

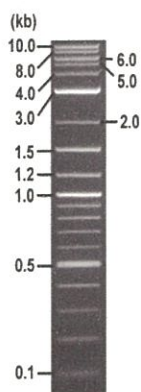


RIKEN DNA BANK

clone name : pET21c_Tr-cbh1-His

- Clone ID : RDB _ 08286
- Lot : 08286 _ A5La
- 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 : 92 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

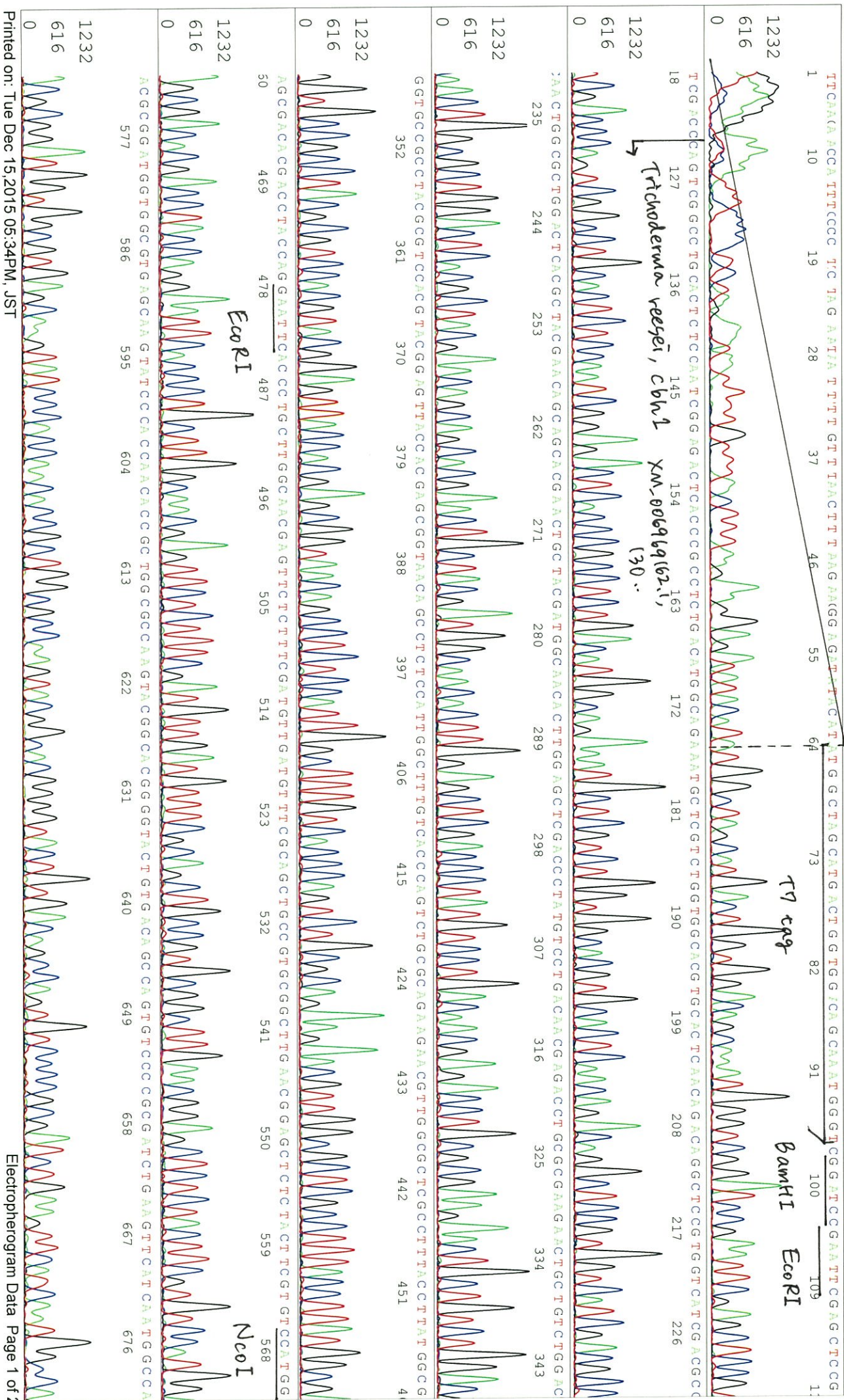
Restriction enzyme	Expected size of fragment
<u>PstI</u>	<u>6.9</u> kbp
<u>BamHI</u>	<u>5.9, 1.0</u> kbp

● 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	pGL3_RV4	Sequence - G	-
Sequence - D	-	Sequence - H	-



APPROVED BY :



S/N G:426 A:318 T:375 C:447

08286_08286_A5La_f1ori_R3
KB_3500_POP7_BDTV3.mob

Dec 15, 2015 03:30PM, JST
Dec 15, 2015 03:56PM, JST
Spacing: 11.2 Pts/Panel1350

KB.bcp

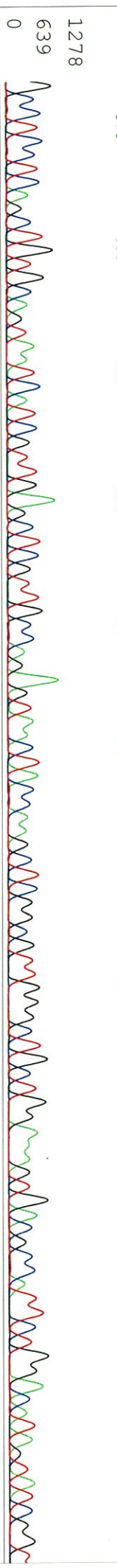
Pts 1411 to 12630 Pk1 Loc:1388

Plate Name: 20151215_bank

KB 1.4:1.8 Cap:6

Version 6.0 HISQV Bases: 988

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HindIII

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

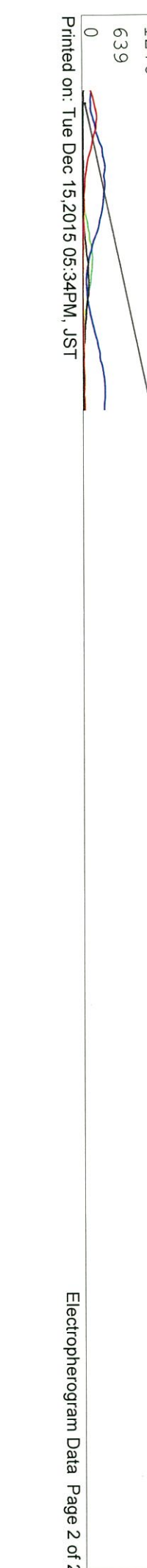
BglII

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

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

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

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



S/N G:8 A:8 T:7 C:9

08286_08286_A5La_pGL3_RV4

Dec 15, 2015 03:30PM, JST

KB.bcp

primer name C : pGL3_RV4

KB_3500_POP7_BDTv3.mob

Dec 15, 2015 03:56PM, JST

KB 1.4.1.8 Cap:9

5-GACGATAGTCATGCCCGCG-3'

Pis 1377 to 12592 Pk1 Loc:1354

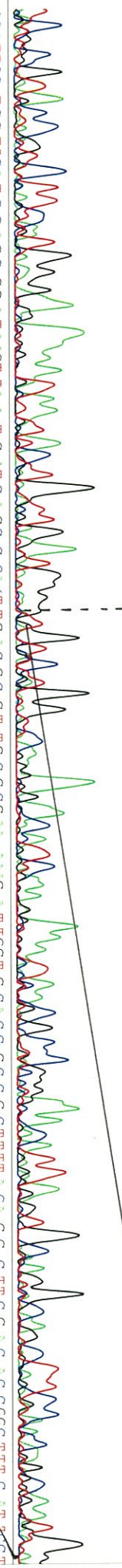
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Version 6.0 HiSeqV Bases: 766

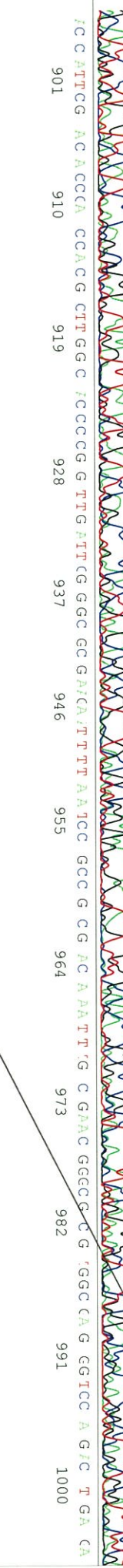
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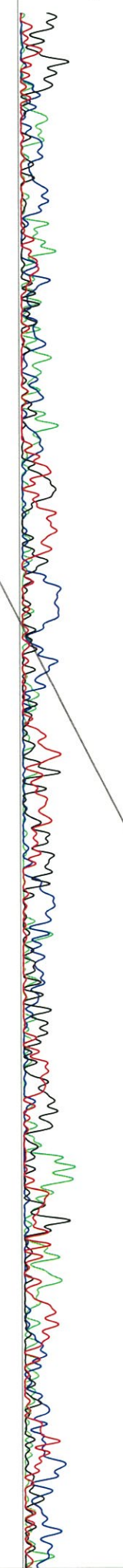
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A C C A T T C G A C A C C C A C C A C G C T T G G C A C C C C G G T T G A T T C G G G C G C G A A C A T T T A A T C C G C C G C G A C A A A T T G C G A A C G G C C C G G G C C G G G C C A G A G C G T T C A G C A C C G G C T T C A T T C T



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

