

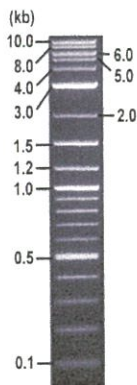


RIKEN DNA BANK

clone name : pKM2L-phIGNA2

- Clone ID : RDB _ 05527
- Lot : 12780 _ A4Dp
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microliter
- Form : DNA solution in TE buffer
- Host : DH5 α
- Culture : LB medium
- Antibiotics : 25 microgram/ml kanamycin
- Purification : QIAGEN QIAprep Spin Miniprep kit
- Digestion by restriction enzyme

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



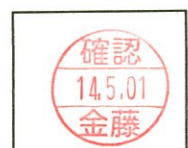
Electrophoresis : _____ nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

| Restriction enzyme | Expected size of fragment |
|--------------------|---------------------------|
| <u>SalI</u> | <u>5.3</u> kbp |
| <u>SpeI</u> | <u>5.3</u> kbp |
| <u>SalI + SpeI</u> | <u>4.2, 1.1</u> kbp |
| <u>XbaI</u> | <u>4.0, 1.3</u> kbp |
| | _____ kbp |

● Confirmation of the insertion sequence

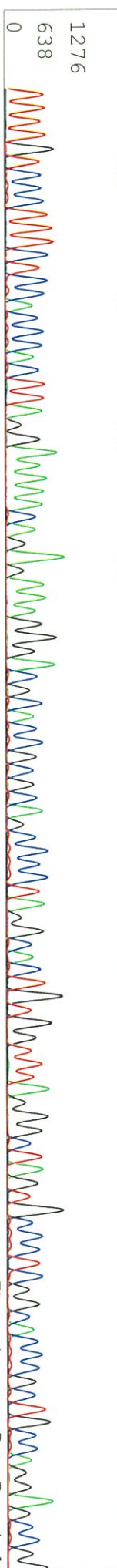
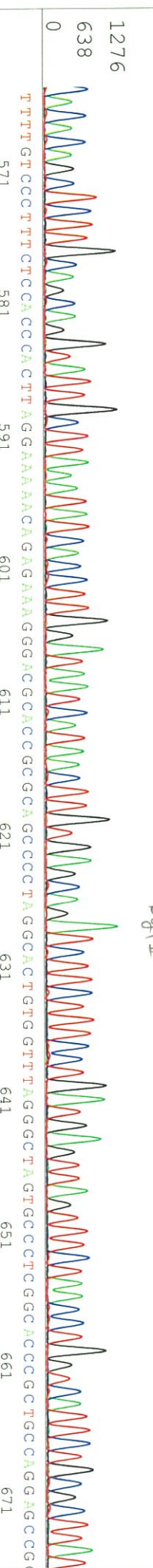
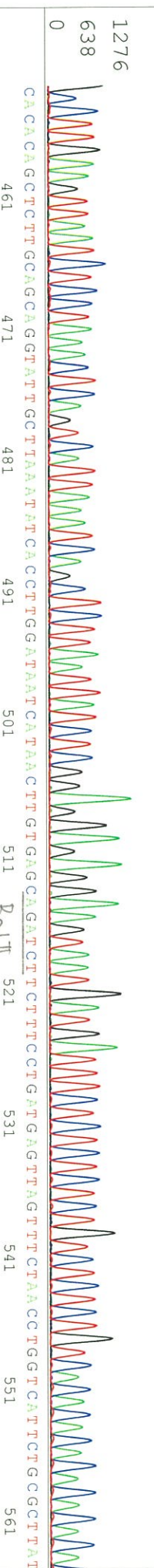
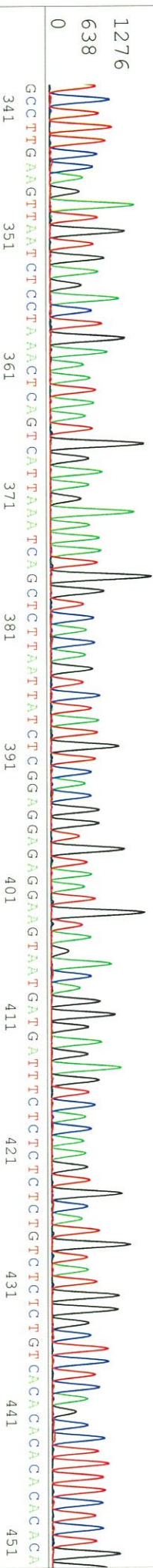
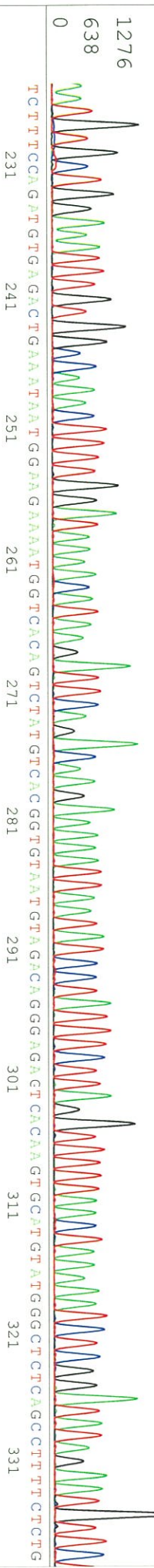
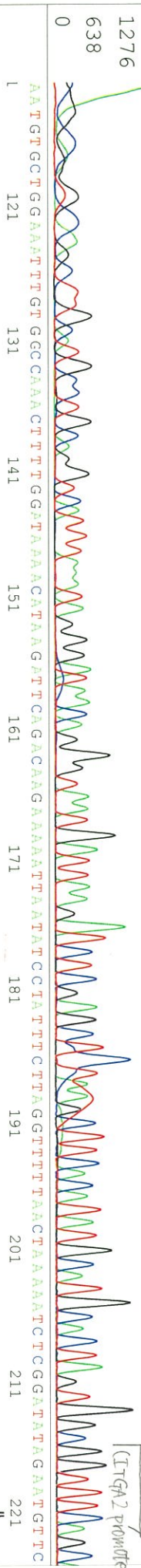
| Sequence name | Primer name |
|---------------|-------------|
| Sequence - A | M13_-40 |
| Sequence - B | phRLR2 |
| Sequence - C | - |
| Sequence - D | - |

APPROVED BY :



KB 1.4.1.8 Cap:2 Pst I 61 Bgl II Xho I Sac I Hind III Not I Spe I

(ITGA2 promoter)



S/N:G:50 A:38 T:22 C:36 primer name B : phRLR2

05527_12780_A4Dp_phRLR2

May 01,2014 10:05AM, JST

KB bcp

KB_3500_POP7_BDTv3.mob

Pts 1338 to 14039 PK1 Loc:1315

Spacing:12.2 Pts/Panel1350

KB 1.4.1.8 Cap:5

5'-CCAATAGGTGCCTATCAGAAACGGC-3'

Version 5.4 HISQV Bases: 1051

Plate Name: 20140501_mix

