

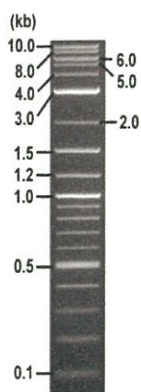


**RIKEN DNA BANK**

clone name : pHTH1

- Clone ID : RDB \_ 01269
- Lot : 15497 \_ A7K9
- 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

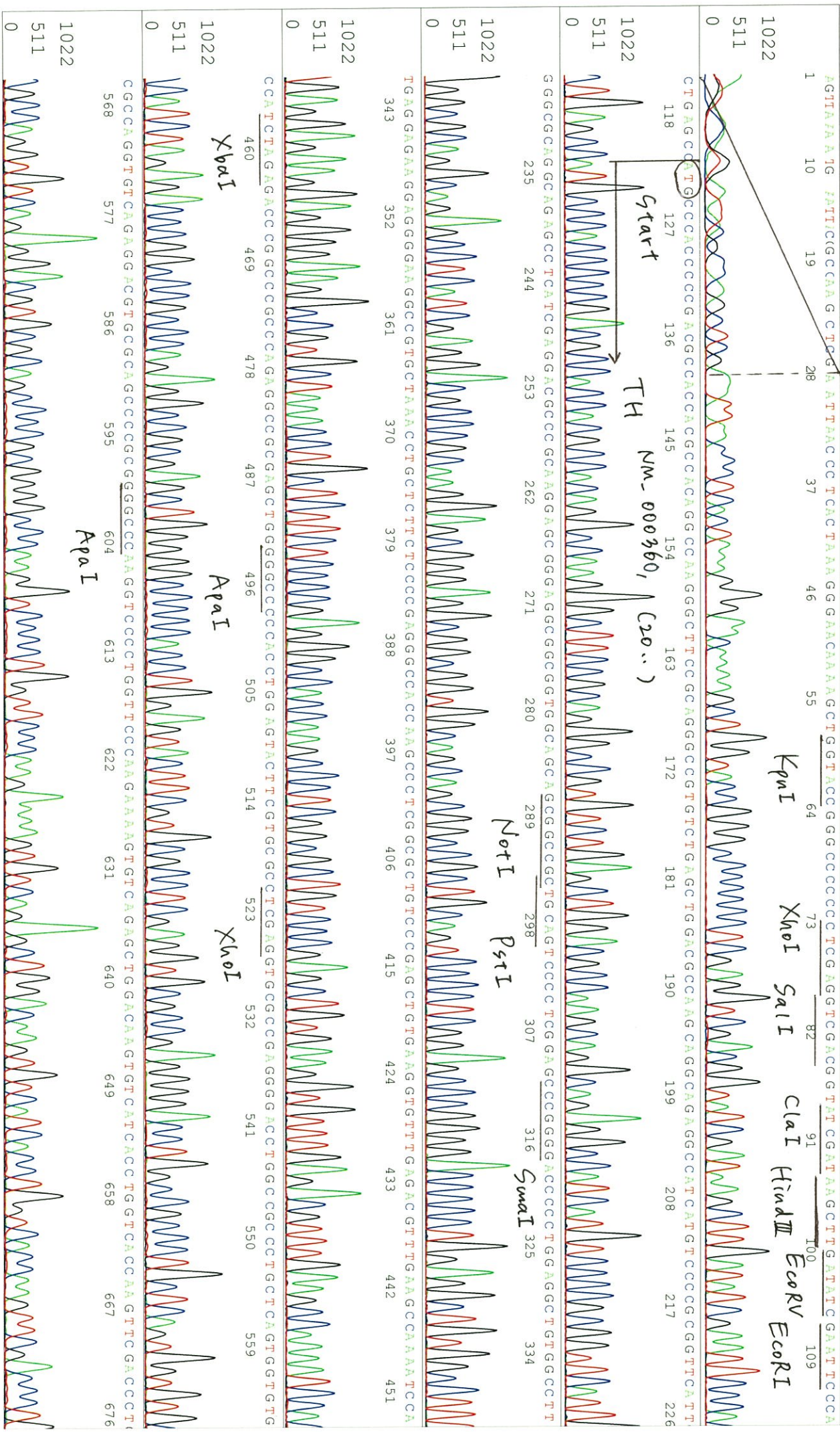
| Restriction enzyme | Expected size of fragment |
|--------------------|---------------------------|
| <u>HindIII</u>     | <u>4.9</u> kbp            |
| <u>XbaI</u>        | <u>3.3, 1.6</u> kbp       |
| _____              | _____ kbp                 |
| _____              | _____ kbp                 |
| _____              | _____ kbp                 |

● Confirmation of the insertion sequence

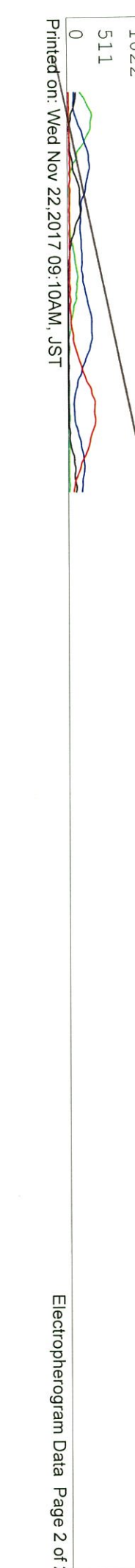
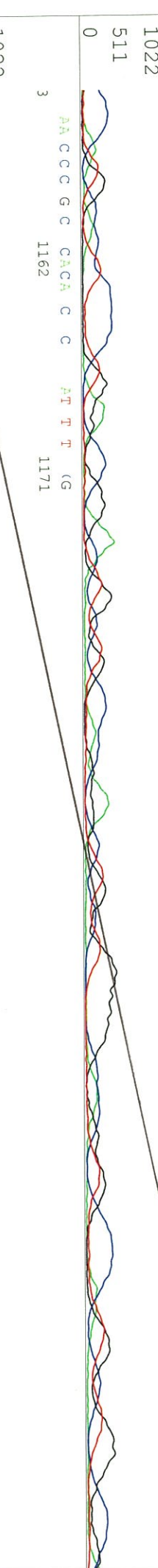
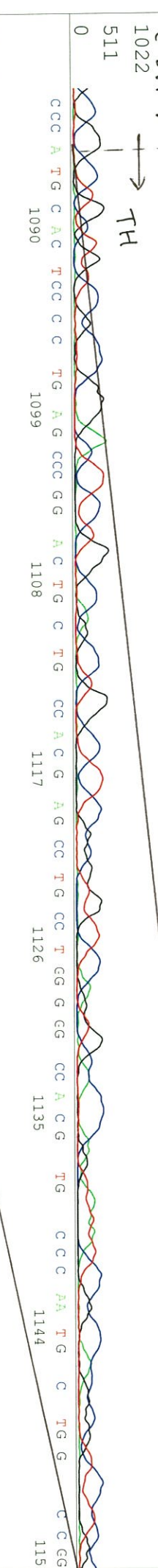
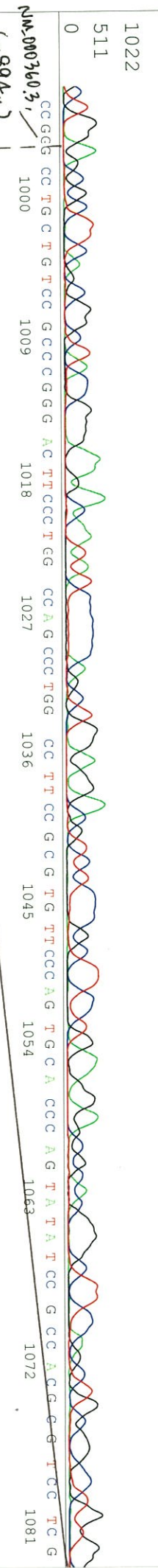
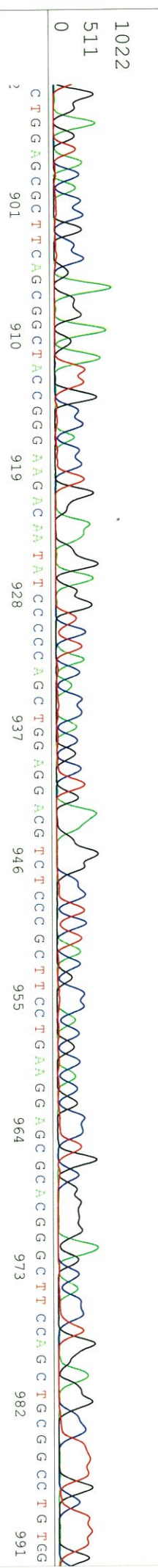
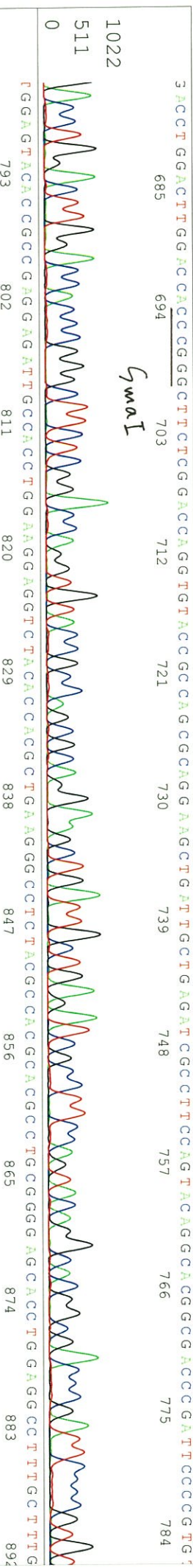
| Sequence name | Primer name | Sequence name | Primer name |
|---------------|-------------|---------------|-------------|
| Sequence - A  | Reverse2    | Sequence - E  | -           |
| Sequence - B  | RDB01269#1  | Sequence - F  | -           |
| Sequence - C  | RDB01269#2  | Sequence - G  | -           |
| Sequence - D  | M13_-40     | Sequence - H  | -           |



APPROVED BY :

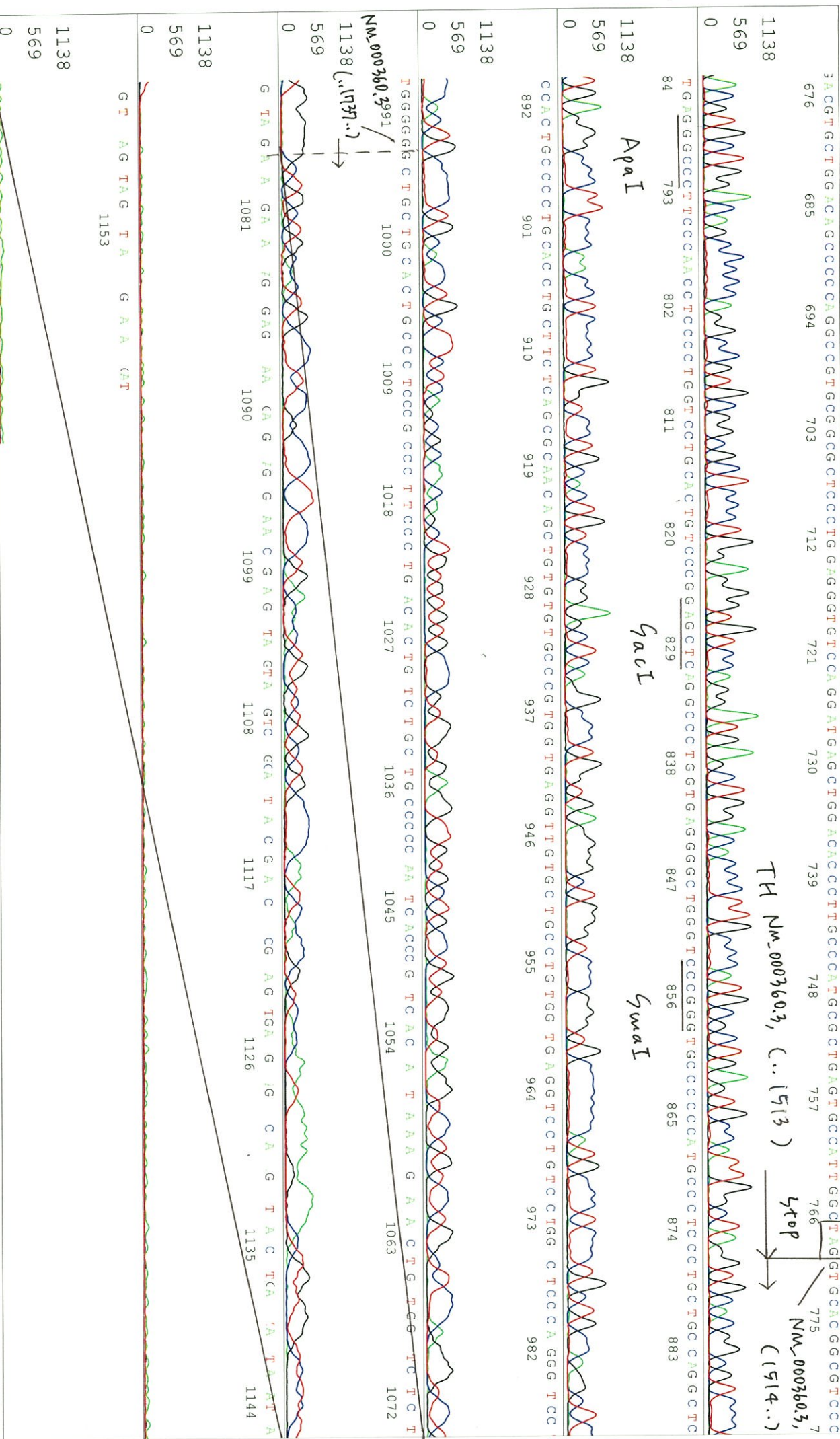


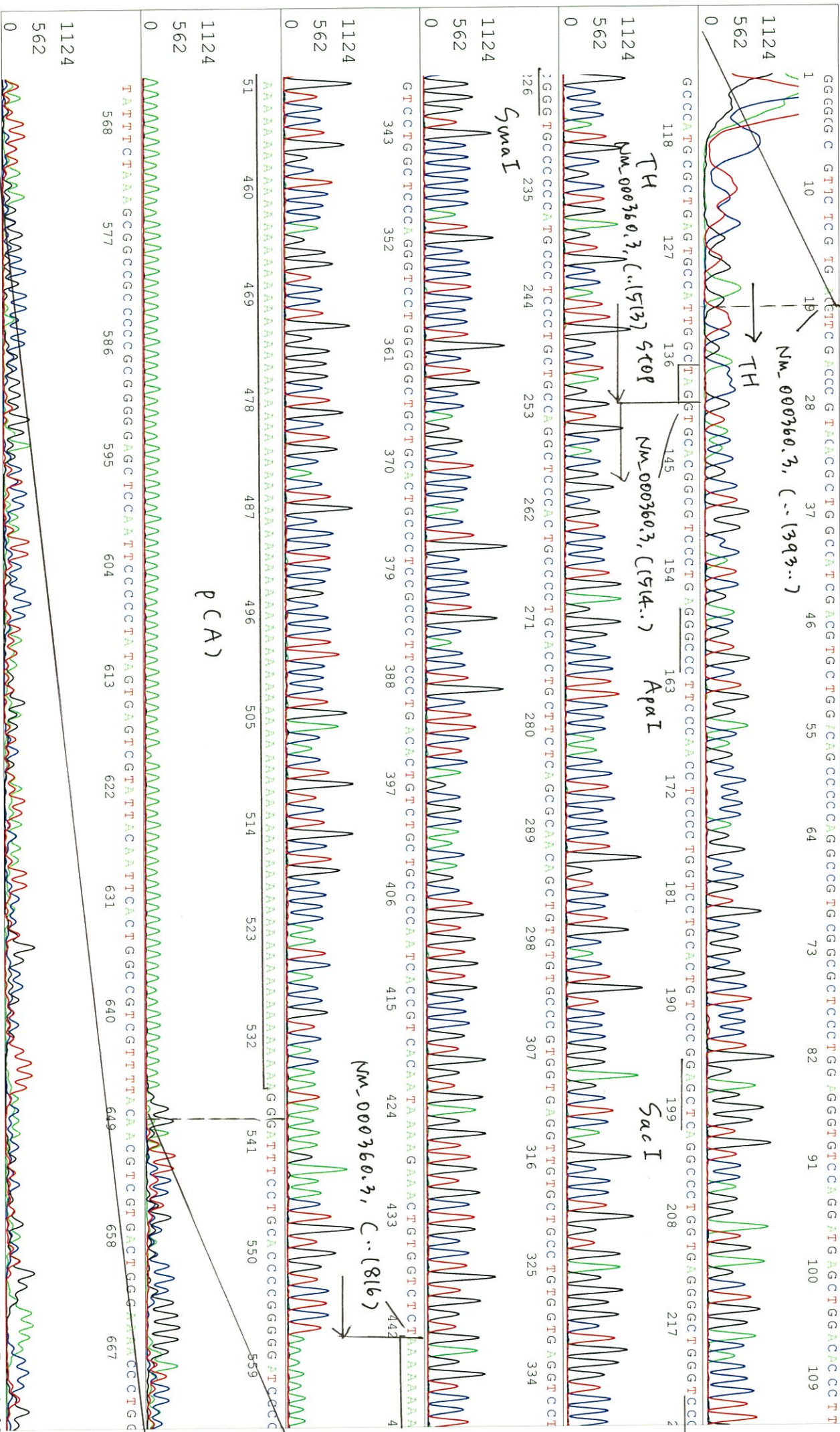
GmaI



NM\_000360.3, C..764..)





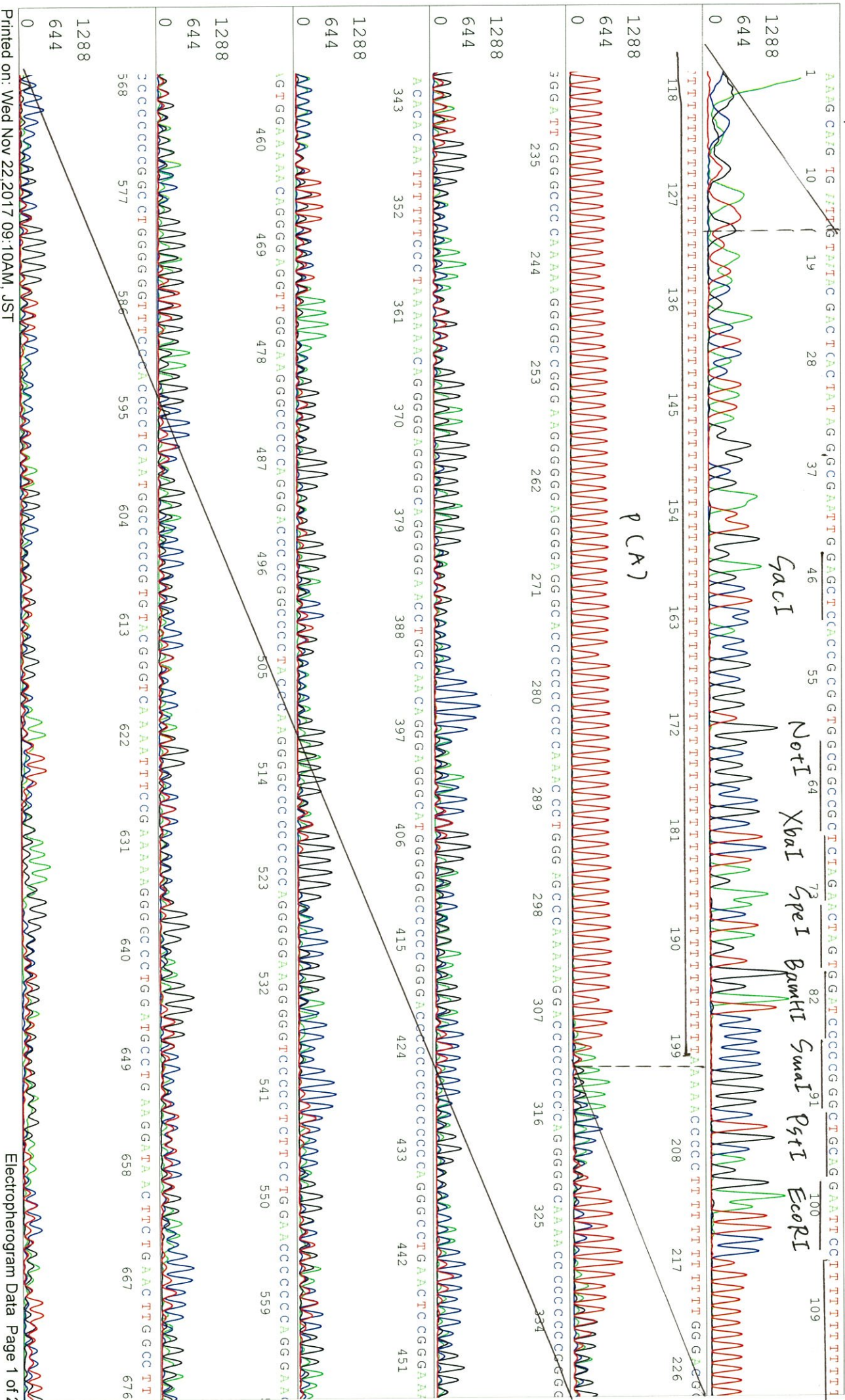


S/N G:25 A:21 T:27 C:32  
KB:bcp  
KB 1.4.1.8 Cap:2

primer name  $\varnothing$  : M13\_-40  
5'-GTTTCCAGTCAACGACGTTGTA-3'

01269\_15479\_A7K9\_M13\_40  
KB\_3500\_POP7\_BDTV3.mob  
Pls 1377 to 12891 Pk1 Loc:1354  
Version 6.0 HISQV Bases: 282

Nov 21, 2017 06:09PM, JST  
Nov 21, 2017 06:35PM, JST  
Spacing: 11.68 Pts/Panel1350  
Plate Name: 20171121\_dnabank



Printed on: Wed Nov 22, 2017 09:10AM, JST