

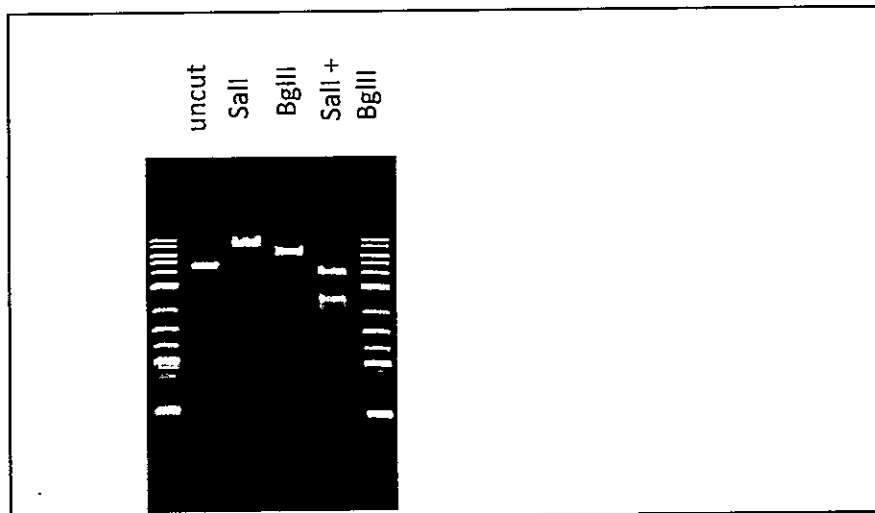
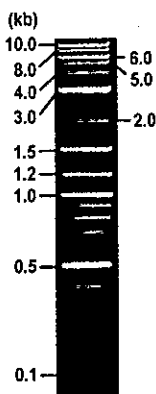


RIKEN DNA BANK

clone name : pMT/clone 51

- Clone ID : RDB_07258
- Lot : 07258_A3Kj
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microgram
- Form : DNA solution in TE buffer
- Host : DH5 α
- 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 : 45 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
Sall	9.5 kbp
BglIII	7.3, 2.2 kbp
Sall + BglIII	4.8, 2.5, 2.2 kbp
	kbp
	kbp

● Confirmation of the insertion sequence

Sequence name	Primer name
Sequence - A	Amp-R
Sequence - B	pBR322_BamHI_R
Sequence - C	JCV-R
Sequence - D	

APPROVED BY :



S/N:G471 A:412 T:360 C:325

Plasmid A: A_{over}-P.

07258_07258_A3Ki_1_Amp_R
KB_3500_POP7_BDTV3.mob

Dec 02, 2013 02:31PM, JST
Dec 02, 2013 03:09PM, JST

5'-GCCGACACGCAAAATGTTGAATTA-3'

Pts 1260 to 13542 Pk1 Loc:1237

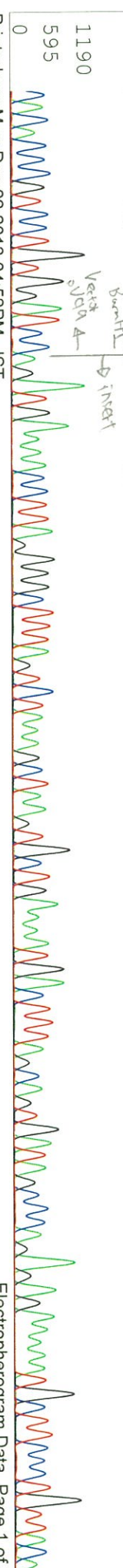
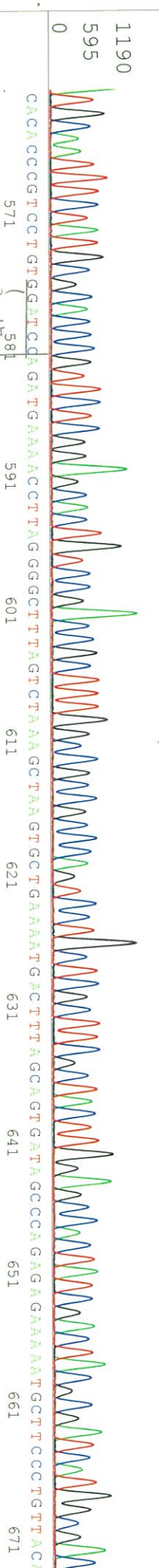
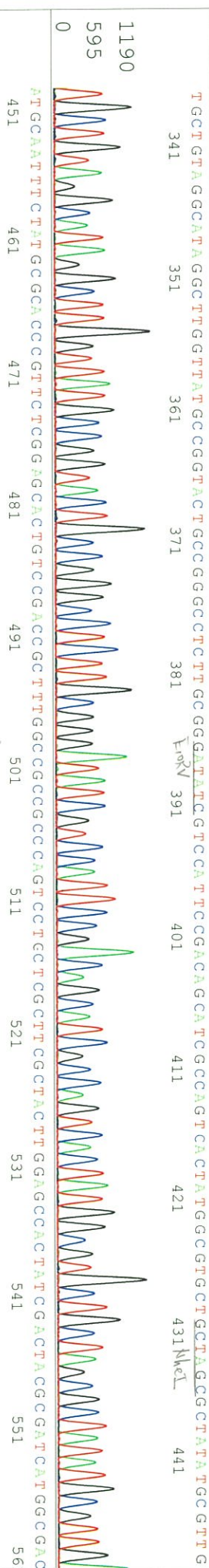
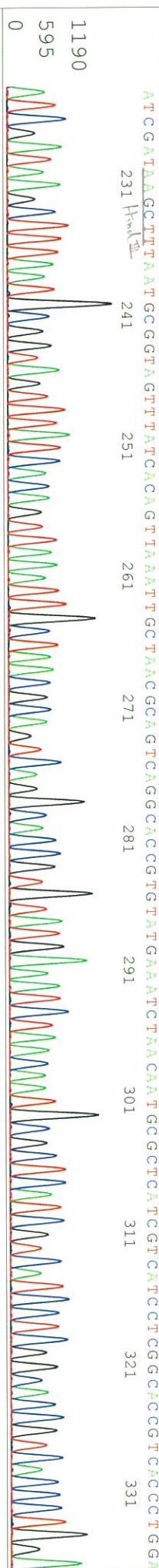
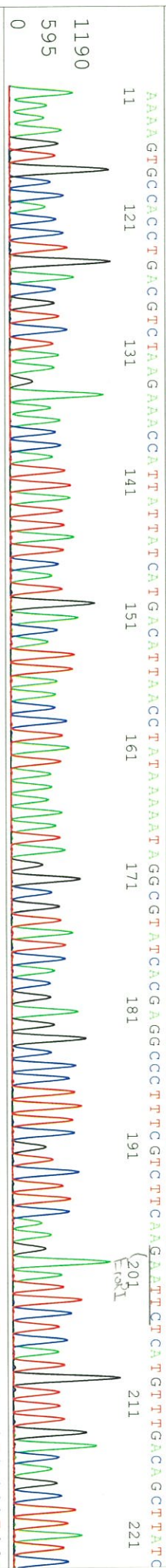
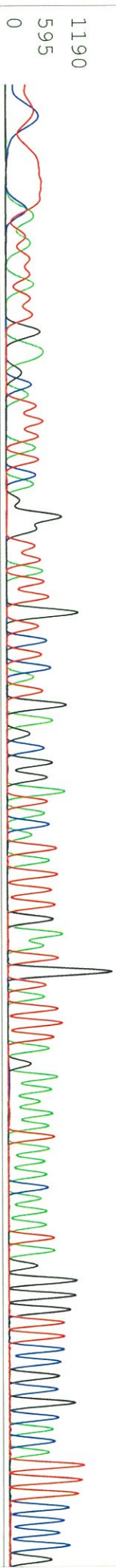
Spacing: 12.0 Pts/Panel1350
Plate Name: 20131202_dnabank

KB 1.4:1.8 Cap:6

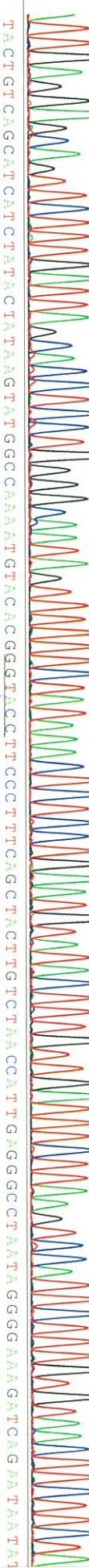
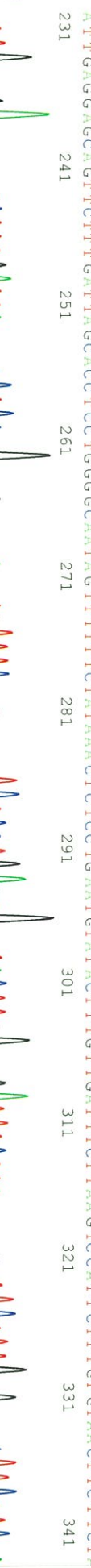
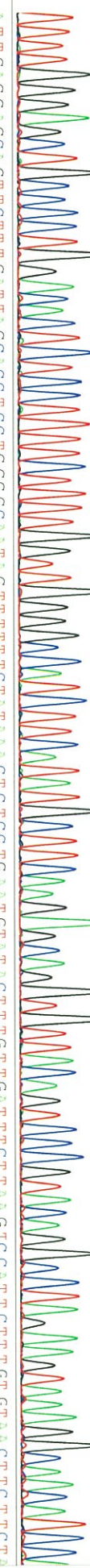
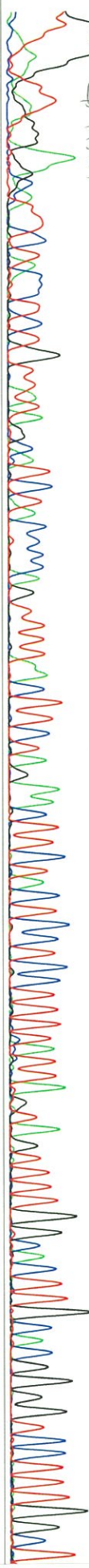
Version 5.4 HiSQV Bases: 1043

07258_07258_A3Ki_1_Amp_R

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1 11 21 31 41 51 61 71 81 91 101 111
121 131 141 151 161 171 181 191 201 211 221
231 241 251 261 271 281 291 301 311 321 331 341
351 361 371 381 391 401 411 421 431 441 451
461 471 481 491 501 511 521 531 541 551 561
571 581 591 601 611 621 631 641 651 661 671



PKR-C: JCV-R

07257_07257_A3Ki_JCV-R_F04_16

07257_07257_A3Ki_JCV-R

KB_3500_POP7_BDV3.mob

Pis 1354 to 13704 Pk1 Loc:1331

Version 5.4 HISQV Bases: 1051

Inst Model/Name 3500/3500 Instrument

Dec 04.2013 04:47PM, JST

Dec 04.2013 05:14PM, JST

Spacing: 11.86 Pts/Panel1350

Plate Name: 20131204_mix

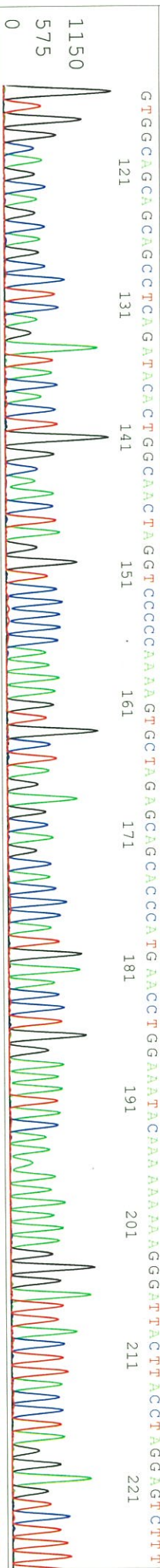
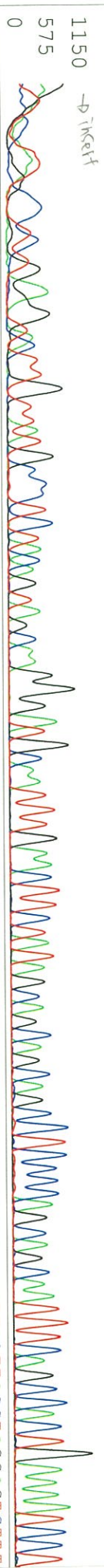
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KB.bcp

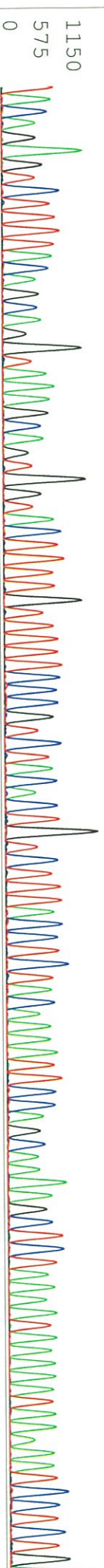
KB 1.4:1.8 Cap:16

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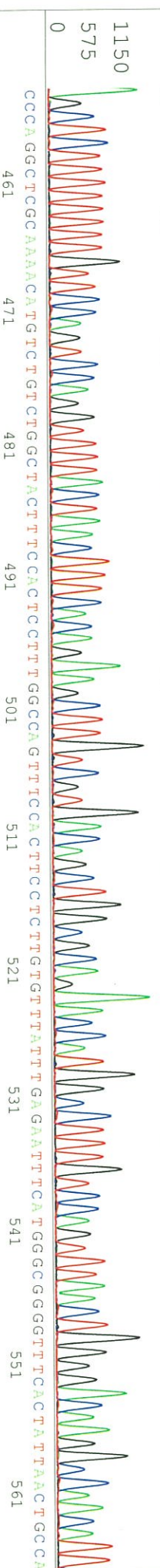
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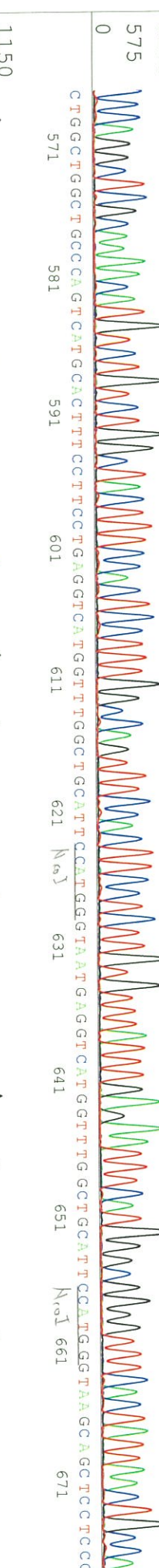
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A G C T C T T T T T T T G T T C C A G T C C A G G T T T T A C T A A C T T C A C A G A A G C T T G T C G T G A C A G C T G G C G A G A A C C A T T G C C T T G T C C A G T T T A A C T G G G G A C C A A G G C C A A C A T T



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



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



571 581 591 601 611 621 631 641 651 661 671