

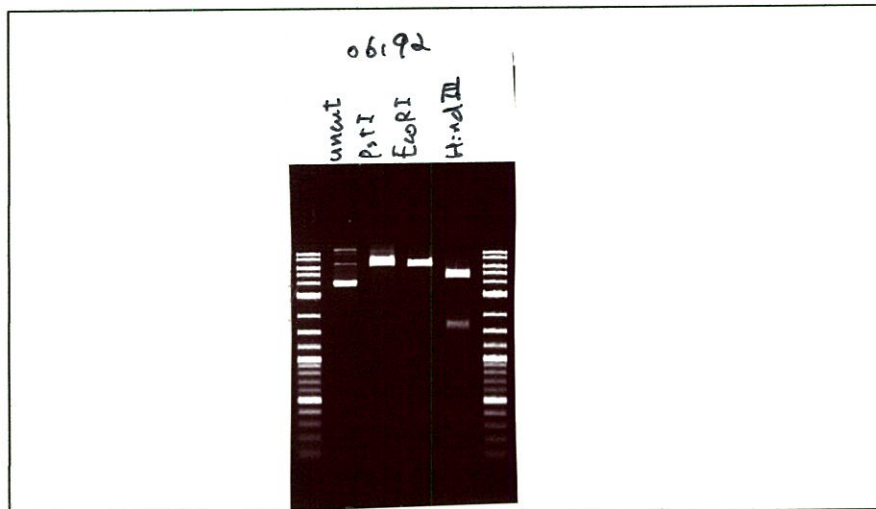
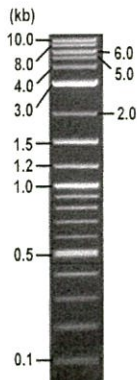


RIKEN DNA BANK

clone name : pDUAL2

- Clone ID : RDB \_ 06192
- Lot : 13002 \_ A4Js
- 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),  
125 ng/well



Electrophoresis : 41 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>PstI</u>	<u>7.1</u> kbp
<u>EcoRI</u>	<u>7.1</u> kbp
<u>HindIII</u>	<u>4.9, 1.8, 0.4</u> kbp
_____	_____ kbp
_____	_____ kbp

● Confirmation of the insertion sequence

Sequence name	Primer name
Sequence - A	ADH-Forward
Sequence - B	M13_40
Sequence - C	ADHrev
Sequence - D	-

APPROVED BY :



S/N:G:71 A:59 T:46 C:34

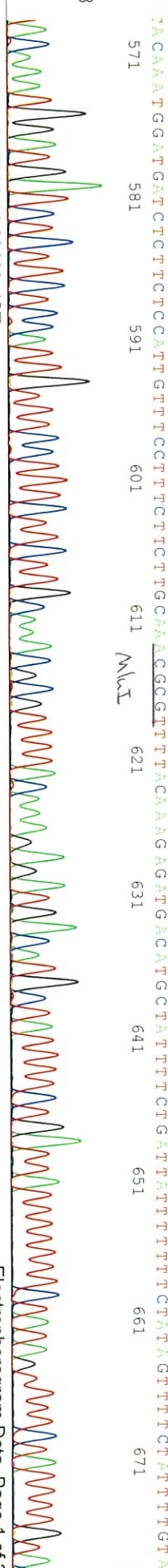
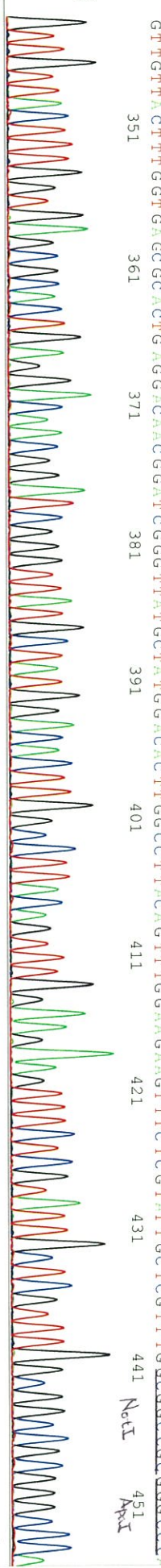
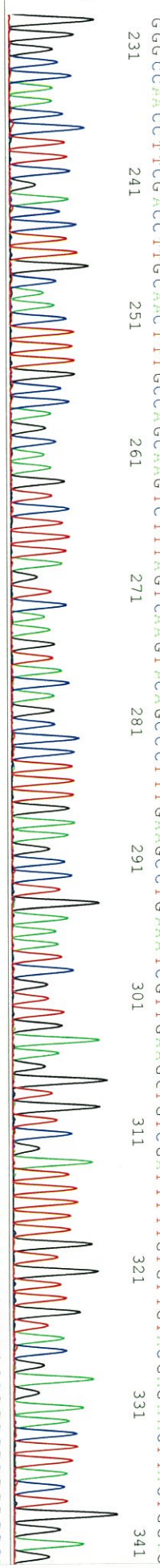
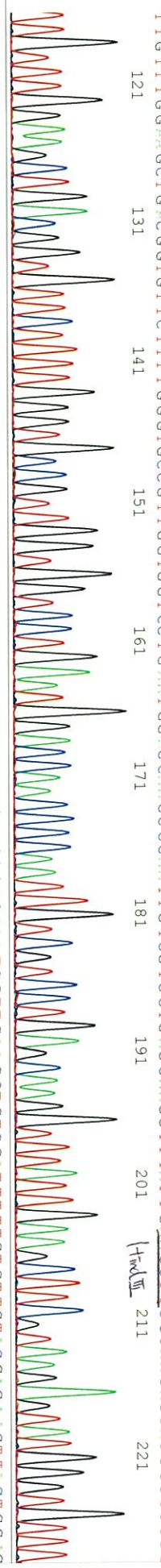
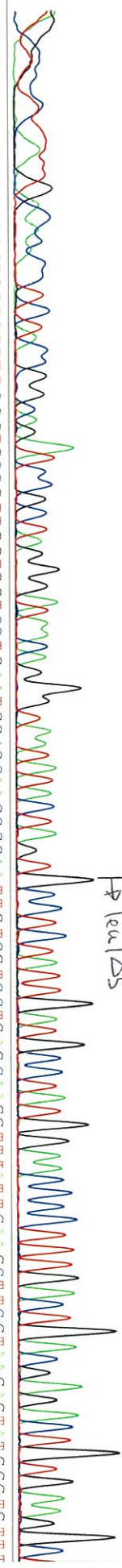
KB.bcp

KB 1.4:1.8 Cap:12

primer name A : ADH-Forward

5-GTCAGGTTGCTTCTCAGGTAATG-3'

TTATTCCTCTTATTGACACACC TCTACCG GCAAGTCCCGCTAAGGGTAAACA GGGTAATTAATACTAGT GCCCTCTATTGATGCCCTATGGAAACCCCTTTGACTGFCGAGACTGTGAAAGGC

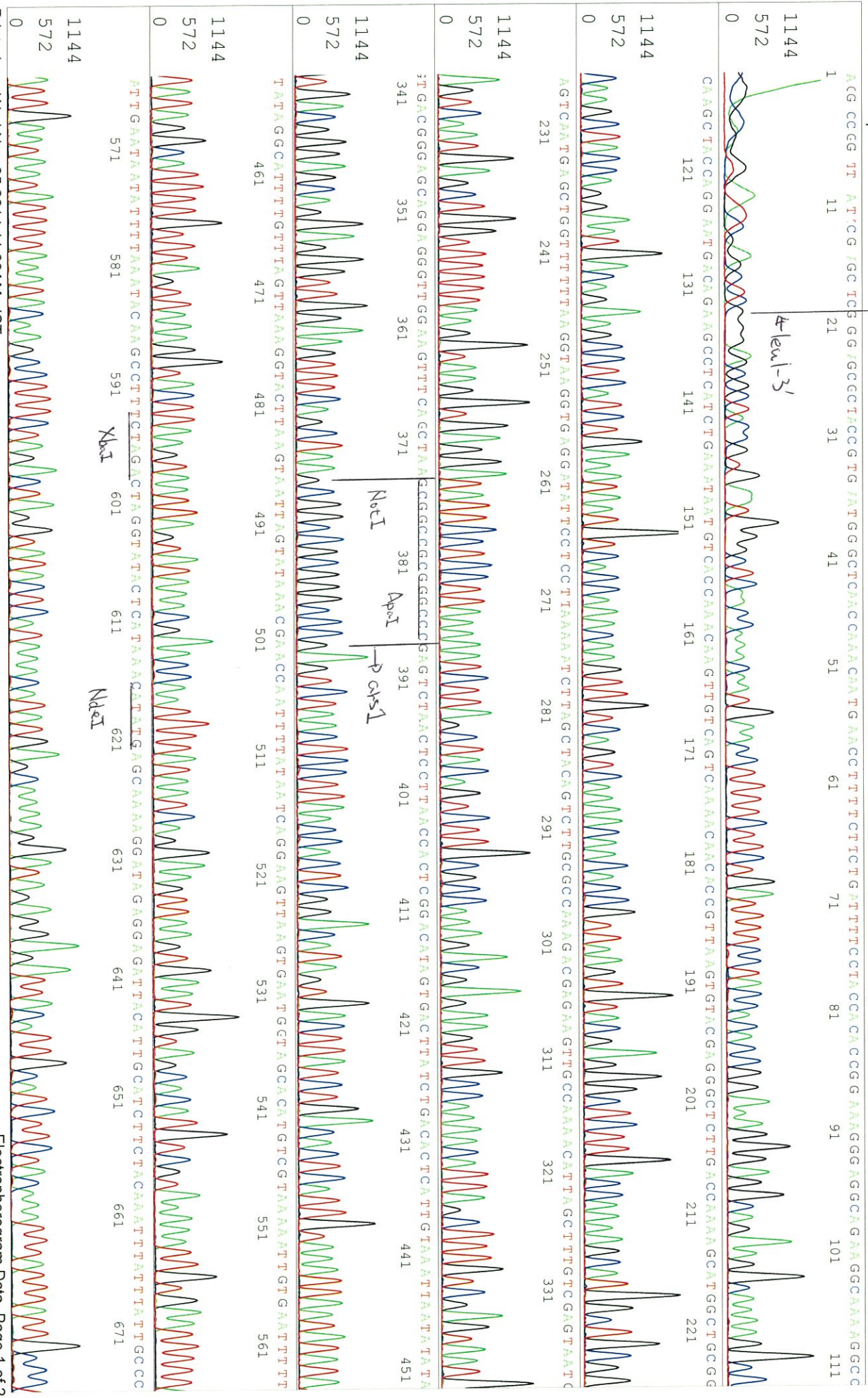




S/N G:121 A:149 T:93 C:71 primer name **B** : M13\_-40

5'-GTTTCCAGTCACGACGTTGTA-3'

KB.bcp KB 1.4.1.8 Cap:15





S/N G:25 A:32 T:25 C:16

primer name C : ADHrev

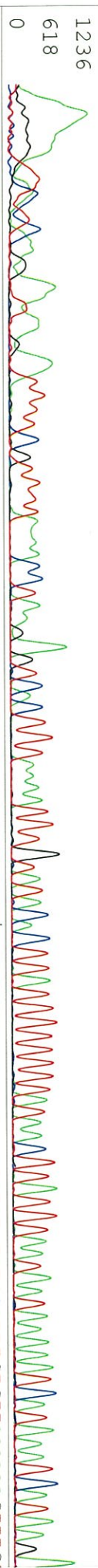
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KB 1.4.1.8 Cap:18

5'-CTATACCTGAGAAAGCAACCTGAC-3'

(GCTTGGCAATTTTTCACAAATTAAGATTTTCTTCTTTTAAACCTAAAGACTTCACCTTAAATTTGTATACCTTATTTTAACTTAAATTAATAAATCATAAAG

1 11 21 31 41 51 61 71 81 91 101 111



121 131 141 151 161 171 181 191 201 211 221 231  
*PsmHI XbaI SphI HmaIII*  
*Ura4+*

