

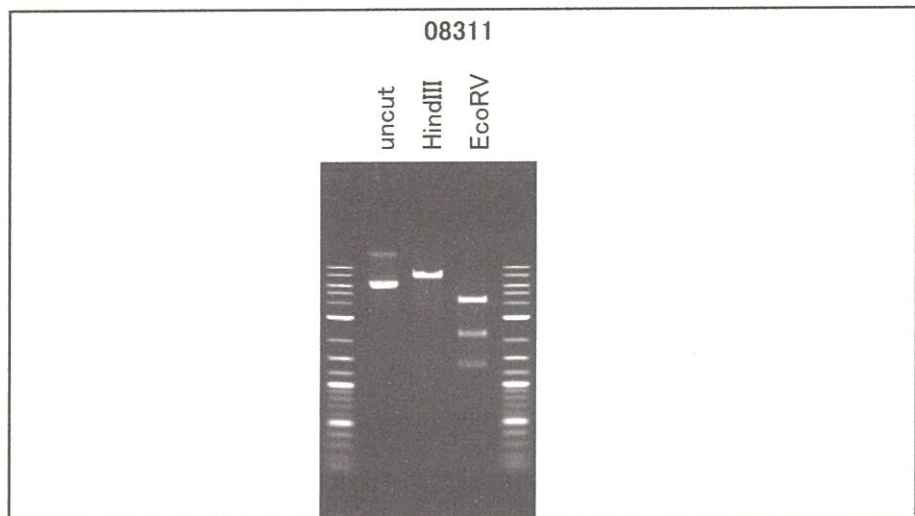
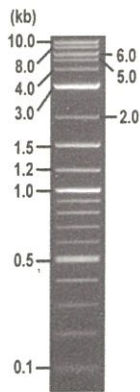


**RIKEN DNA BANK**

clone name : pET25b\_Tr-bgl1-His

- Clone ID : RDB \_ 08311
- Lot : 08311 \_ A5li
- 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

2-Log DNA Ladder  
(NEB#N3200L),  
125 ng/well



Electrophoresis : 41 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

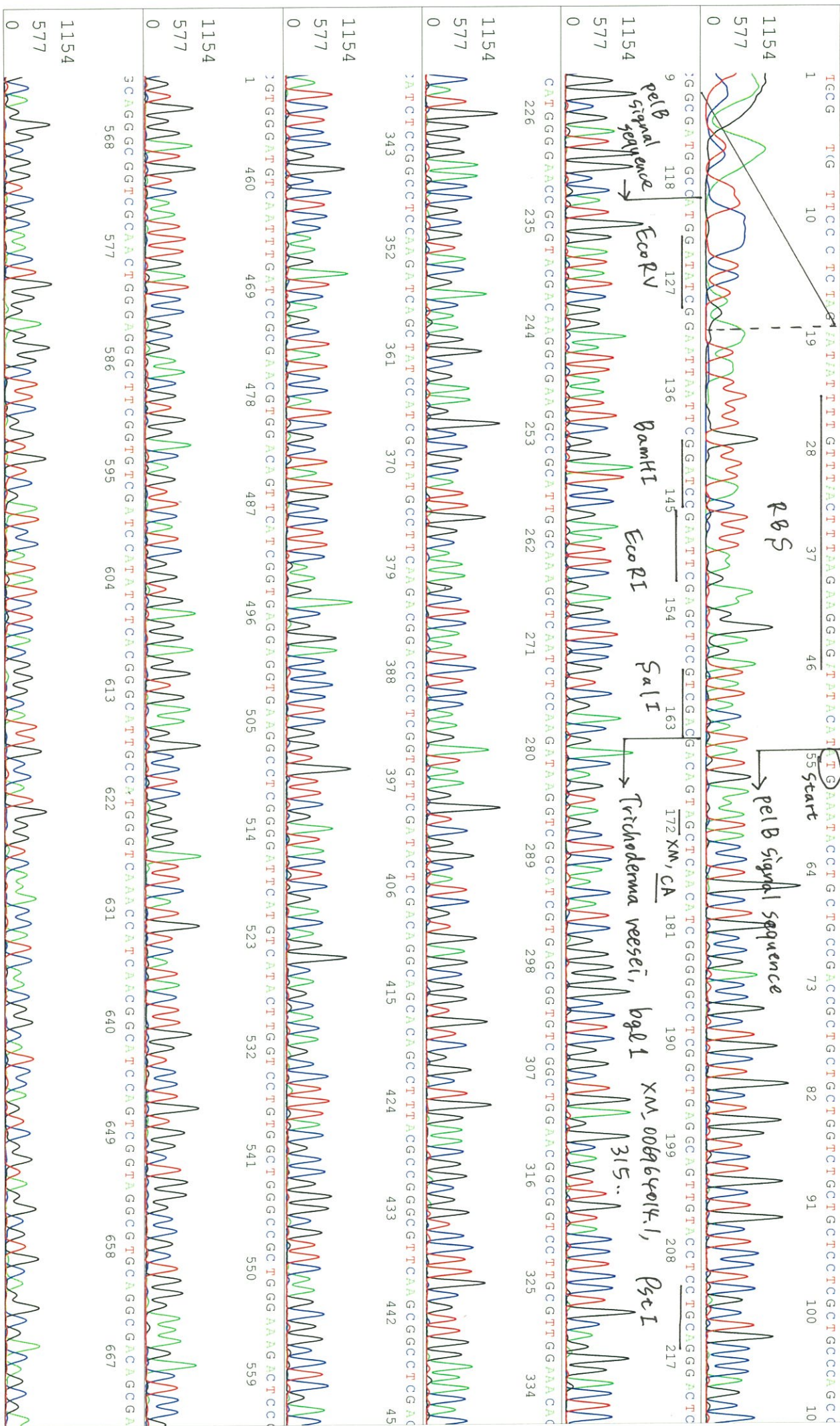
Restriction enzyme	Expected size of fragment
<u>HindIII</u>	<u>7.7</u> kbp
<u>EcoRV</u>	<u>4.2, 2.2, 1.3</u> kbp
_____	_____ kbp
_____	_____ kbp
_____	_____ kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	T7_20bp	Sequence - E	-
Sequence - B	f1ori_R3	Sequence - F	-
Sequence - C	-	Sequence - G	-
Sequence - D	-	Sequence - H	-



APPROVED BY :













G C G G C G T G A T A T T G G C C G T C G T C C G A A G T G C C T T A T A G T C G A T G A A C A G T C C C C T G A A G C C T G T C A C T G C C C G C G G A A A C G A T G C G A G T G T A T A G T C A T T G G G C T C T

T C G C A A T G G T G T A C A C C A G C T T G C C A G A A G G C T G A C A T C T C C C C A G C A C G T C G A C G A G C G C A T T G C C C G C T C C T G G A A G G A A G A A C C C G C C A G A C A C G G

SalI

C C T T G A C C T G C G G A G A G A G C C A A G A A T C T G C C C A G A A T G A T G G C G C C A A C G G A G T G G A C A A C A A C A A T G A C G T T G C T G T T G G C A C C G G C C A C C G C C T G G

A C C A G G G C A T T G C C G T T G T G C C A C C G A T C C C A G G A T C C A G G T T G T T G C C G C G T T T G C C C T C C A C G G T G A T G T A G C C C T T T C A C C T C G A G T

KM-1  
.. (922cc)

C G G C G T G A T G A G A C G A T G G G C G A A C G T C C T T C C T T G C C T T G C A G G A T G C G C C T G T G A G G A T G C G C C T G A G G A G G A G C G T G

T T T G A T C A G G G T G G A T C

T T T G A T C A G G G T G G A T C