

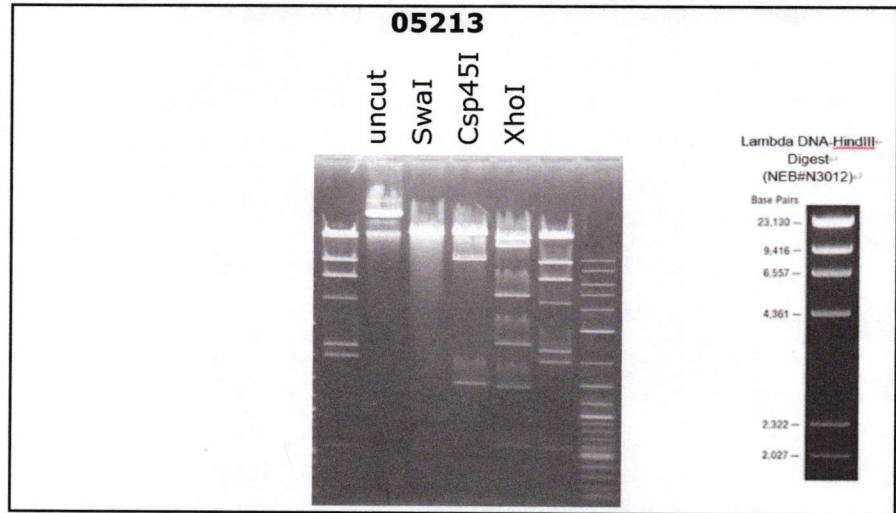
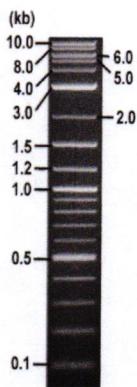


RIKEN DNA BANK

clone name : **pAxCAwtit2**

- Clone ID : RDB_05213
- Lot : 13981_B1Lr
- 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 : 200 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

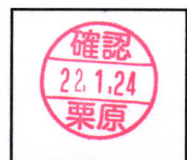
Restriction enzyme	Expected size of fragment
<u>SwaI</u>	<u>45.0</u> kbp
<u>Csp45I</u>	<u>33.6, 10.0, 1.5</u> kbp
<u>XhoI</u>	<u>21.2, 14.5, 4.8, 2.5, 1.4, 0.6</u> kbp
	_____ kbp

● 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	Pr0584	CAG_R1	CAG pro,beta-globin pA
Sequence - B	Pr0008	Amp_R	AmpR pro/TR.1,Ad5 psi
Sequence - C	PrPr347	AxIT_R	ITR.2
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :

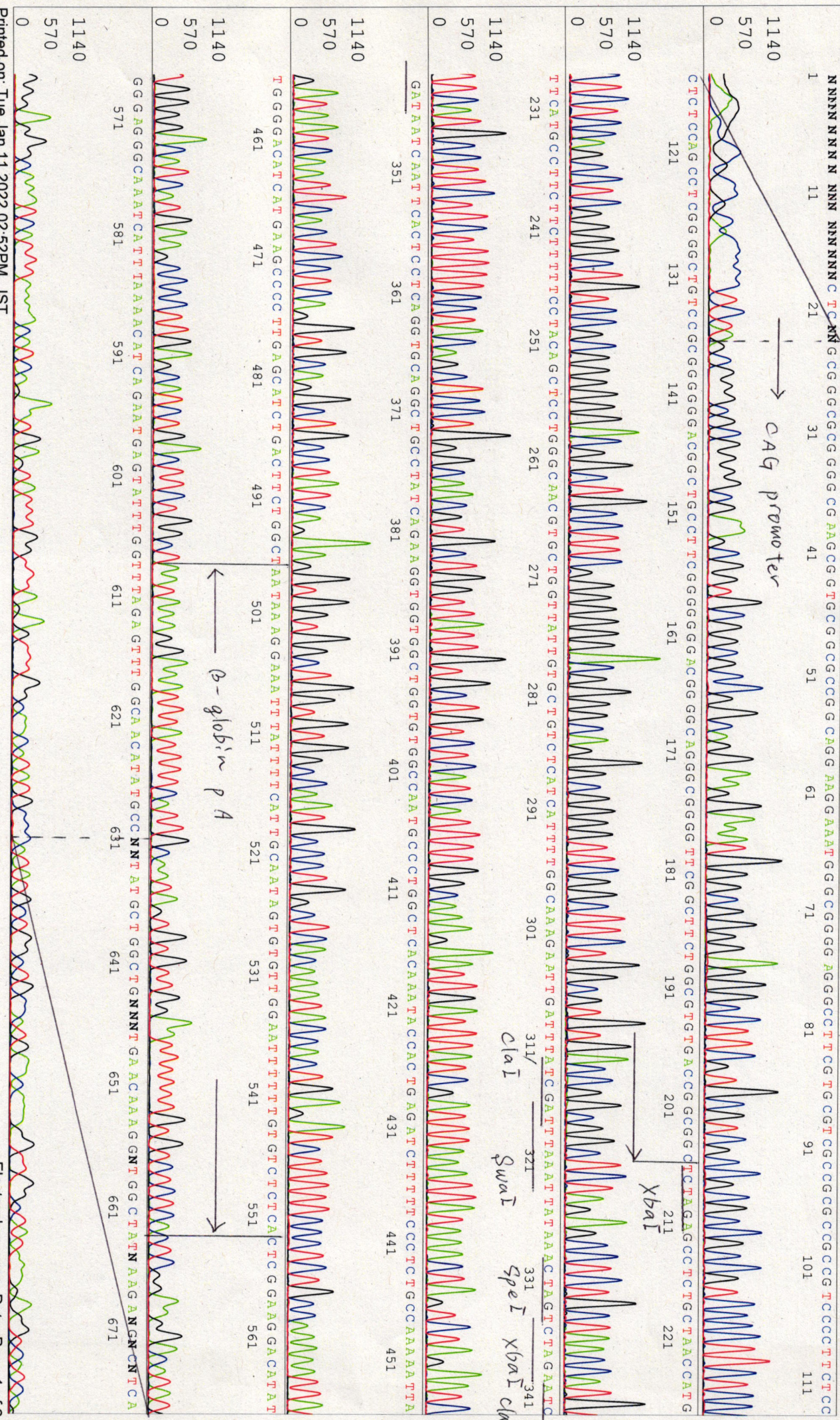


S/N G:88 A:50 T:59 C:62
 KB: bcp
 KB 1.4.1.8 Cap:2

Primer name A : CAG_R1
 5'-TTGTCGCCAAATCTGTGCCGA-3'

05213_13981_B1Lr_1_CAG_R1
 KB_3500_POP7_BDTV3.mob
 Pts 1719 to 8704 Pk1 Loc:1687
 Version 6.0 HISCV Bases: 690

Jan 11, 2022 02:08PM, JST
 Jan 11, 2022 02:23PM, JST
 Spacing: 10.67 Pts/Panel1350
 Plate Name: 20220111_dhbank



S/N G:94 A:77 T:70 C:53 Primer name β : Amp_R

05213_13981_B1Lr_1_Amp_R
KB_3500_POP7_BDIV3.mob

Jan 11, 2022 02:08PM, JST
Jan 11, 2022 02:23PM, JST

5'-GGCAGACCGGAATGTTGAATA-3'

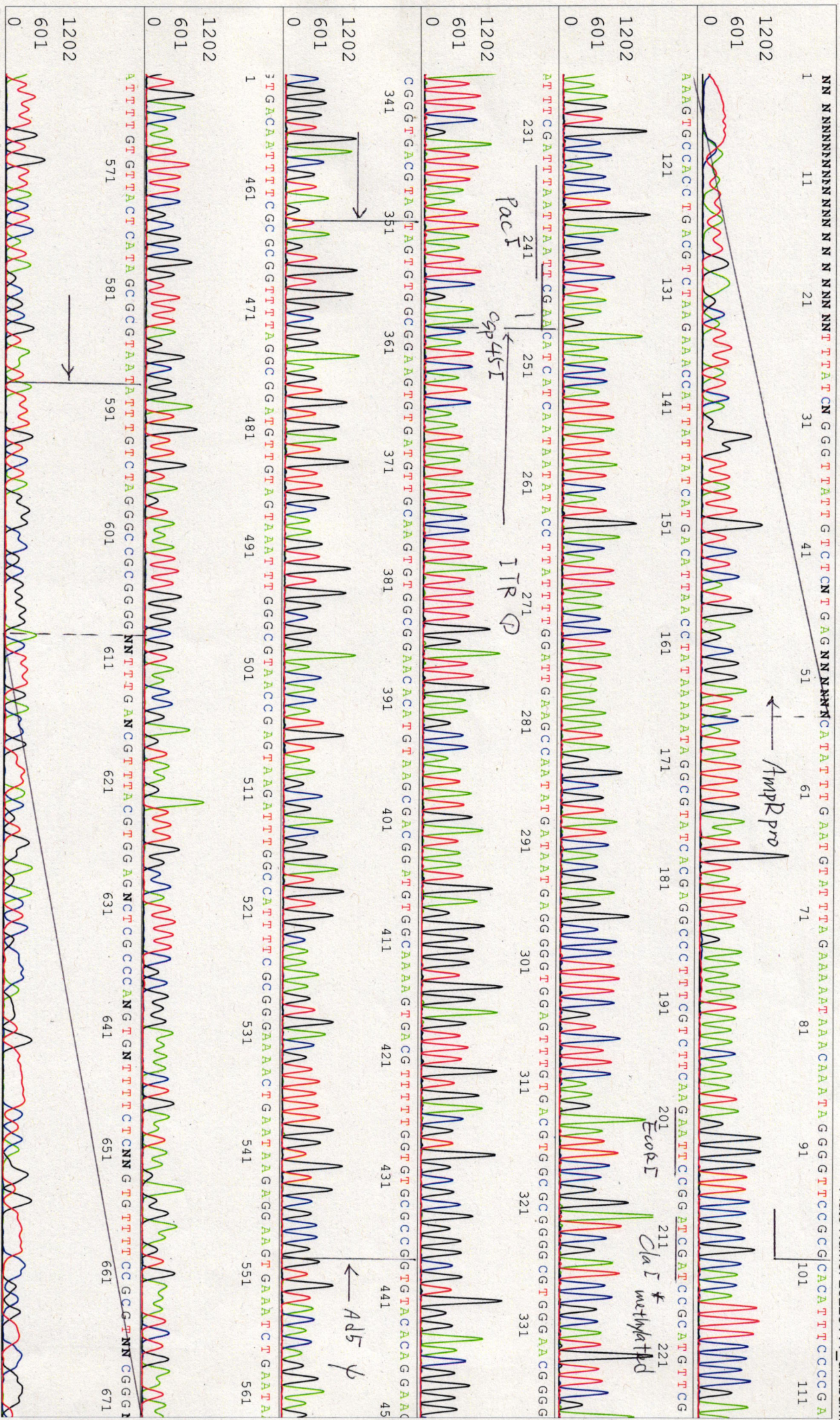
Pis 1708 to 8704 Pk1 Loc:1676

Spacing:10.81 Pts/Panel1350

KB.bcp KB 1.4.1.8 Cap:3

Version 6.0 HISQV Bases: 670

Plate Name: 20220111_dnabank



Primer name C : AxIT_R

5'-TCCACAAAAAACACCCAGAA-3'

KB_3500_POP7_BDTV3.mob
Pis 1673 to 8704 Pk1 Loc:1641
Version 6.0 HISQV Bases: 688

S/N G:95 A:76 T:78 C:87
KB.bcp
KB 1.4.1.8 Cap:4

