

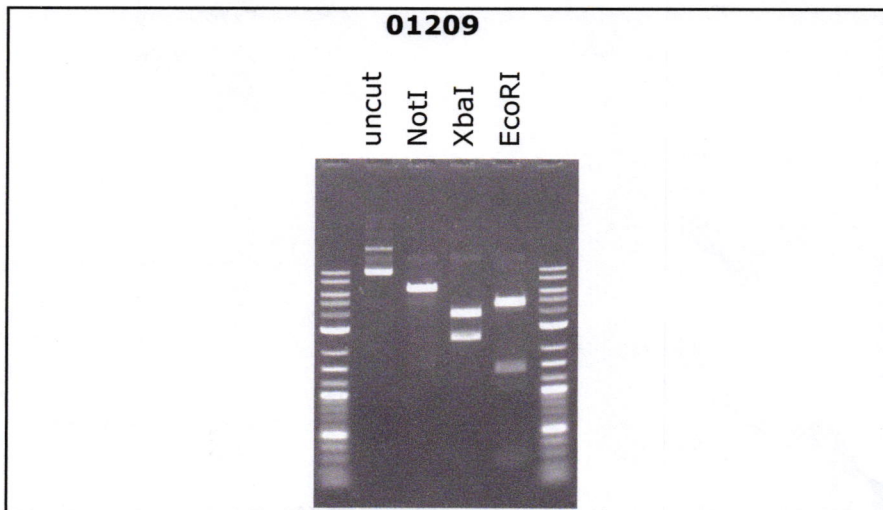
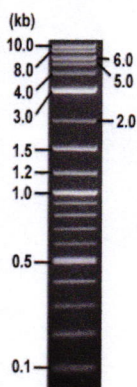


RIKEN DNA BANK

clone name : **CDMmIL-7**

- Clone ID : RDB_01209
- Lot : 01209_B1Fa
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microliter
- Form : DNA solution in TE buffer
- Host : top 10/P3
- Culture : LB medium
- Antibiotics : 100 microgram/ml Amp; 33 microgram/ml Cm
- Purification : QIAGEN QIAprep Spin Miniprep kit
- Digestion by restriction enzyme

1 kb Plus DNA Ladder
(NEB#N3200L),
250 ng/well



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

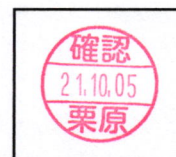
| Restriction enzyme | Expected size of fragment |
|--------------------|---------------------------|
| NotI | 6.4 kbp |
| XbaI | 3.9, 2.5 kbp |
| EcoRI | 4.7, 1.4, 0.3 kbp |

● **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 | Pr0107 | SV40-3'UTR | insert 5' |
| Sequence - B | Pr0016 | CMV_Forward | insert 3' |
| Sequence - C | Pr1021 | mIL7-M_F1 | insert mid |
| Sequence - D | Pr0059 | pAxEF R2 | SV40 pA |
| Sequence - E | Pr0142 | f1ori_R3 | sup F,CMV en |
| Sequence - F | - | - | - |
| Sequence - G | - | - | - |
| Sequence - H | - | - | - |

APPROVED BY :



S/N G:27 A:23 T:26 C:21

KB.bcp

KB_3500_POP7_BDTV3.mob

Jun 22, 2021 01:19PM, JST

KB 1.4.1.8 Cap:3

5'-GCACCAAAATCAACGGGACTT-3'

Pts 1788 to 8702 Pk1 Loc:1756

Jun 22, 2021 01:42PM, JST

01209_for check_B1Fa_3_CMV_Forward_C01_03_ABI08

01209_for check_B1Fa_3_CMV_Forward

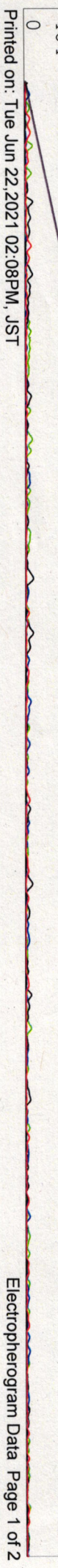
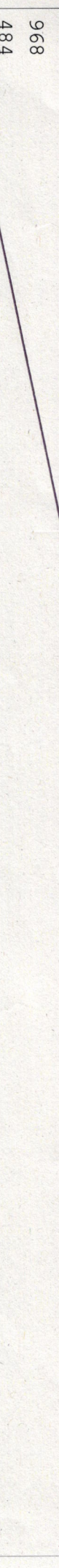
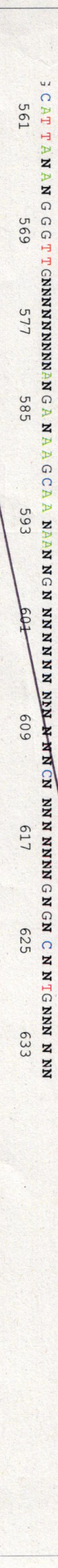
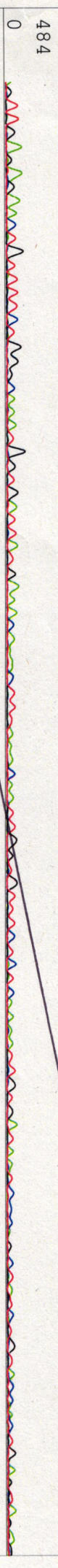
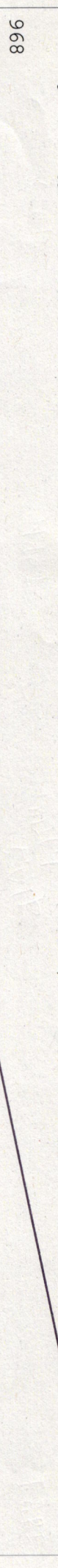
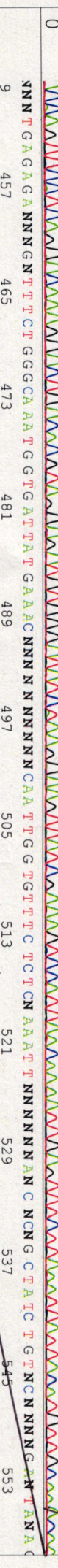
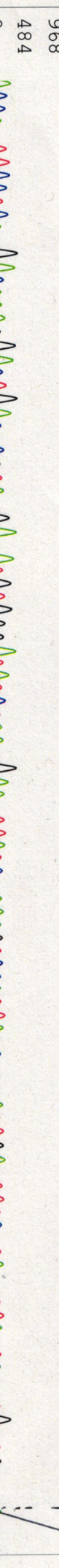
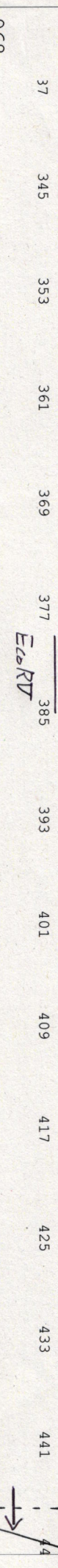
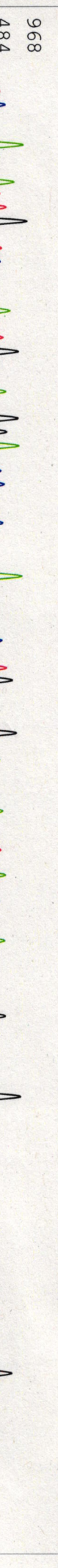
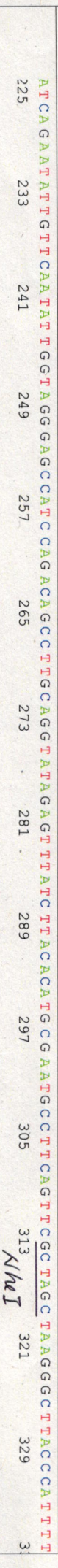
Version 6.0 HISQV Bases: 534

Plate Name: 20210622_dnabank

Spacing: 10.77 Pts/Panel1350

Primer name β : CMV_Forward

968 484 0



S/N G:76 A:59 T:76 C:58

KB.bbp

KB_3500_POP7_BDTv3.mob

Jun 24, 2021 12:10PM, JST

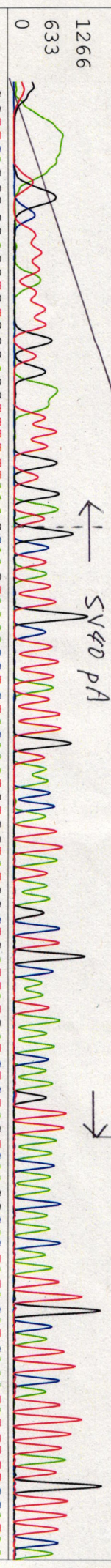
KB 1.4.1.8 Cap:1

primer name **P** :pAXEF R2

Pts 1809 to 8704 Pk1 Loc:1777

Jun 24, 2021 12:40PM, JST

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

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

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

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661 C T G C A N G C

