

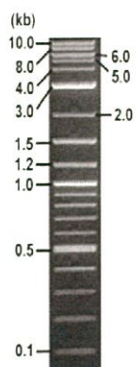


RIKEN DNA BANK

clone name : pGEX-G12CT-1b

- Clone ID : RDB_08430
- Lot : 08430_A8Bs
- 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),
250 ng/well



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

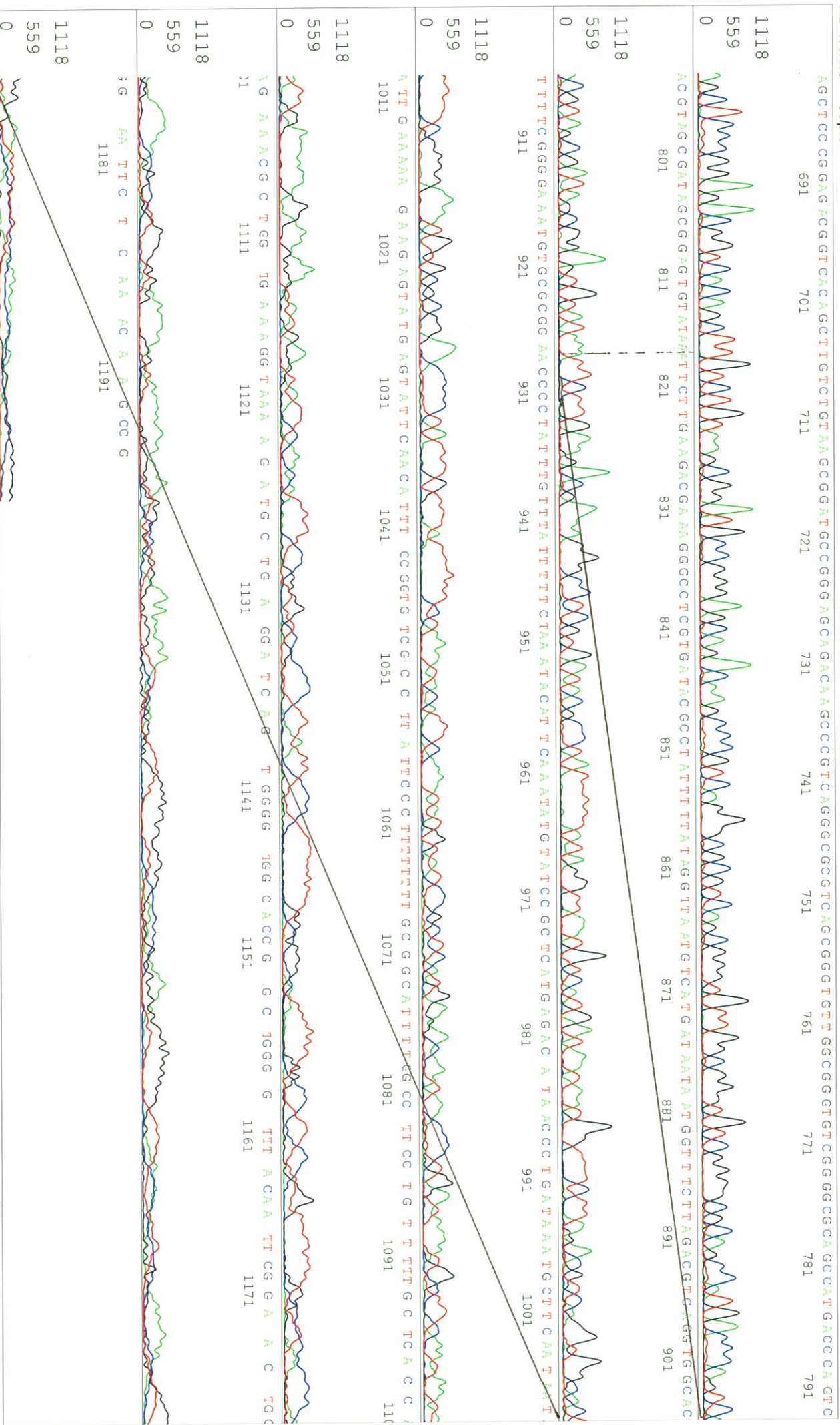
Restriction enzyme	Expected size of fragment
<u>BamHI</u>	<u>5.4</u> kbp
<u>PstI</u>	<u>5.4</u> kbp
<u>BamHI+PstI</u>	<u>4.0, 1.4</u> kbp
	kbp
	kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	pGEX-F2	Sequence - E	-
Sequence - B	M13_-40	Sequence - F	-
Sequence - C	-	Sequence - G	-
Sequence - D	-	Sequence - H	-

APPROVED BY :





S/N G:49 A:39 T:58 C:65
KB.bcp
KB 1.4.1.8 Cap:2

primer name B : M13_-40
5'-GTTTCCAGTCACGACGTTGTA-3'

08430_08430_A2Cm_M13_-40
08430_08430_A2Cm_M13_-40
Pls 1393 to 13269 PK1 Loc:1370
Version 6.0 HISQV Bases: 1015

Feb 22, 2018 01:43PM, JST
Spacing:11.79 Pls/Panel1350
Plate Name: 20180222_dnabank

