

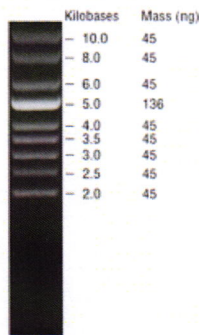


**RIKEN DNA BANK**

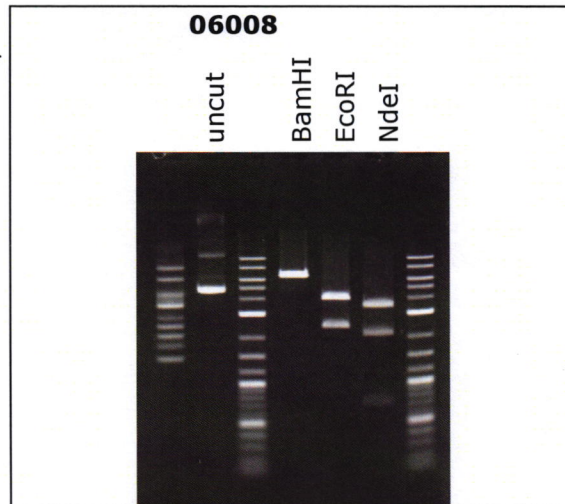
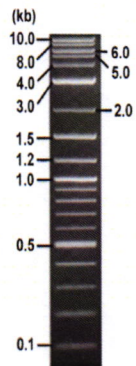
clone name : hTSHR

- Clone ID : RDB\_06008
- Lot : 20089\_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#N3200L), 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

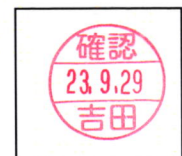
Restriction enzyme	Expected size of fragment
<b>BamHI</b>	<b>6.5</b> kbp
<b>EcoRI</b>	<b>4.1, 2.5</b> kbp
<b>NdeI</b>	<b>3.6, 2.2, 0.7</b> kbp

● Confirmation of the insertion sequence

Please be sure to check our sequence analysis results before your request.

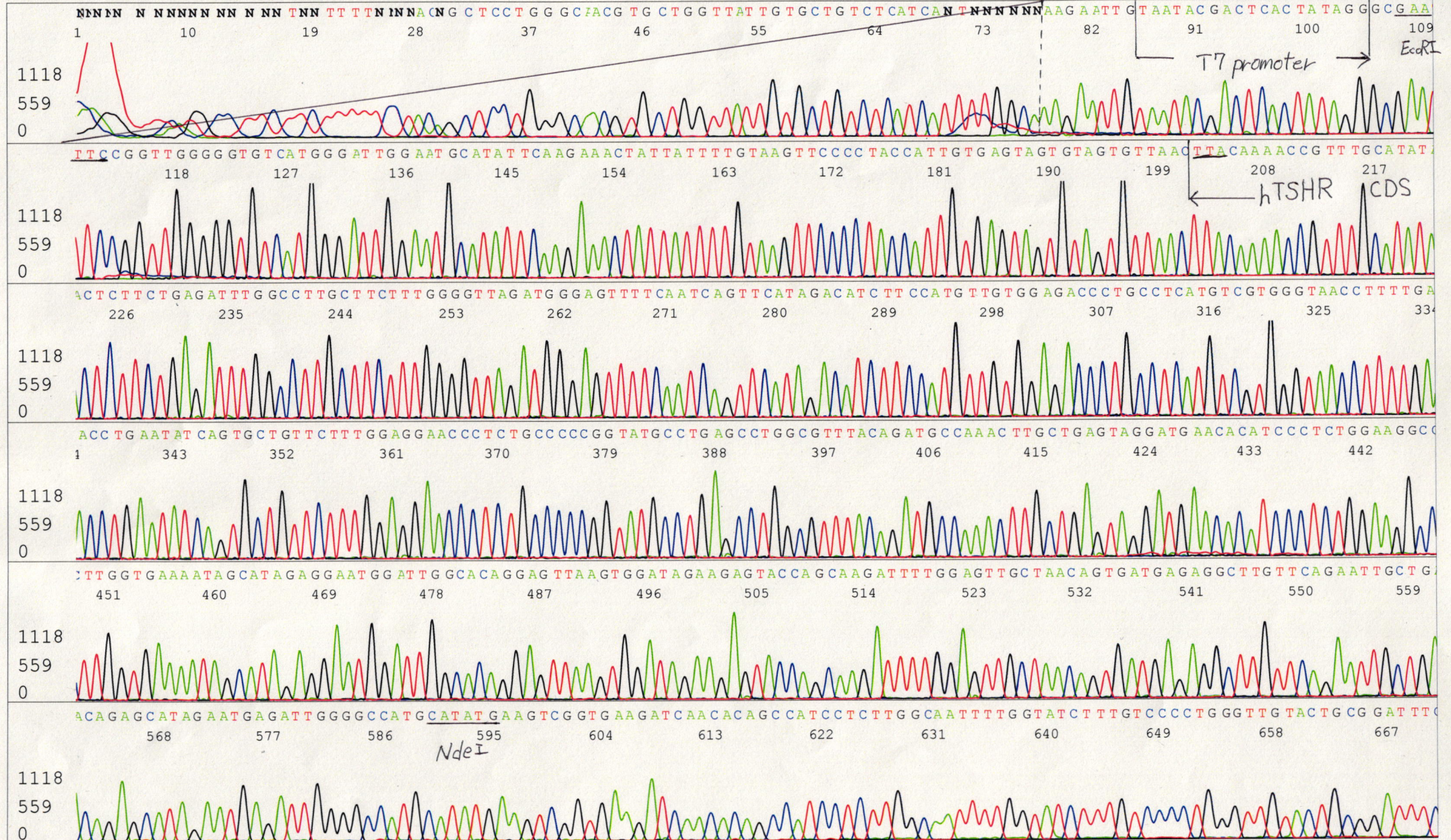
Sequence name	Primer ID	Primer name	Confirmed feature
Sequence - A	Pr0497	beta-gi_F	T7 pro, insert 3'
Sequence - B	Pr0059	pAxEF R2	insert 5'
Sequence - C	Pr0731	SV40pro_ori_F	beta-globin intron,T7 pro
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

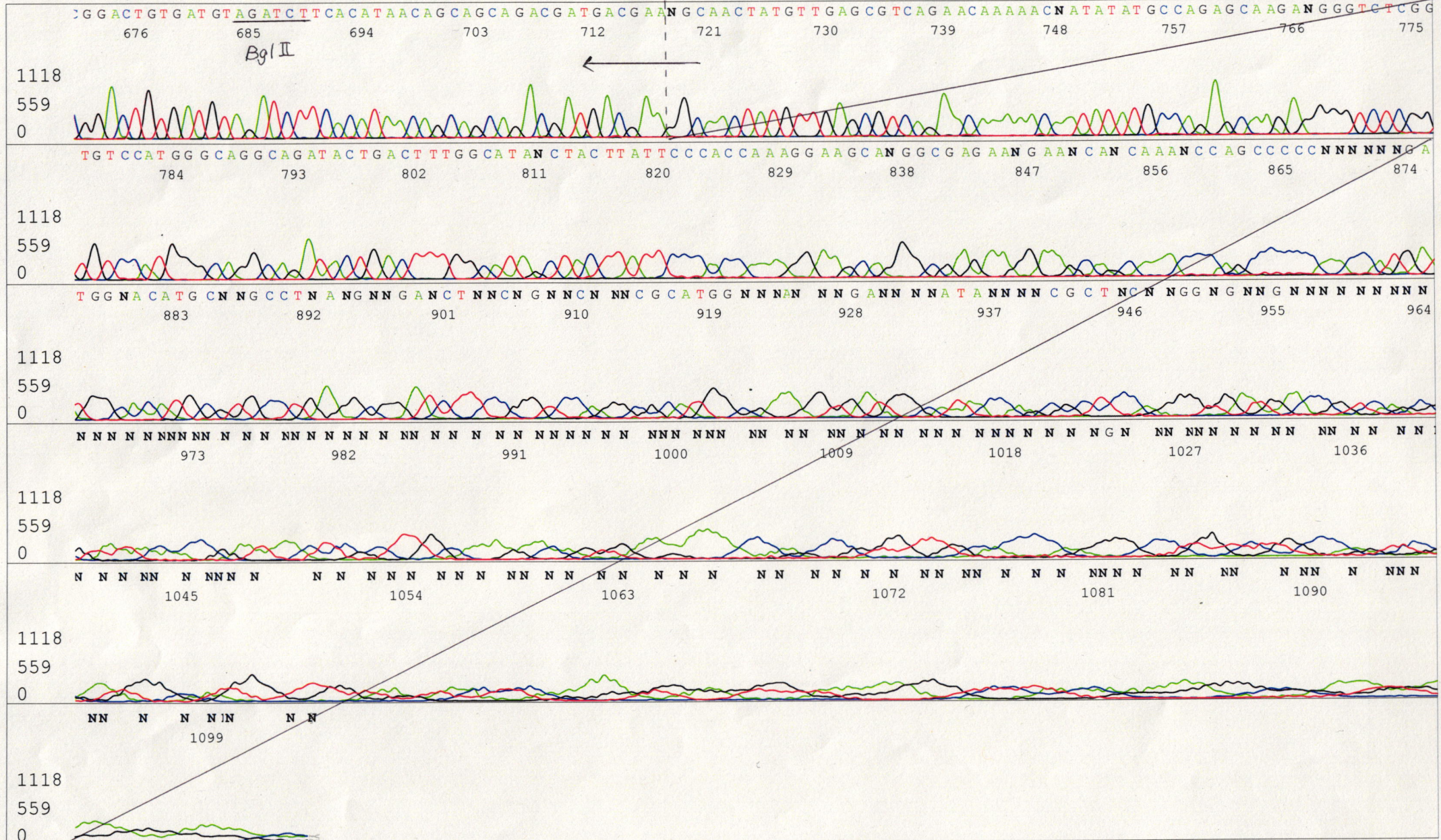
APPROVED BY :



S/N G:83 A:78 T:82 C:70  
KB.bcp  
KB 1.4.1.8 Cap:2

primer name **A** : beta-gi\_F  
5'-ACTCTGAGTCCAAACCGGGC-3'





S/N G:70 A:92 T:83 C:79  
KB.bcp  
KB 1.4.1.8 Cap:3

primer name B: pAxEF\_R2  
5'-GATGAGTTTGGACAAACCAC-3'

06008\_20089\_B3II\_A2\_pAxEF R2  
KB\_3500\_POP7\_BDTv3.mob  
Pts 1451 to 12541 Pk1 Loc:1428  
Version 6.0 HiSQV Bases: 858

Sep 27,2023 02:09PM, JST  
Sep 27,2023 02:39PM, JST  
Spacing:11.11 Pts/Panel1350  
Plate Name: 20230927\_kitaku

