

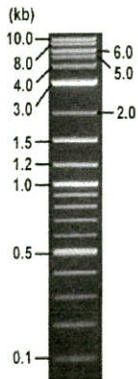


**RIKEN DNA BANK**

clone name : pMK407 (BSD-P2A-mAID-Nluc)

- Clone ID : RDB \_ 16824
- Lot : 16824 \_ A8Lp
- 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),  
250 ng/well



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

Restriction enzyme	Expected size of fragment
<u>EcoRV</u>	<u>4.2</u> kbp
<u>BamHI</u>	<u>4.2</u> kbp
<u>EcoRV+BamHI</u>	<u>2.9, 1.2</u> kbp
_____	_____ kbp
_____	_____ kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	pUC-M13_-100	Sequence - E	-
Sequence - B	reverse	Sequence - F	-
Sequence - C	-	Sequence - G	-
Sequence - D	-	Sequence - H	-

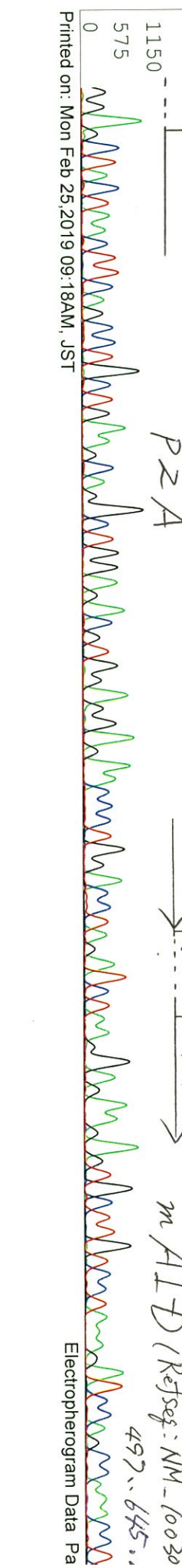
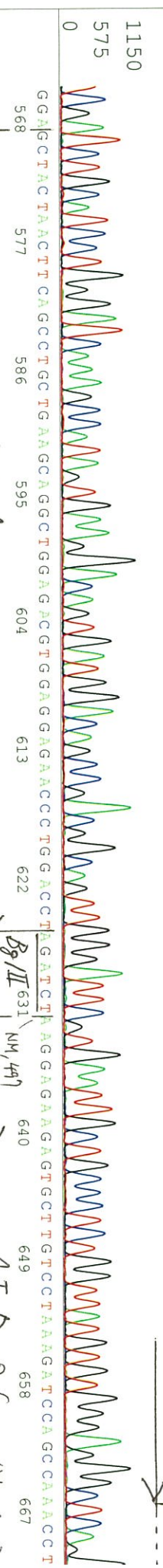
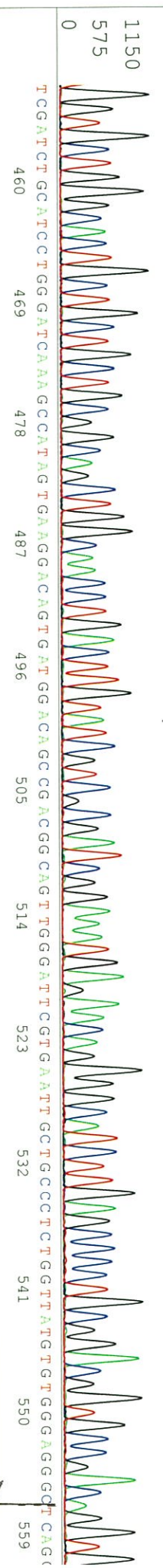
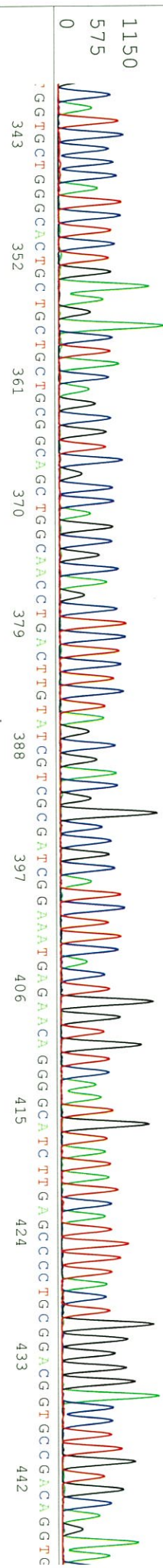
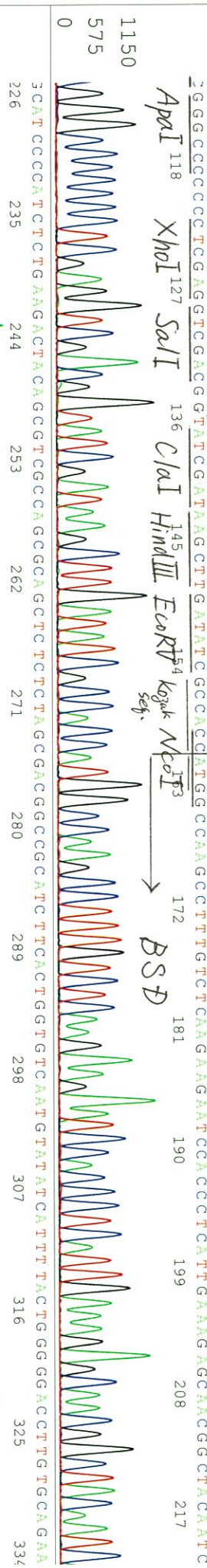
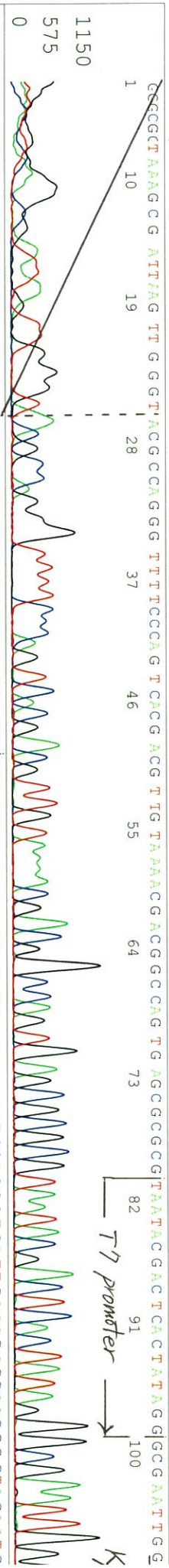
APPROVED BY :



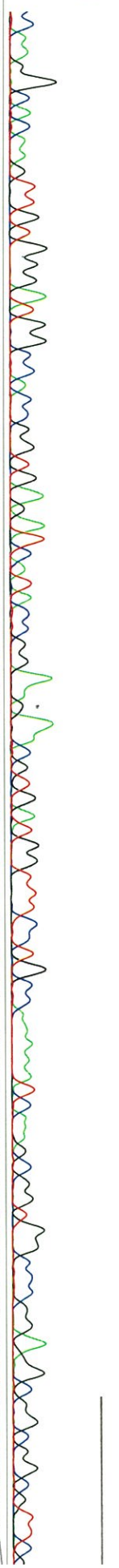
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KB.bcp 5- ATTACGCCAGCTGGCGAAAGG -3'  
KB 1.4.1.8 Cap:20

D06157C2\_A8Lp\_1\_pUC-M13\_-100  
KB 3500\_POP7\_BDTv3.mob  
Pis 1558 to 12963 Pk1 Loc:1535  
Version 6.0 HiSQV Bases: 968

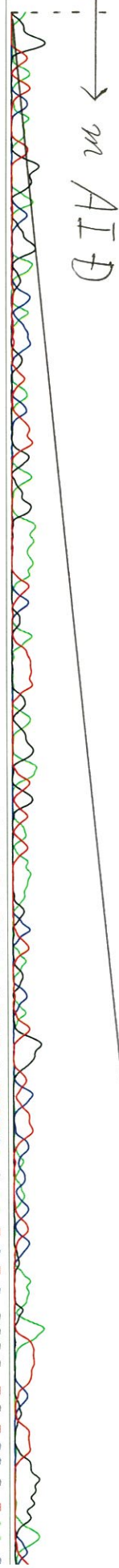
Feb 22, 2019 02:35F  
Feb 22, 2019 03:14F  
Spacing:1.158 Pts/Par  
Plate Name: 2019022



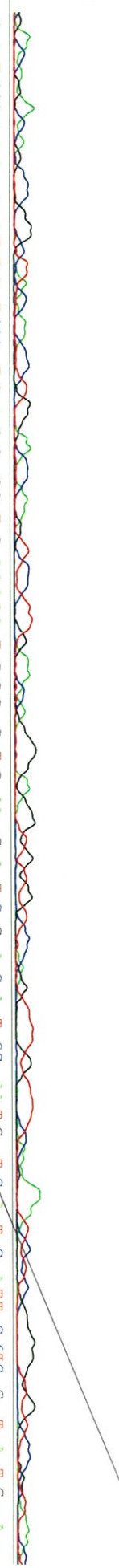
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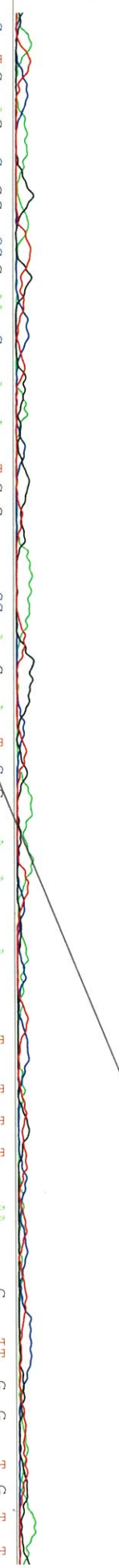
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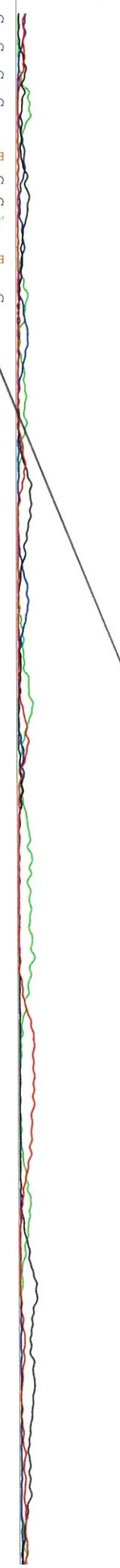
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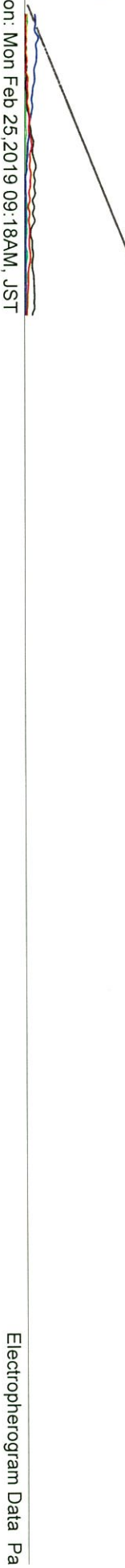
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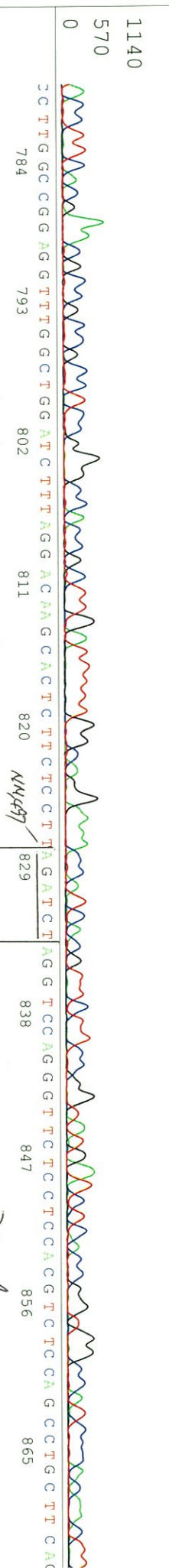


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ACC T T C A C G A A C C C C G C C G C C C G G C C C A C C G C T T G A T T T T G G C A G A A A C C A T C A C G T T C T T C C G G T A T G A T C T C A C C G G T G G C C A T C C C A C A C T T  
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