

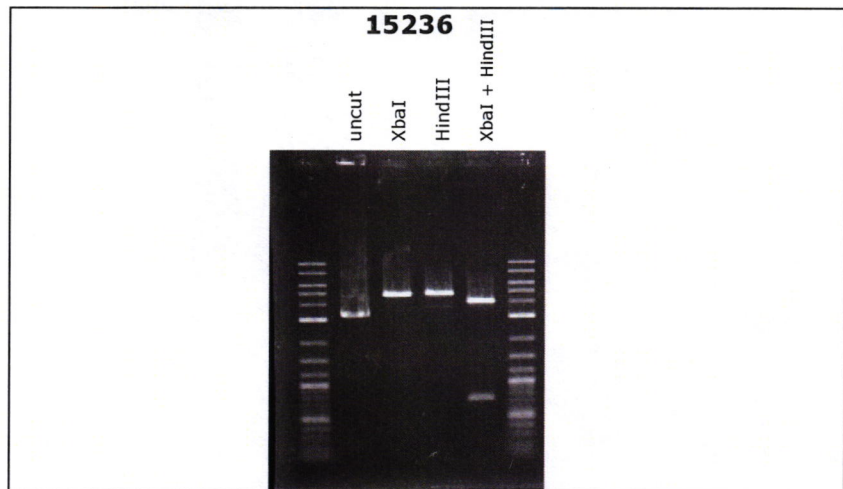
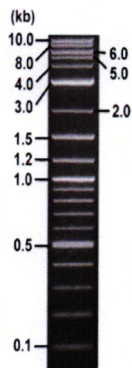


RIKEN DNA BANK

clone name : mKeima (h)/pCS2

- Clone ID : RDB_15236
- Lot : 15236_A7H9
- 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

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 |
|-----------------------|---------------------------|
| XbaI | 4.8 kbp |
| HindIII | 4.8 kbp |
| XbaI + HindIII | 4.0, 0.8 kbp |
| | _____ 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 | Pr0166 | pAxCALNLF1 | T7 pro, insert |
| Sequence - B | - | - | - |
| Sequence - C | - | - | - |
| Sequence - D | - | - | - |
| Sequence - E | - | - | - |
| Sequence - F | - | - | - |
| Sequence - G | - | - | - |
| Sequence - H | - | - | - |

APPROVED BY :



primer name A: pAXCALNLF1

5'-CACTGCATTCTAGTTGTGTTGTCC-3'

D04498E3-1_A7H9_pAXCALNLF1_A01_01_ABI08
D04498E3-1_A7H9_pAXCALNLF1

KB_3500_POP7_BDTV3.mob

Pls 1424 to 13546 Pk1 Loc: 1401

Version 6.0 HISQV Bases: 956

Inst Model/Name 3500/3500 Instrument

Feb 23, 2018 03:08PM, JST

Feb 23, 2018 03:49PM, JST

Spacing: 1.1.93 Pls/Panel1350

Plate Name: 20180223_kitaku



S/N G:46 A:41 T:52 C:74

D04498E3-1_A7H9_paxCALNL_F1

Feb 23, 2018 03:08PM, JST

KB.bcp

KB_3500_POP7_BDTV3.mob

Feb 23, 2018 03:49PM, JST

KB 1.4.1.8 Cap:1

Pls 1424 to 13546 Pk1 Loc:1401

Spacing: 11.93 Pls/Panel1350

Version 6.0 HISQV Bases: 956

Plate Name: 20180223_kitaku

