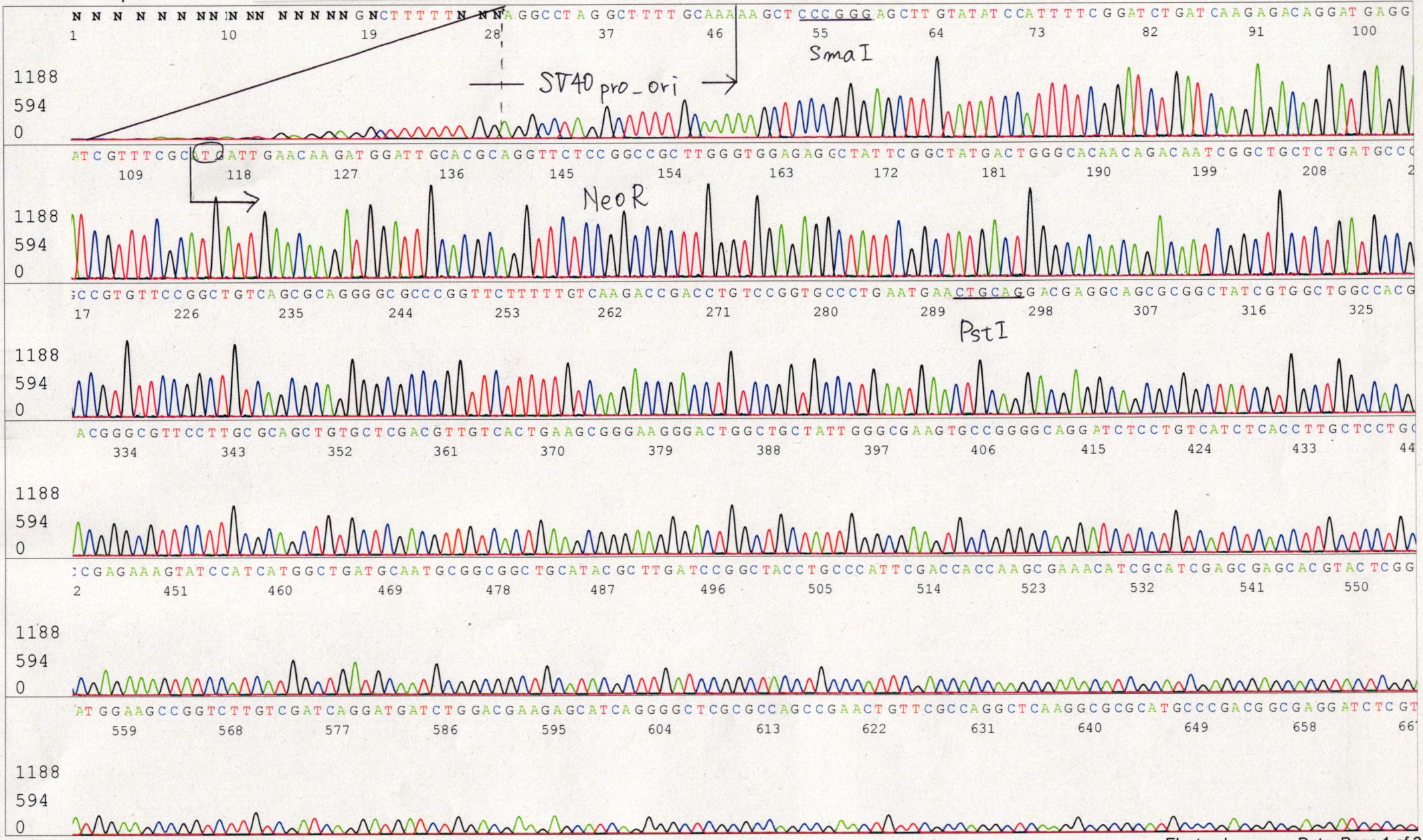
Plate Name: 20230127_dnabank



Applied Biosystems

S/N G:499 A:434 T:335 C:438
KB.bcp
KB 1.4.1.8 Cap:5

02883_02883_B3AgF_SV40pro_ori_F_E01_05_ABI08
02883_02883_B3AgF_SV40pro_ori_F
KB_3500_POP7_BDTv3.mob
Pts 1610 to 14165 Pk1 Loc:1587
Version 6.0 HiSQV Bases: 949

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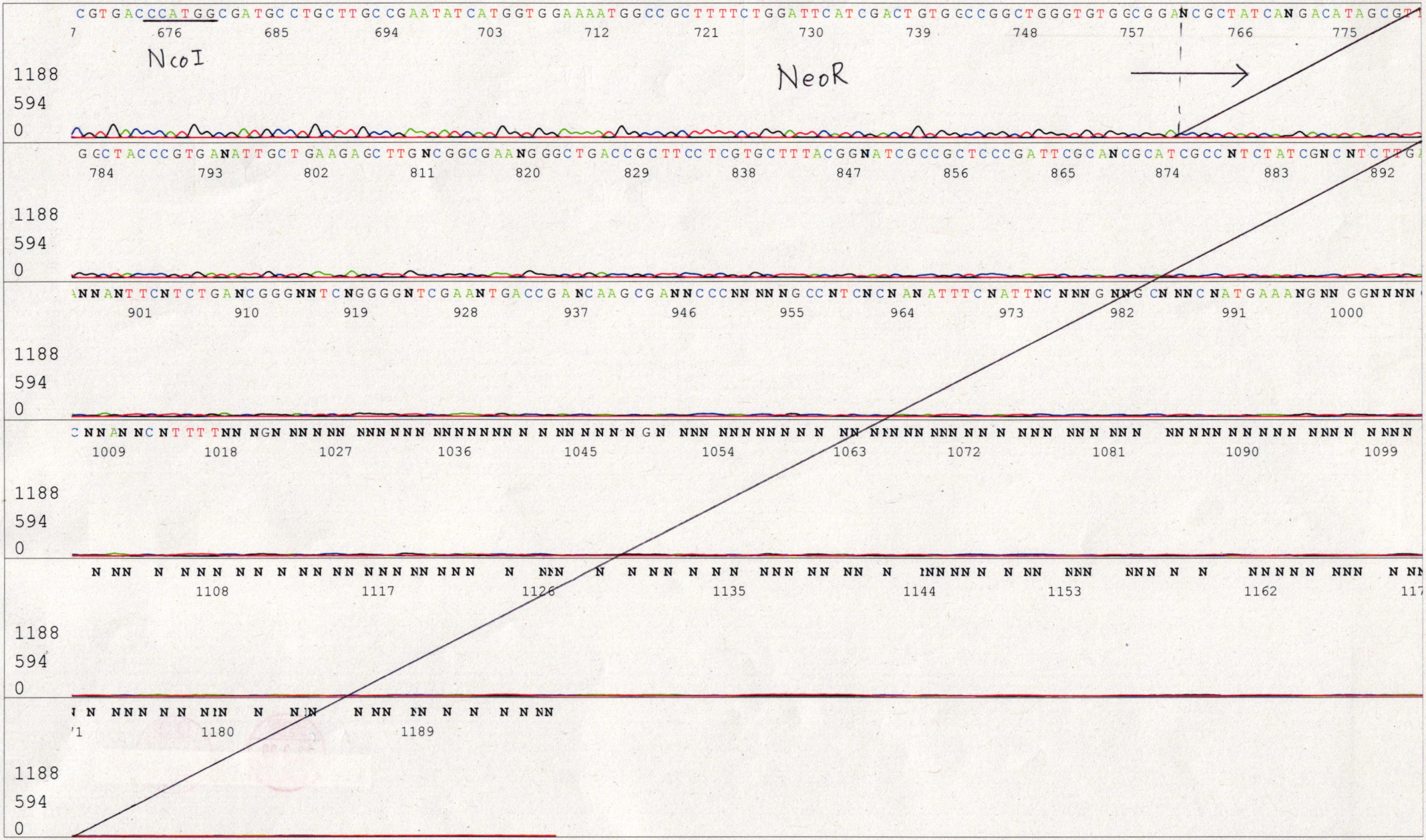
Spacing:12.44 Pts/Panel1350
Plate Name: 20230127_dnabank




Printed on: Fri Jan 27,2023 05:13PM, JST