

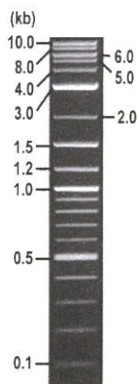


RIKEN DNA BANK

clone name : **pGEMHE-mEGFP-INCENP**

- **Clone ID** : RDB_ 13519
- **Lot** : 13519_ B0Ju
- **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**

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
XhoI	6.6 kbp
BamHI	6.6 kbp
XhoI+BamHI	3.8, 2.8 kbp
	_____ kbp

● **Confirmation of the insertion sequence**

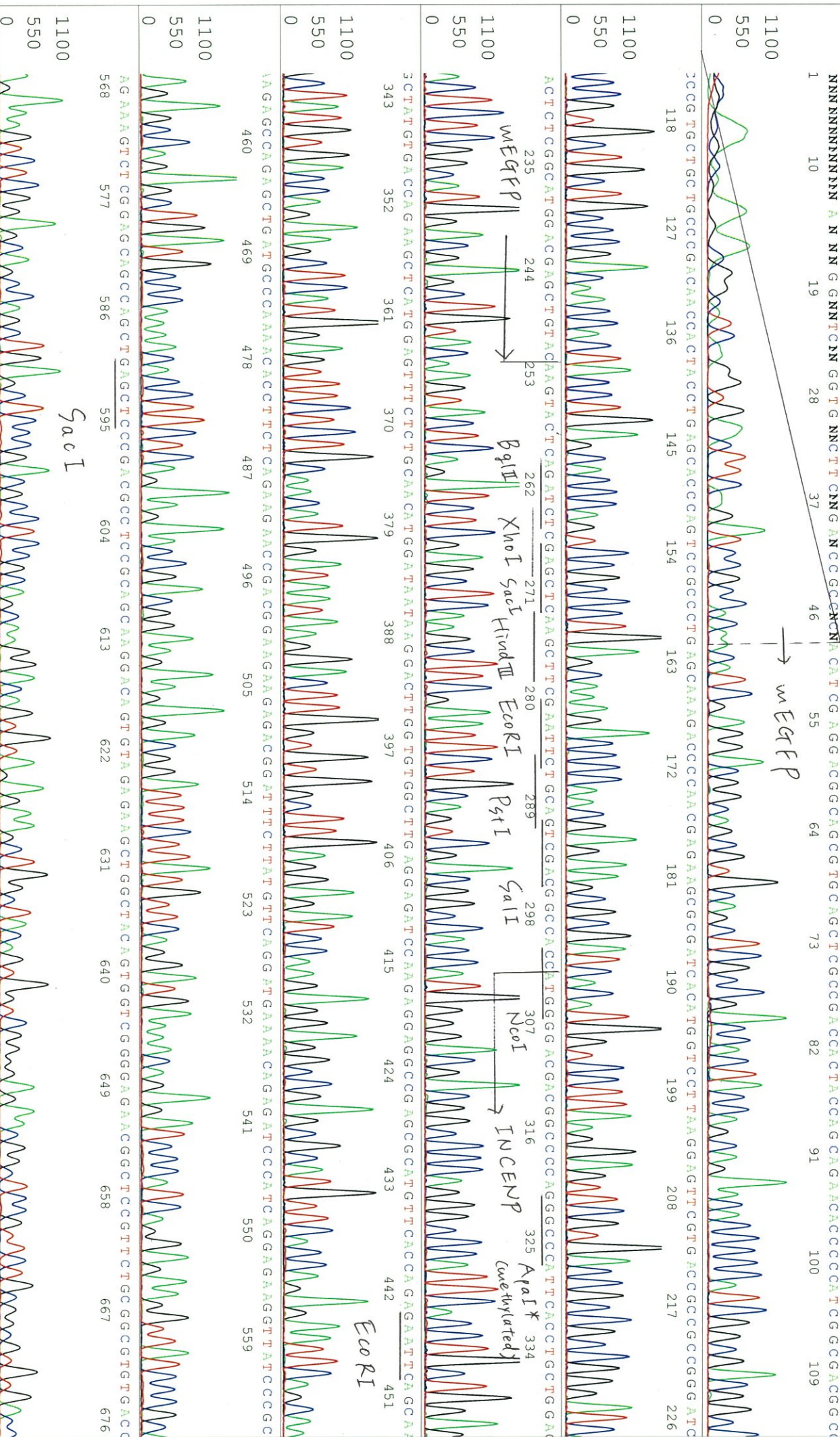
Please be sure to check our sequence analysis results before your request.

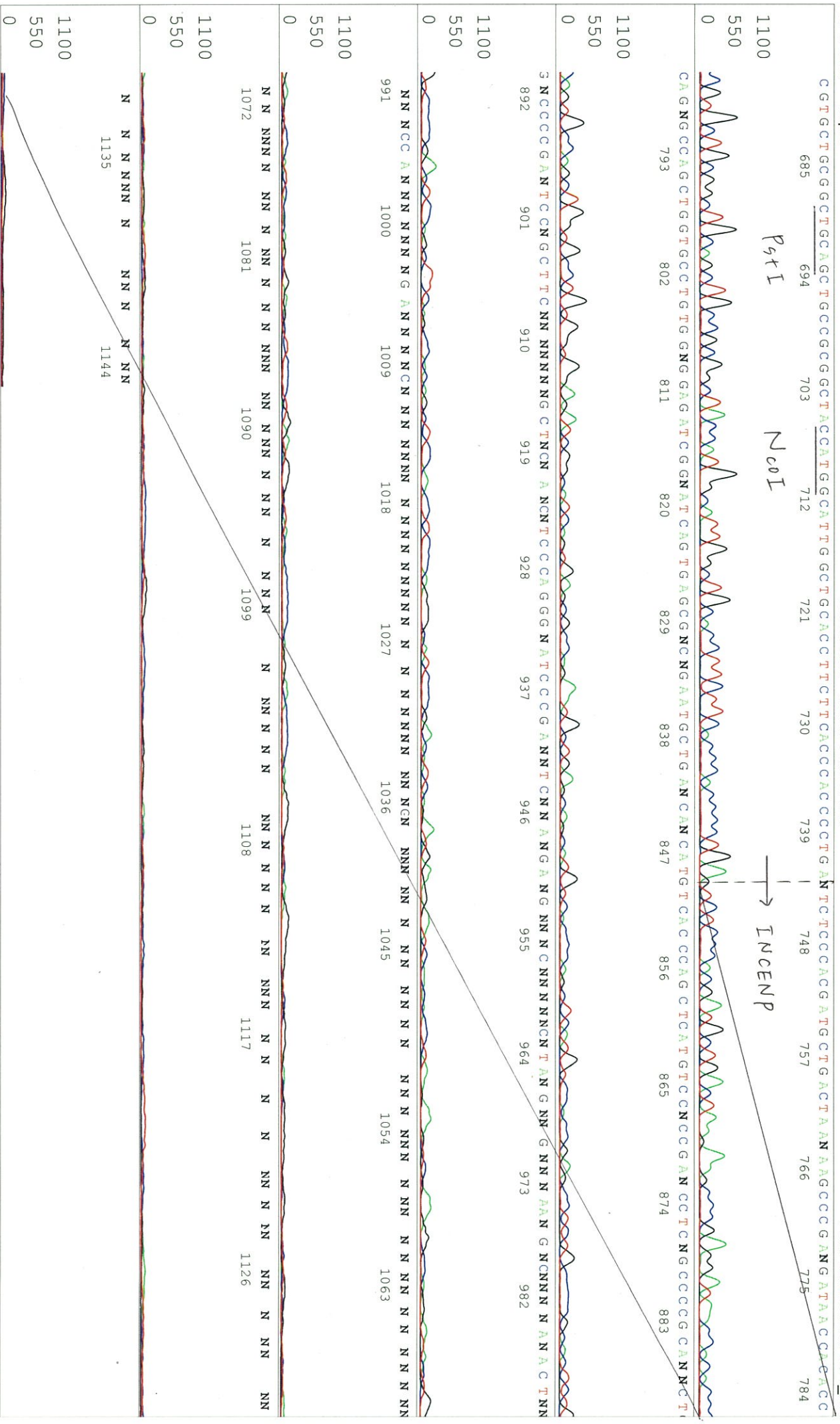
Sequence name	Primer ID	Primer name	Confirmed feature
Sequence - A	Pr0574	mVenus-M_F	insert mid (mEGFP 3', INCENP 5')
Sequence - B	Pr0307	RDB13509#1	insert mid (Xenopus globin 3'-UTR, INCENP 3')
Sequence - C	Pr0800	HB-NOS_R	T7 pro, insert 5' (Xenopus globin 5'-UTR, mEGFP 5')
Sequence - D	Pr0108	SV40pA3'element Reverse	SP6 pro
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

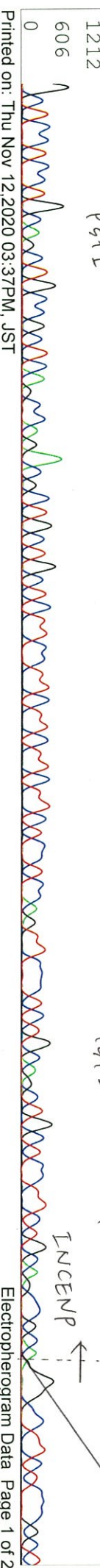
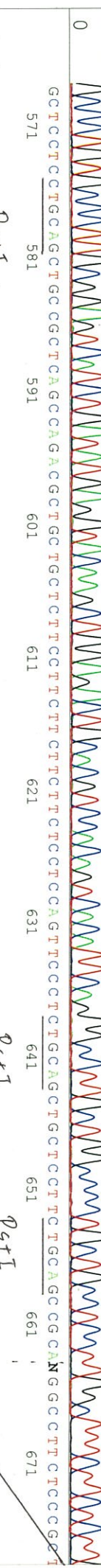
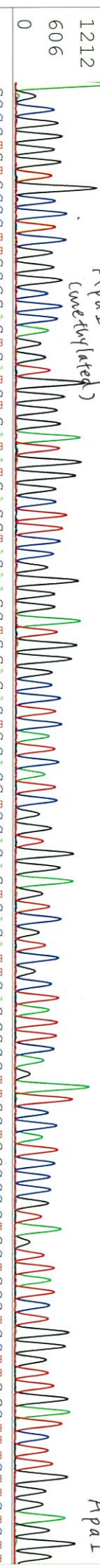
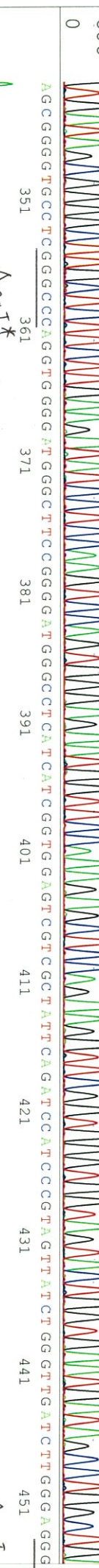
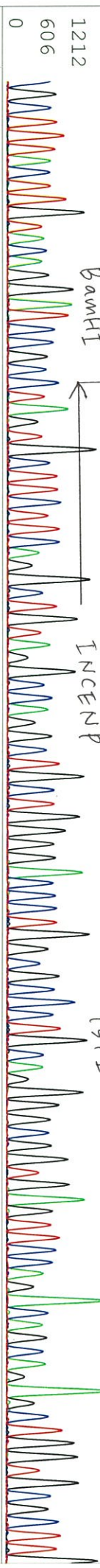
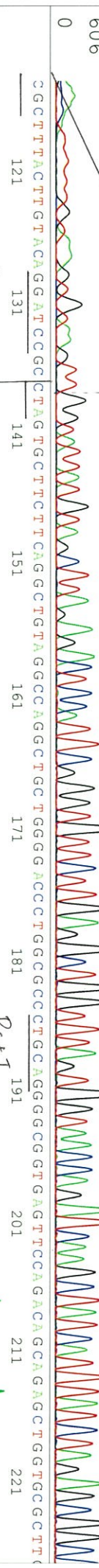
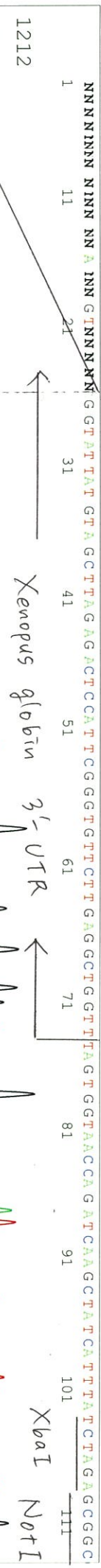
APPROVED BY :



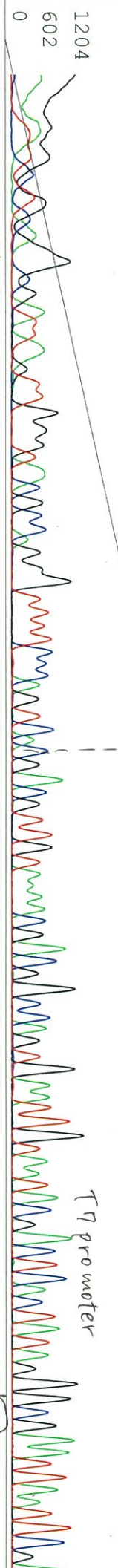
S/N G:191 A:183 T:118 C:191 primer name A : mVenus-M_F
 KB.bcp 5'-ACTACAACAGCCACACAGC-3'
 KB 1.4.1.8 Cap.2







1 NNN NNN NNN NNN NNN NNN N G NNN N TTT G GNNN N NCCN G GG TTTTCCCA G T C N C G A C G T T G T A A A A C G A C G G C C A G T G A A T T G T A A T T A C G A C T C A C T A T A G G G C G A A T T A A T T C G I

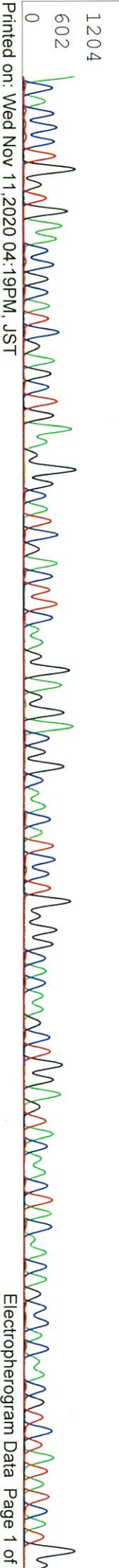
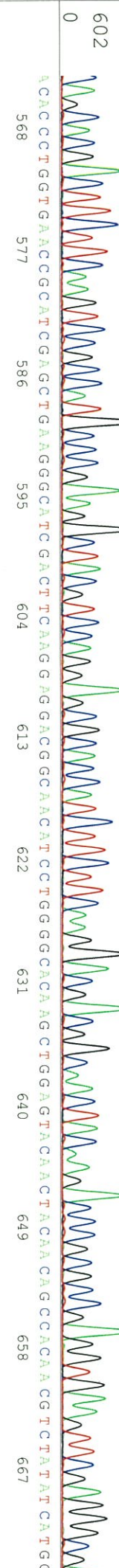
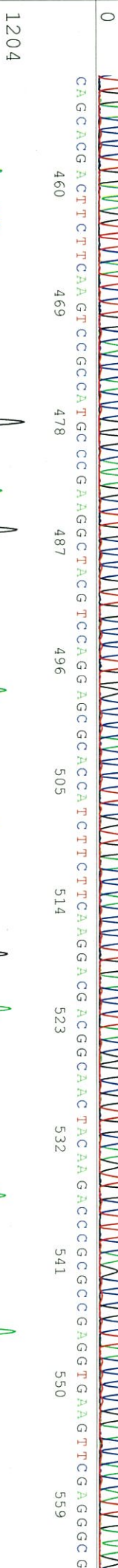
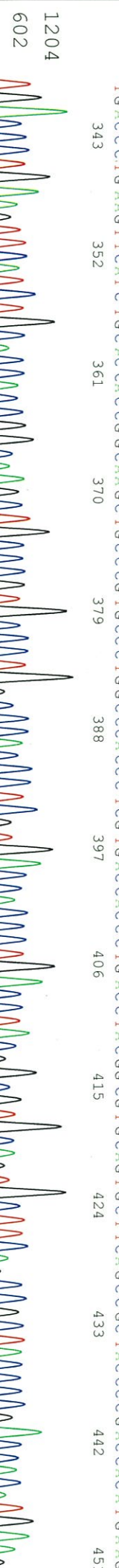
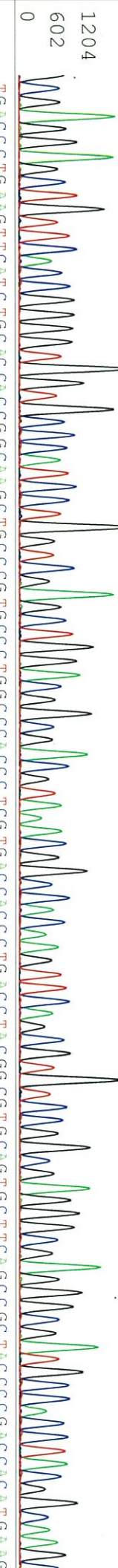
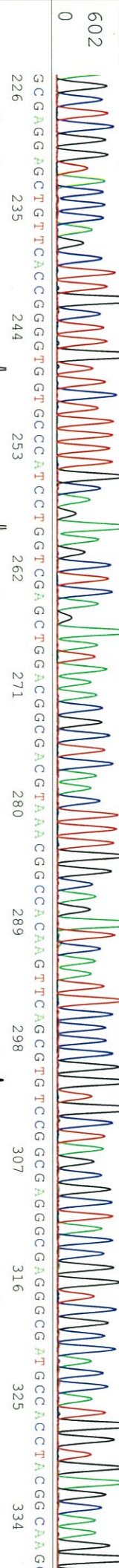


GacI KpnI

Xenopus globin 5'-UTR

NheI

ME GFP





S/N G:232 A:136 T:108 C:117 primer name: SV40pA3Element Reverse

KB.bbp KB_3500_POP7_BDTv3.mob Pts 1730 to 8707 Pk1 Loc:1698

Nov 12, 2020 02:55PM, JST Spacing:10.51 Pts/Panel1350

KB 1.4.1.8 Cap:24 5'-CTCTGACTTGAGCGTCGATTT-3' Version 6.0 HISQV Bases: 498 Plate Name: 20201112_covid-19

