

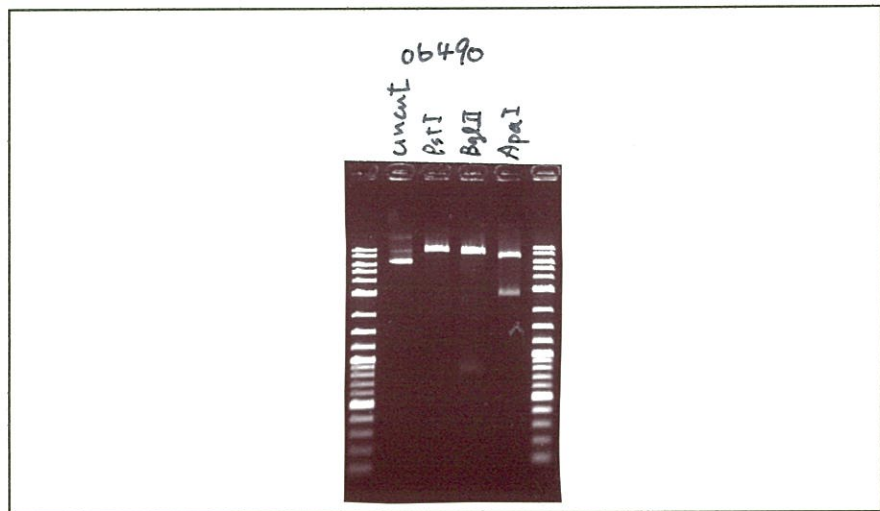
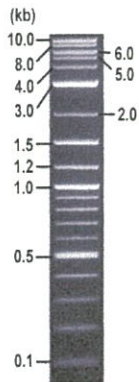


RIKEN DNA BANK

clone name : pDUAL-FFH31c

- Clone ID : RDB \_ 06490
- Lot : 12778 \_ A4Dp
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microliter
- Form : DNA solution in TE buffer
- Host : Survival 2
- Culture : LB medium
- Antibiotics : 100 microgram/ml Amp; 33 microgram/ml Cm
- Purification : QIAGEN QIAprep Spin Miniprep kit
- Digestion by restriction enzyme

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



Electrophoresis : 50 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>PstI</u>	<u>10.3</u> kbp
<u>BglII</u>	<u>9.4, 0.9</u> kbp
<u>ApaI</u>	<u>7.4, 2.9</u> kbp
_____	_____ kbp
_____	_____ kbp

● Confirmation of the insertion sequence

Sequence name	Primer name
Sequence - A	ADHrev
Sequence - B	Cm_N_rev
Sequence - C	-
Sequence - D	-

APPROVED BY :

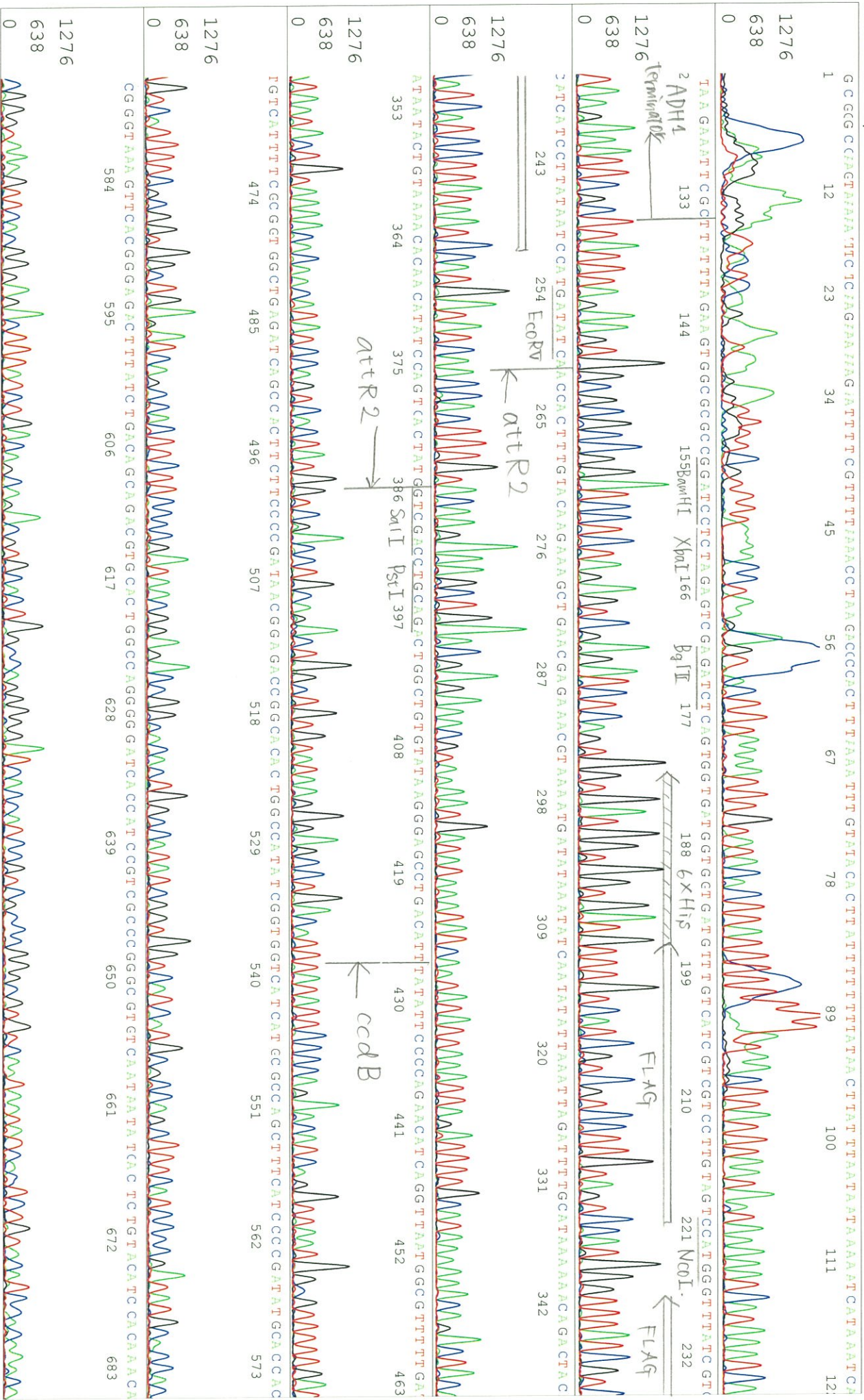


S/N:G:10 A:14 T:9 C:9 primer name  $\Delta$  : ADHrev

KB.bcp

KB 1.4.1.8 Cap:17

5'-CTATACCTGAGAAAGCAACCTGAC-3'



S/N:G26 A:29 T:19 C:18

primer name **3** : Cm\_N\_rev

06490\_12778\_A4Dp\_Cm\_N\_rev

May 01, 2014 10:05AM, JST

KB.bcp

5'-TGGTTATAGGTACATTTGAGC-3'

KB 1.4.1.8 Cap:20

May 01, 2014 10:32AM, JST

Version 5.4 HisQV Bases: 1054

Pls 1342 to 14152 PK1 Loc:1319

Plate Name: 20140501\_mix

