

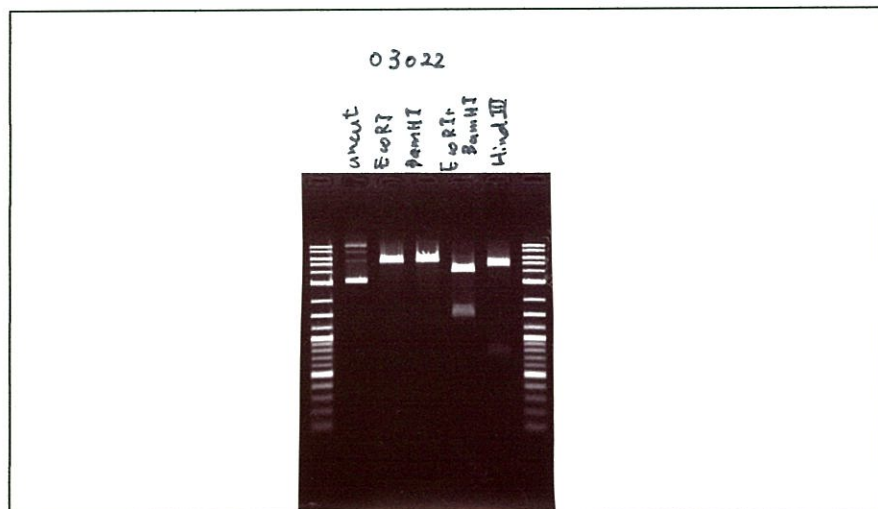
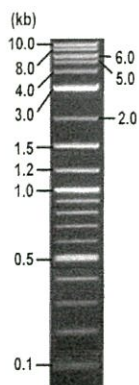


RIKEN DNA BANK

clone name : pCMX-N/RBP-J (R218H)

- Clone ID : RDB _ 03022
- Lot : 12302 _ A3Jm
- 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 : 50 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

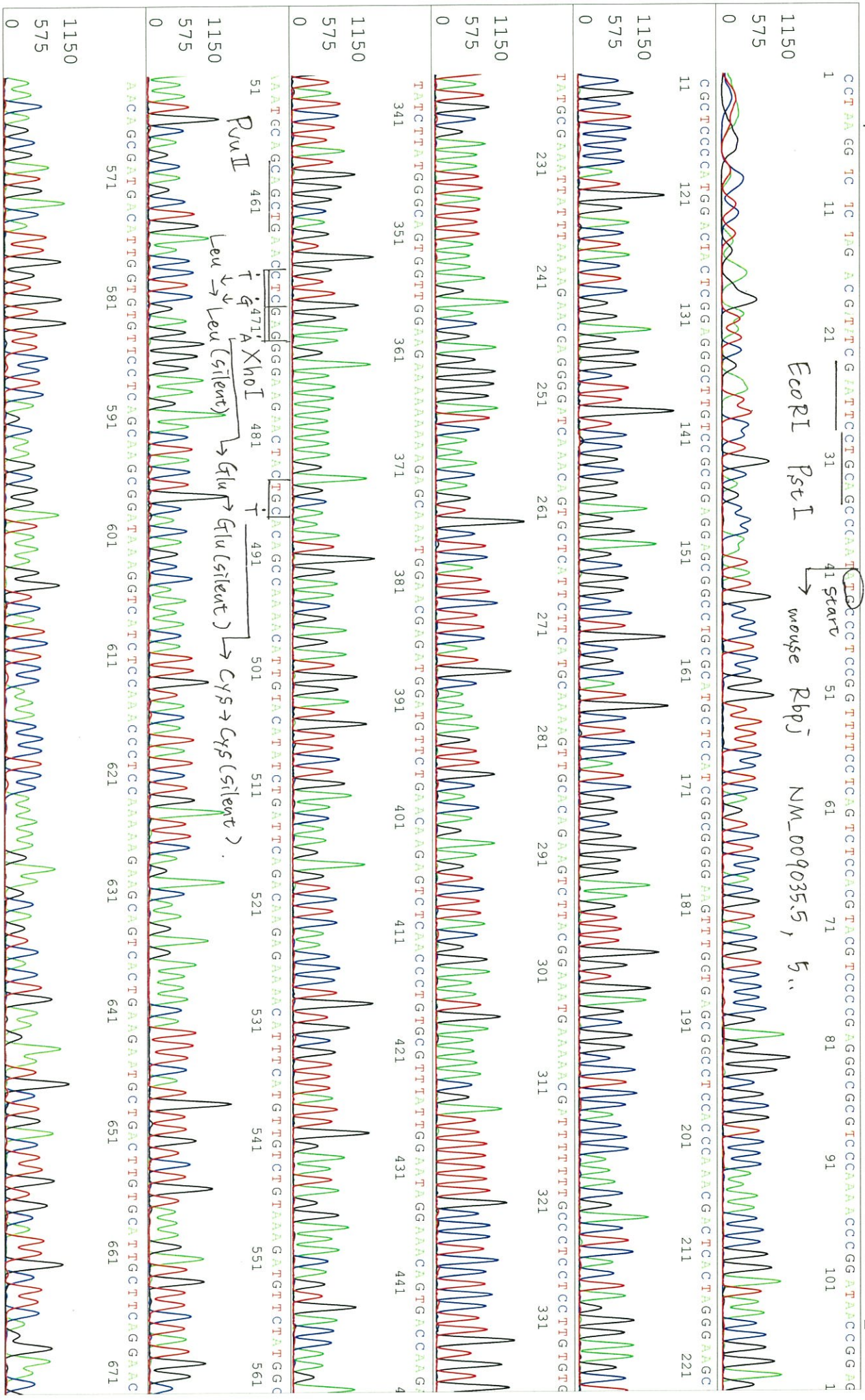
Restriction enzyme	Expected size of fragment
<u>EcoRI</u>	<u>6.2</u> kbp
<u>BamHI</u>	<u>6.2, 0.01</u> kbp
<u>EcoRI + BamHI</u>	<u>4.5, 1.7, 0.01</u> kbp
<u>HindIII</u>	<u>5.3, 0.9</u> kbp
	kbp

● Confirmation of the insertion sequence

Sequence name	Primer name
Sequence - A	T7_20bp
Sequence - B	pAxEF_R2
Sequence - C	-
Sequence - D	-

APPROVED BY :



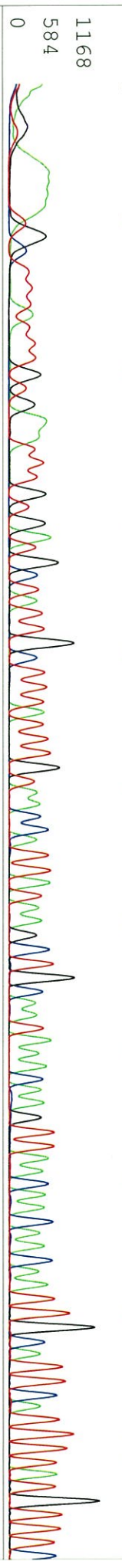


S/N: G:475 A:479 T:503 C:287 primer name β : pAXEF_R2

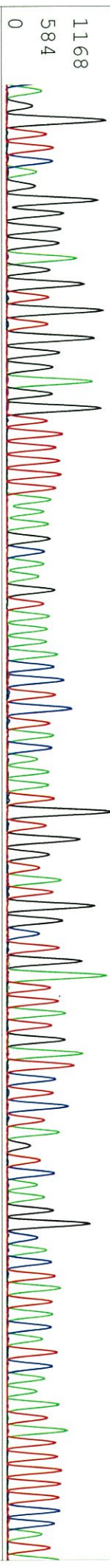
KB: bcp 5-GATGAGTTGGACAAACCAC-3'

KB 1.4.1.8 Cap: 7

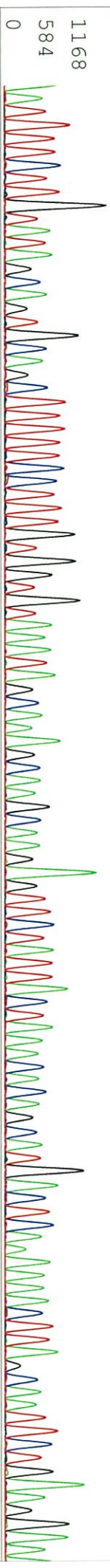
1 11 21 31 41 51 61 71 81 91 101



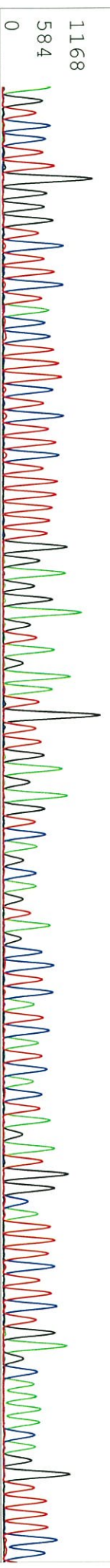
CA CCGG AAAA TGC TTTATT TGT GAATT GTGPTGCTATTGCTTTATTTTTAAACCATTAATAAGCTGCAATTAACAA GTTAACAA CAA CAA TTGCA TTCA TTGTTT



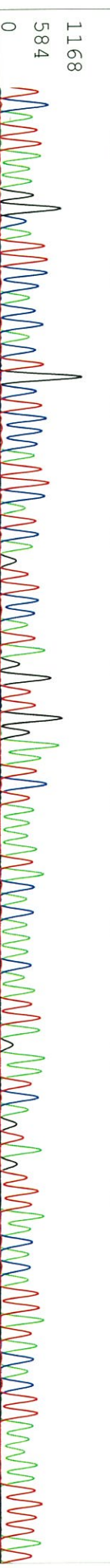
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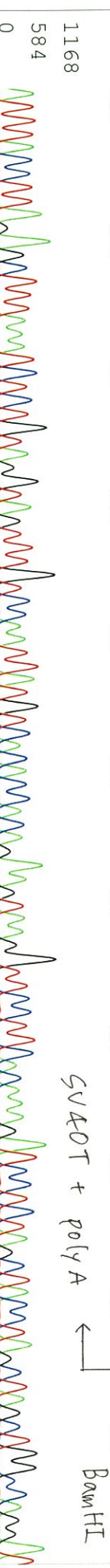
AATTTCTTGTATAGCAGTGCAGCTTTTCC TTTGTGGTAAATAGCAAGCAAGCAAGGTTCTATTCTAAACACAGCATGACTCAAAAAA CTAGCAATTCTGAAGGAA



AGTCCTGGGCTCTTCTACCTTCTCTCTCTTTTGGAGGAGTAGAATGTTGAGAGTCAAGCAGTAGCCATCATCACITAGATGGCATTTCTTCTGAGCAAAACAGGTTTCC



TCA TTAAGGCAATCCACCACCTGCTCCCATTCATCA GTTCCATAGGTTGGAATCTTAANAATACACAAA CAATTA GAATCA GTA GTTAAACACATTTATACACTTAAANAATTTAT



ATTTACCCTTGAAGCTTTAAATCTGTAGGTAAGTTGTTCCCAATTATGTCA CACCAAGAAAGTAAAGGTTCCCTTCA CAAAAGATCCCTTAAGCTAAGCTAAGCTGAGCCAGGAT

SV40T + polyA ← BamHI

