



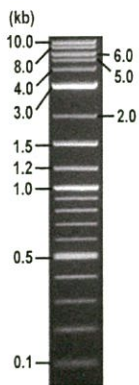
RIKEN DNA BANK

clone name : p3XFLAG-CDCA7 WT

- Clone ID : RDB_17374
- Lot : 17374_A9Fh
- 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 |
|--------------------|---------------------------|
| <u>Sall</u> | <u>7.4</u> kbp |
| <u>XhoI</u> | <u>7.4</u> kbp |
| <u>Sall+XhoI</u> | <u>4.9, 2.5</u> kbp |
| | kbp |

● Confirmation of the insertion sequence

| Sequence name | Primer name | Sequence name | Primer name |
|---------------|-------------|---------------|-------------|
| Sequence - A | CMV_Forward | Sequence - E | - |
| Sequence - B | hGHPolyA-R | Sequence - F | - |
| Sequence - C | SV40pro_F | Sequence - G | - |
| Sequence - D | - | Sequence - H | - |



APPROVED BY :

S/N G:69 A:80 T:60 C:6 primer name A : CMV_Forward

KB.bcp KB_3500_POP7_BDTV3.mob

Jul 05,2019 03:19PM, JST

KB 1.4.1.8 Cap:1 5'-GCACCAAAATCAACGGGACTT-3'

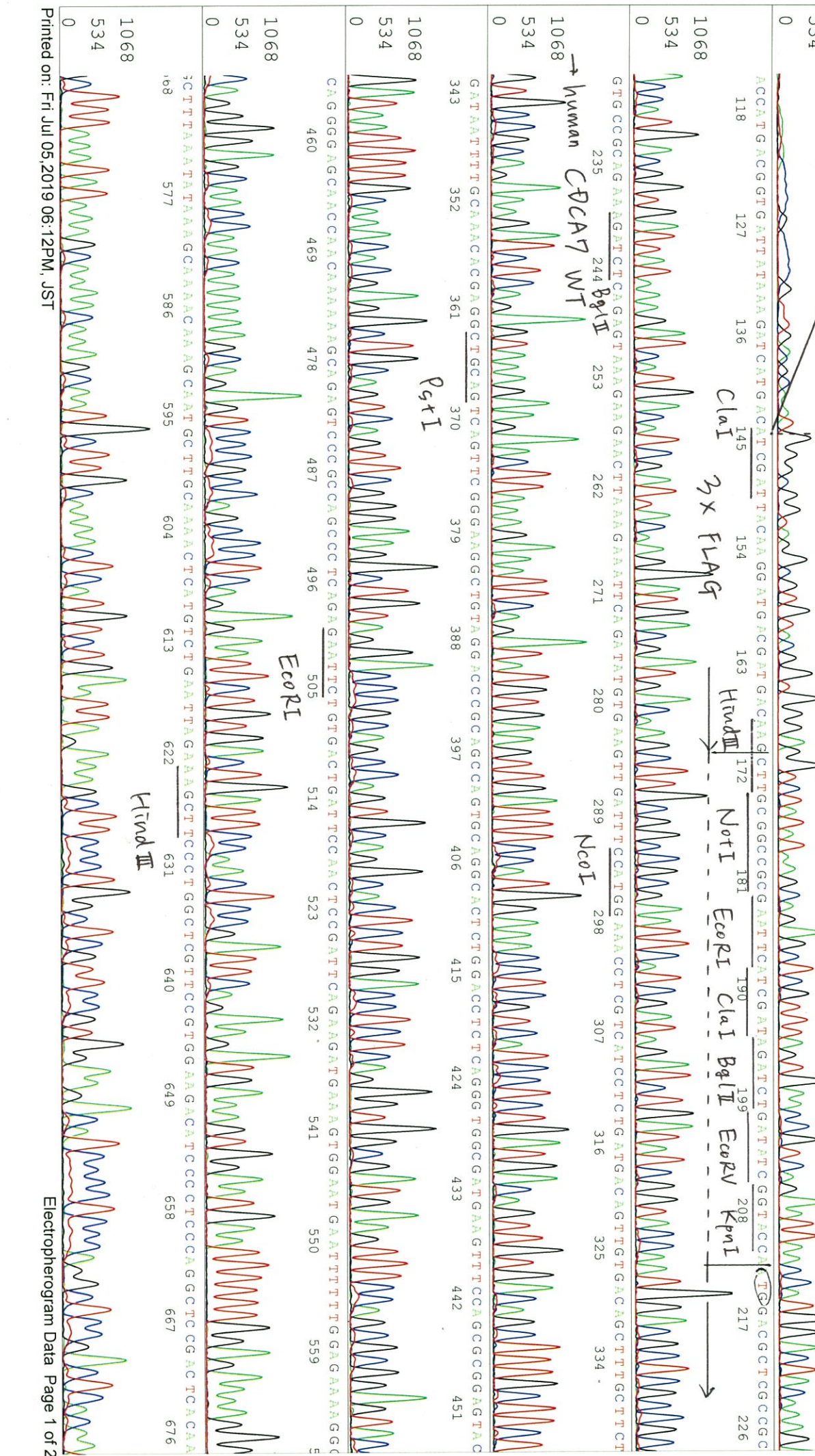
Pls 1496 to 13507 Pk1 Loc:1473

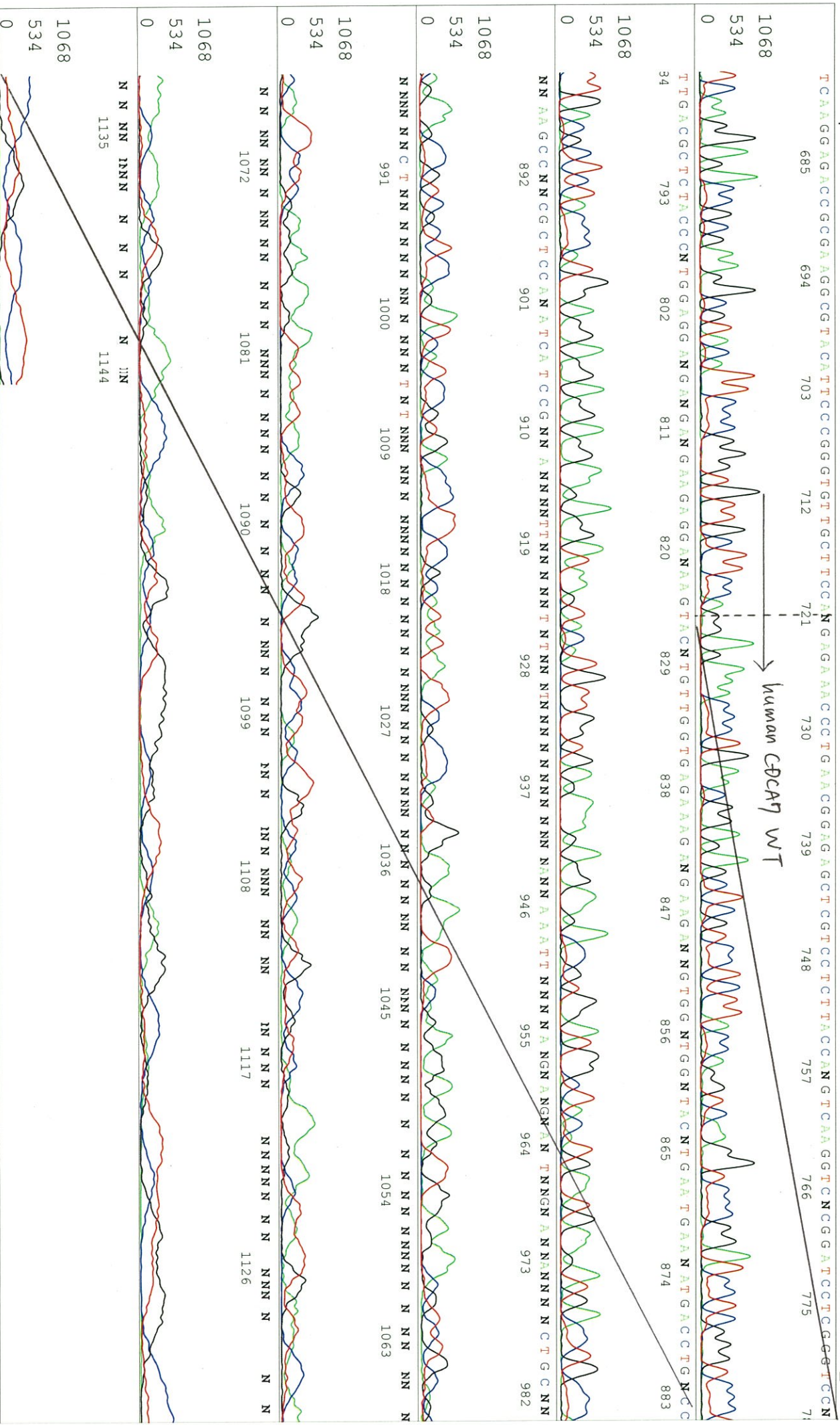
Jul 05,2019 03:47PM, JST

Version 6.0 HiSQV Bases: 964

Spacing:12.23 Pts/Panel1350

Plate Name: 20190705_kitaku

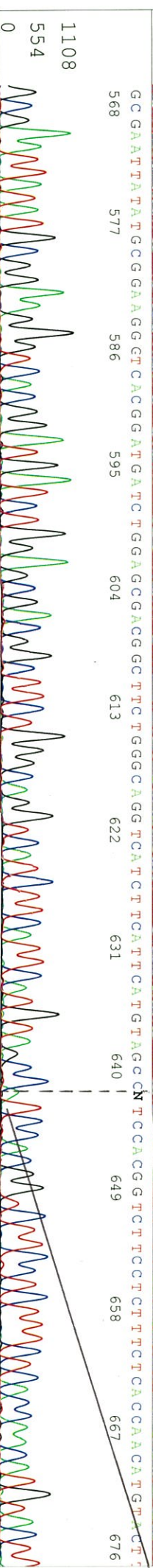
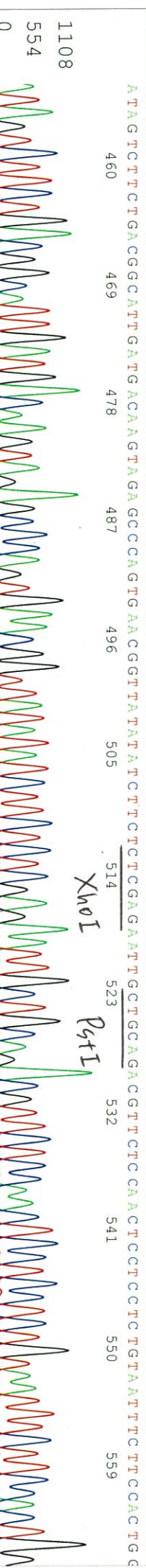
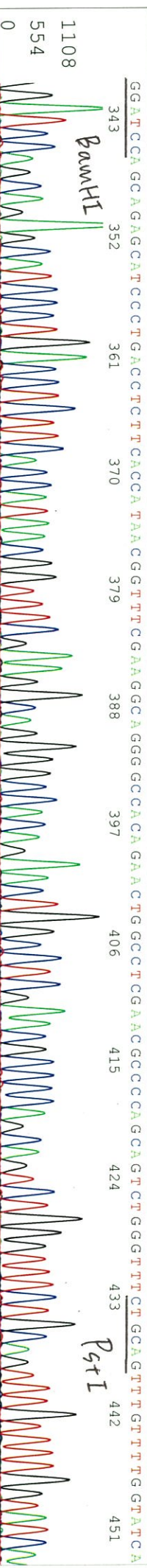
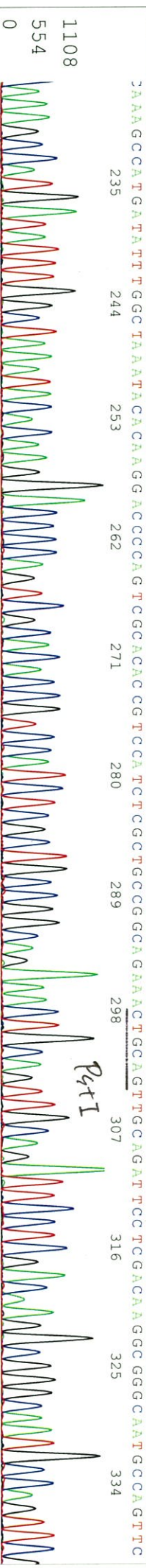
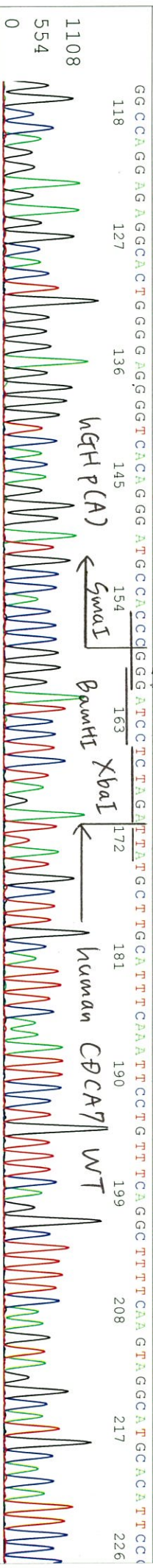
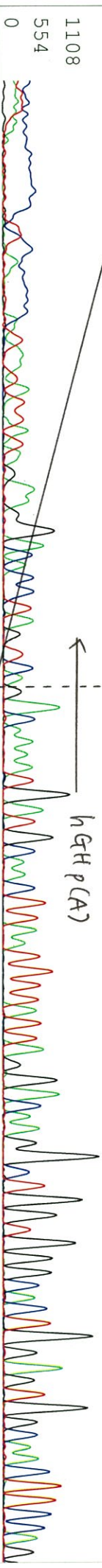




primer name **B** : hGHPolyA-R

5-AGGTTGTCCTCCCAACTTGC-3'

1 10 19 28 37 46 55 64 73 82 91 100 109



SN/G:27 A:27 T:26 C:27 primer name C : SV40pro_F
KB/bcp 5'-TATTATGCAGAGCCGAGG-3'
KB 1.4, 1.8 Cap:2

D06399A1_A9Fh_3_SV40pro_F
KB_3500_POP7_BDTV3.mob
Pis 1447 to 13558 PK1 Loc:1424
Version 6.0 HiSQV Bases: 942

Jul 05, 2019 03:19PM, JST
Jul 05, 2019 03:47PM, JST
Spacing:12.28 Pis/Panel1350
Plate Name: 20190705_kitaku



