

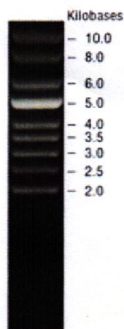


RIKEN DNA BANK

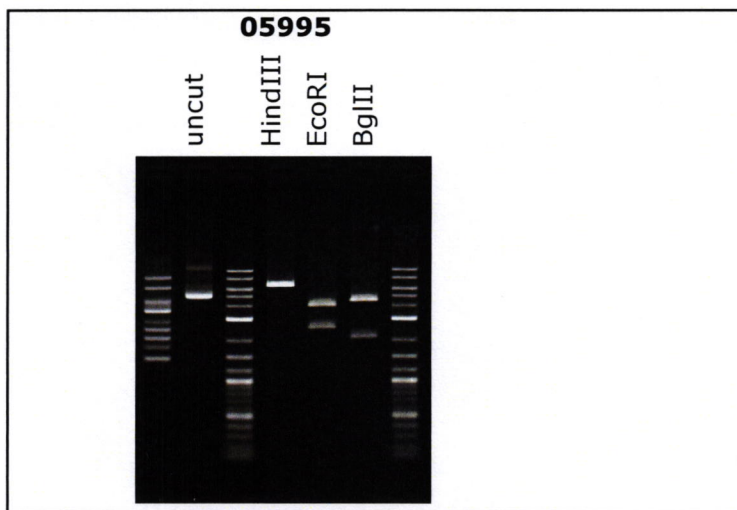
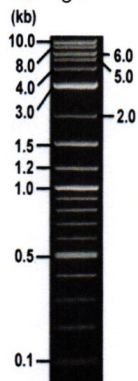
clone name : rLHR

- Clone ID : RDB_05995
- Lot : 20090_B3II
- 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



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

Restriction enzyme	Expected size of fragment
HindIII	6.7 kbp
EcoRI	4.1, 2.6 kbp
BglII	4.5, 2.1 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	Pr0497	beta-gi_F	T7 pro,insert 5'
Sequence - B	Pr0059	pAxEF R2	SV40 pA,insert 3'
Sequence - C	Pr0731	SV40pro_ori_F	SV40 pro_ori,beta-globin intron
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



S/N G:124 A:118 T:130 C:136

primer name A : beta-gi_F

05995_20090_B3II_3_beta-gi_F

Sep 29,2023 12:07PM, JST

KB.bcp

KB_3500_POP7_BDTv3.mob

Sep 29,2023 12:37PM, JST

KB 1.4.1.8 Cap:6

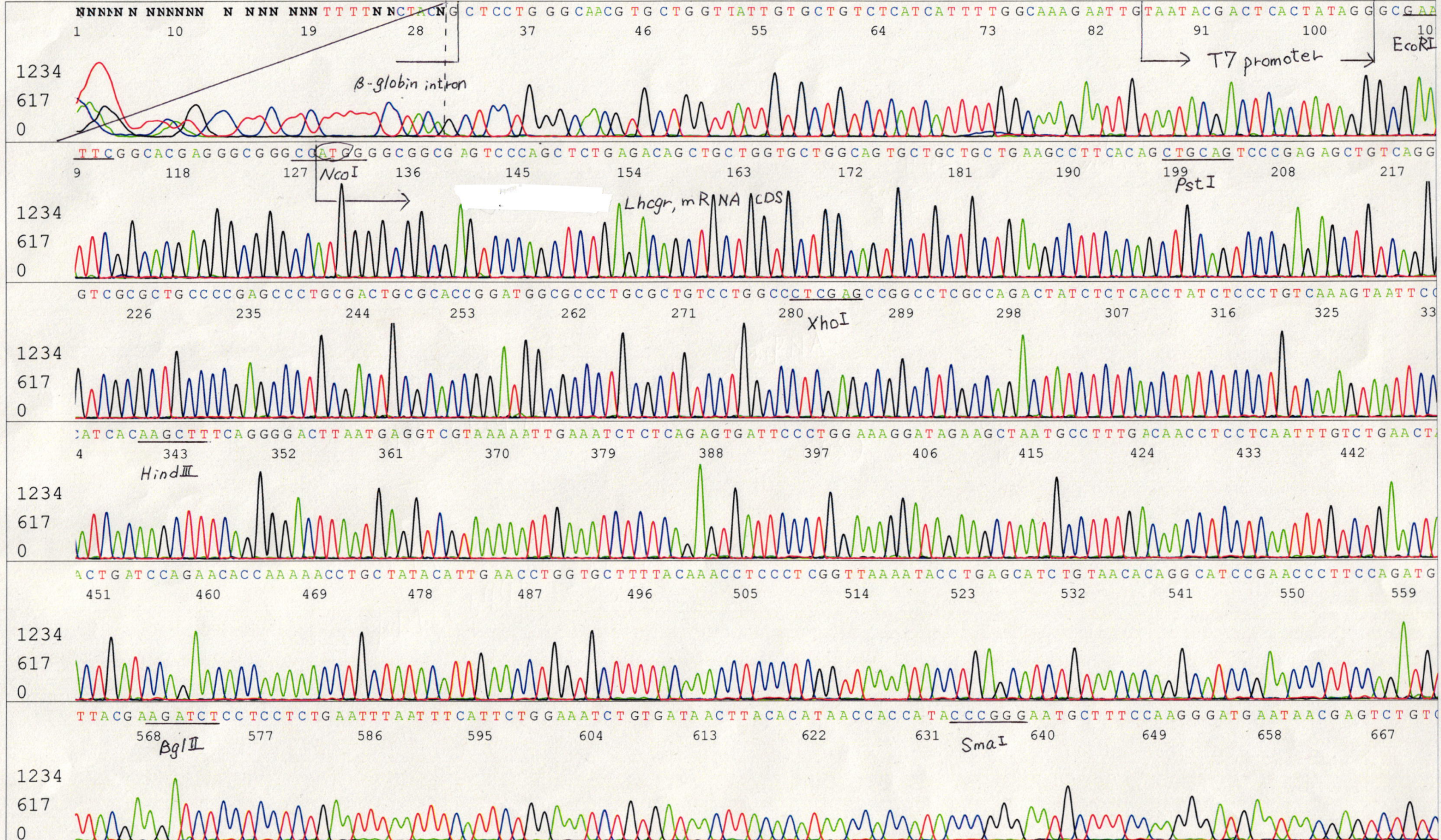
5'-ACTCTGAGTCCAAACCGGGC-3'

Pts 1475 to 12545 Pk1 Loc:1452

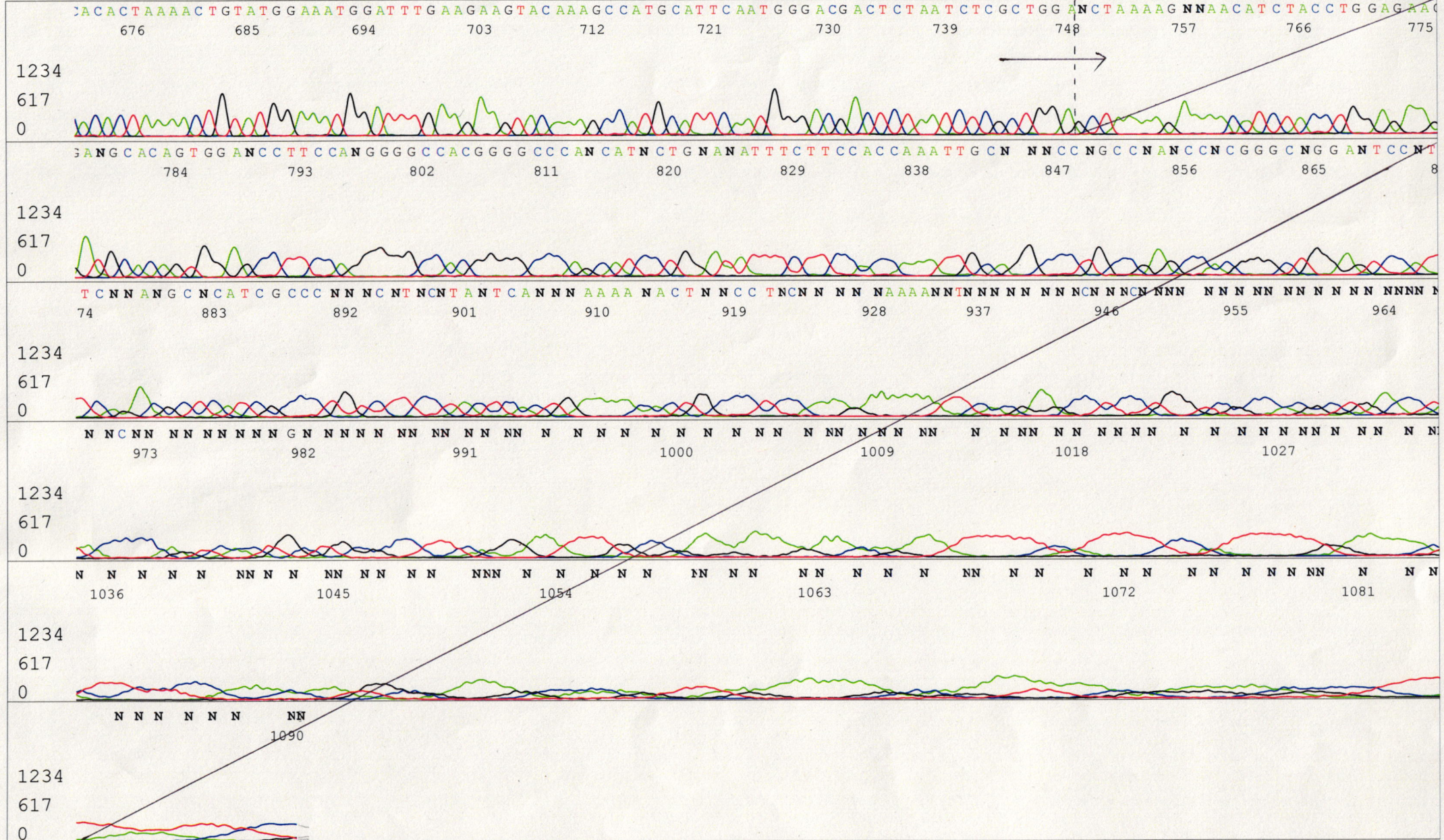
Spacing:11.05 Pts/Panel1350

Version 6.0 HiSQV Bases: 877

Plate Name: 20230929_kitaku



S/N G:124 A:118 T:130 C:136
KB.bcp
KB 1.4.1.8 Cap:6



S/N G:66 A:78 T:77 C:52

primer name B : pAxEF_R2

05995_20090_B3II_3_pAxEF R2

Sep 29,2023 12:07PM, JST

KB.bcp

KB_3500_POP7_BDTv3.mob

Sep 29,2023 12:37PM, JST

KB 1.4.1.8 Cap:7

5'-GATGAGTTTGGACAAACCAC-3'

Pts 1461 to 12482 Pk1 Loc:1438

Spacing:11.09 Pts/Panel1350

Version 6.0 HiSQV Bases: 878

Plate Name: 20230929_kitaku

