

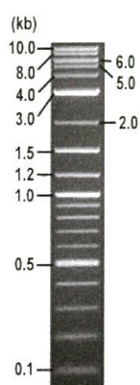


RIKEN DNA BANK

clone name : CSIV-TRE-RfA-CMV-KT

- Clone ID : RDB_ 12876
- Lot : 12876_ A4KI
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microliter
- Form : DNA solution in TE buffer
- Host : Survival2
- Culture : LB medium
- Antibiotics : 100 microgram/ml Amp; 33 microgram/ml Cm
- Purification : QIAGEN QIAprep Spin Miniprep kit
- Digestion by restriction enzyme

1 kb Plus DNA Ladder
(NEB#N3200L),
250 ng/well



Electrophoresis : 200 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
EcoRV	12.0 kbp
EcoRI	9.2, 2.0, 0.8 kbp
MluI	8.4, 3.6 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	Pr0821	KO-M_R	hKO1 5', CMV pro2
Sequence - B	Pr0157	hKO_F	T2A, rtTA-Ad
Sequence - C	Pr0014	Cm_N_rev	attR1, tight TRE pro, cPPT_CTS
Sequence - D	Pr0822	CS-CMVen_upR	attR2, ccdB
Sequence - E	Pr0542	tTA-Ad R	T2A, hKO1 3'
Sequence - F	Pr0132	HIVgp_R1	HIV-1 psi, 5' LTR
Sequence - G	Pr0606	BGH_rev2	BGH p(A), 3'LTR, loxP, PRE
Sequence - H	Pr0110	SV40pro_F	Zeo, SV40 p(A)

APPROVED BY :

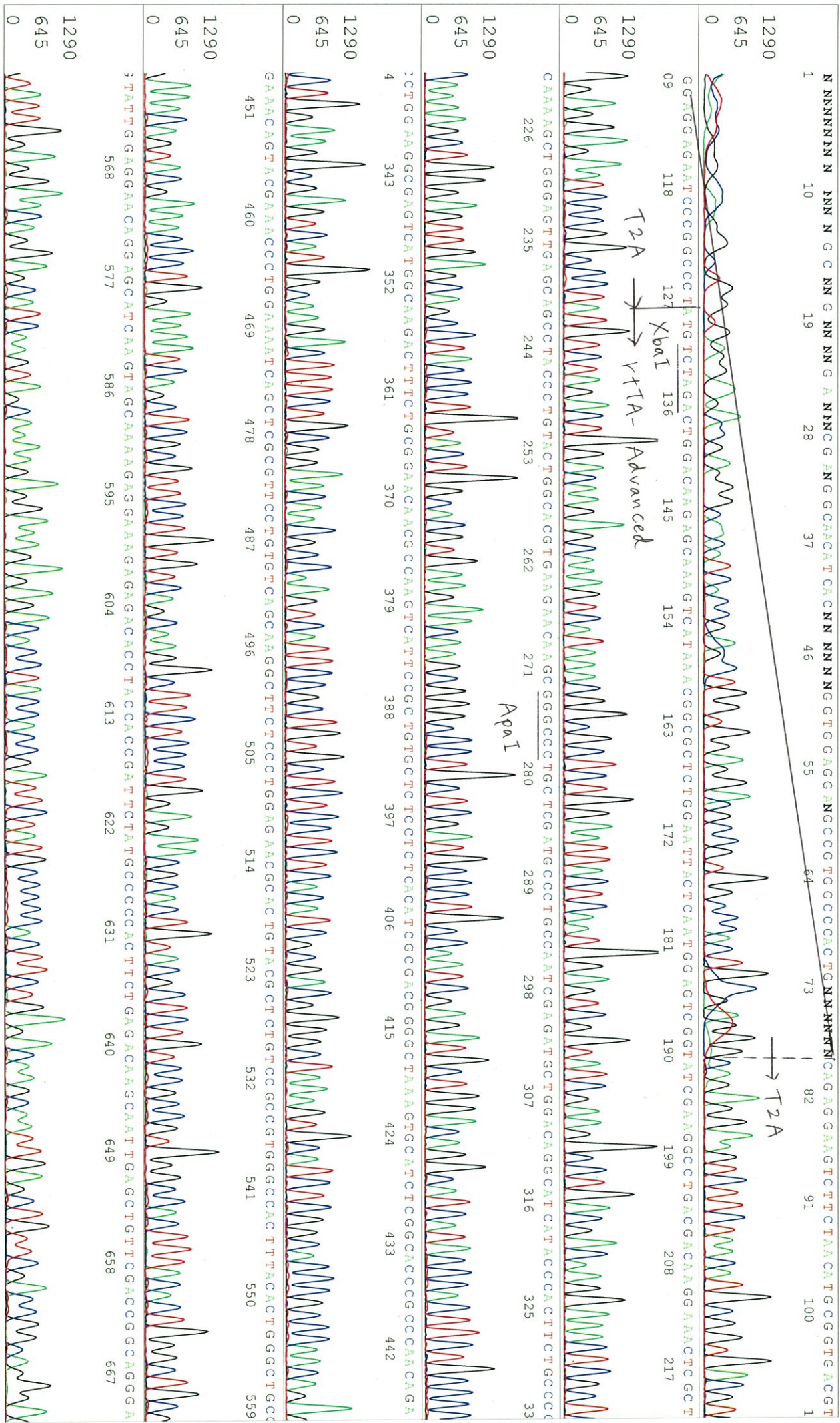


primer name β : hKO_F

5'-AAGAAGATCCTGAAGATGCC-3'

KB bcp

KB 1.4.1.8 Cap:1



SN N G:357 A:379 T:320 C:260

primer name C : Cm_N_rev

KB_bcp KB_3500_POP7_BDTV3.mob

Dec 01, 2014 01:57PM, JST

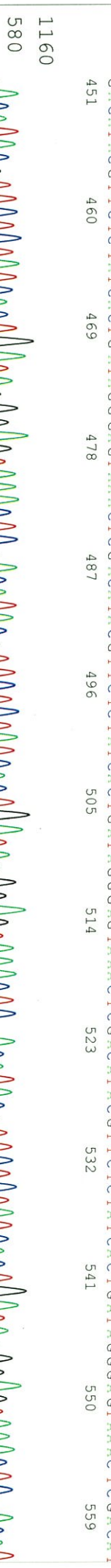
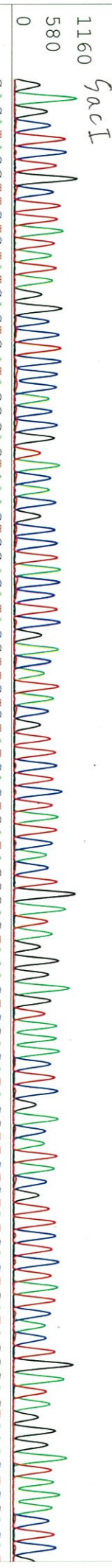
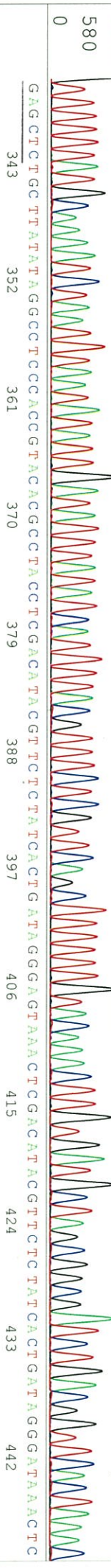
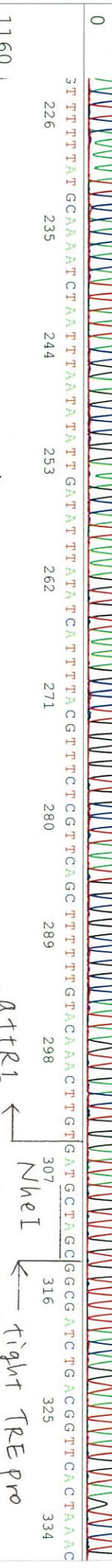
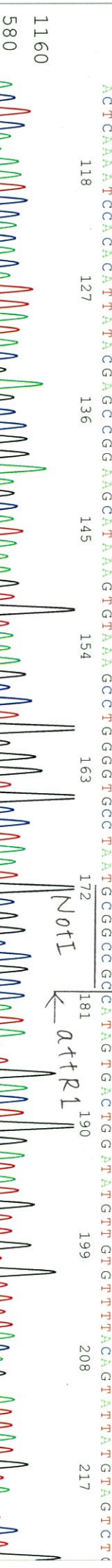
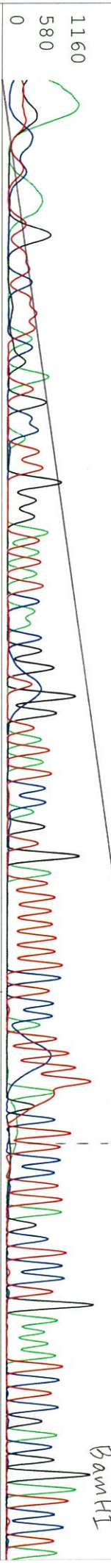
KB 1.4.1.8 Cap:4

5'-TGTTATAGGTACATTGAGC-3'

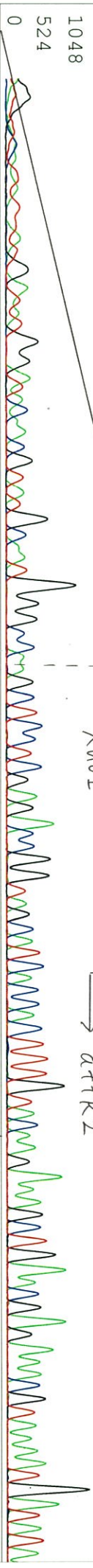
Pis 1418 to 13481 PK1 Loc:1395

Dec 01, 2014 02:24PM, JST

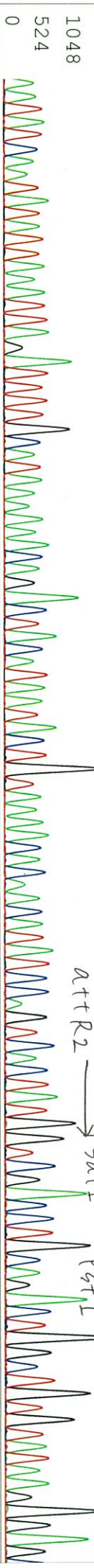
1 10 19 28 37 46 55 64 73 82 91 100 109
NNNNIN N NNN NNTN TTNNGNN G C N N T T G G I N N T T A C A C N N N N N N A T T C C N G T G A T T T T T T C C C N N N N N N N N N T T C C C T A G C T C C T G A A A A T C T C G A C G G A T C C T A



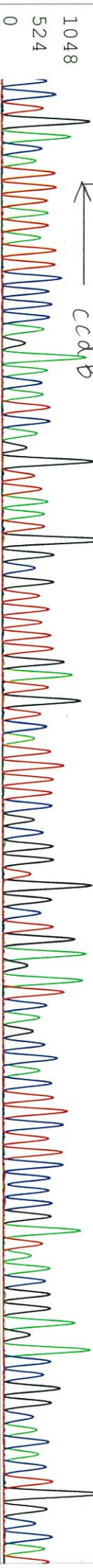
1 10 19 28 37 46 55 64 73 82 91 100 109



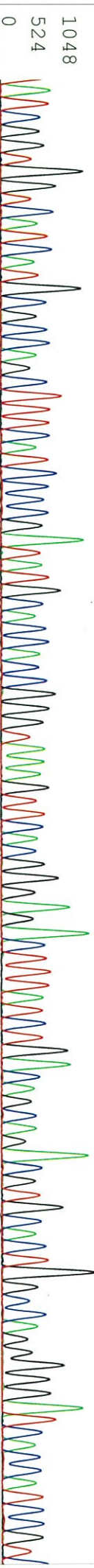
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CCTGACATTTTATTTCCCCGAAACATCAAGTTAATGGCGTTTGTGATGTCATTTCCGGTGGCTGAGATCAGCCACTCTTCCCGATAACGGAGACCGGCACACTGGCCAT



FATCGGTGTCATCATGCGCCAGCTTTCATCCCGATATGCAACACCGGGTAAAGTTCACGGGAGACTTTATCTGACAGACGTGCACCTGGCCAGGGGATCACCATCCGT



CGCCGGGGGTCATTAATATCACTCTGTACATCCACAACAAGACGATTAACCGGCTCTCTTTTATAGGTGTAACCTTAAACTGCATTTTCAACCAGCCCTGTCTCGTCAAG



CAAAAGACCGTTCATTTCAATAAACCAGGCGACCTCAGCCATCCCTTCCGATTTTCCAGCGGTTCCGACGACGACGGCTTCATCTTGCATTGGTTGGC



S/N G:82 A:59 T:82 C:112

primer name E : tTA-Ad R

12876_12876_BOBIS_tTA-Ad_R

Feb 19, 2020 01:48PM, JST

KB.bcp

5- TCCTCAGGCCCTTCGATACC -3'

KB_3500_POP7_BDTV3.mob

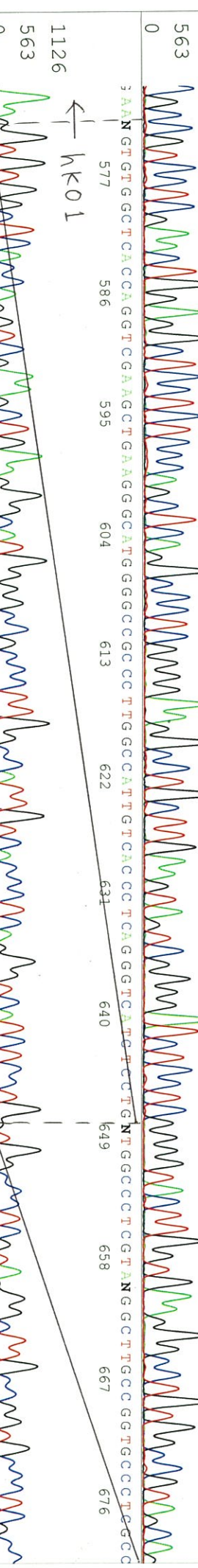
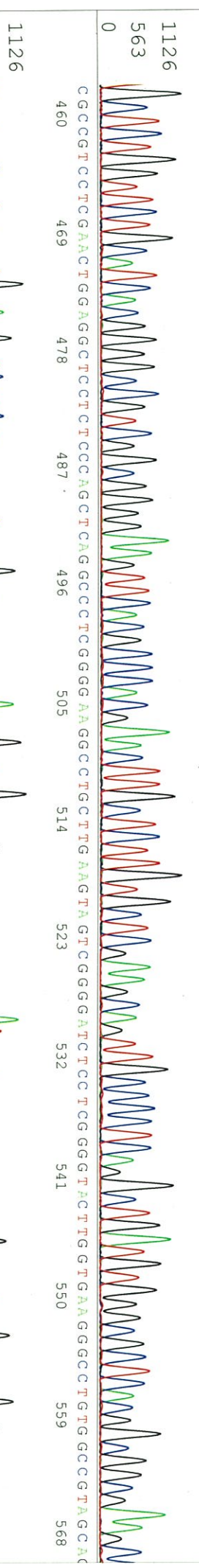
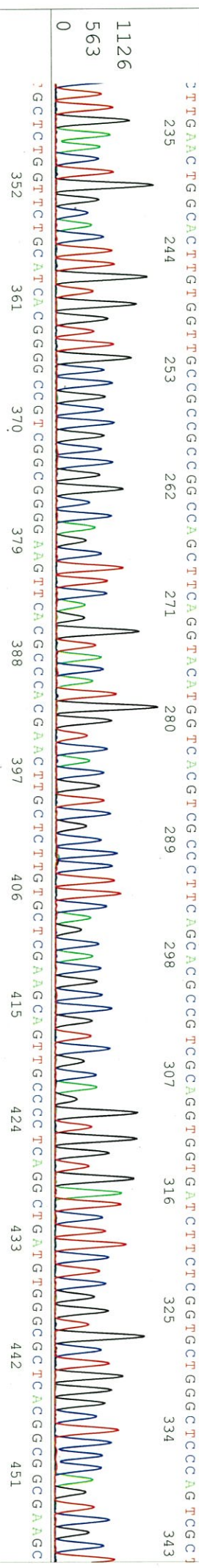
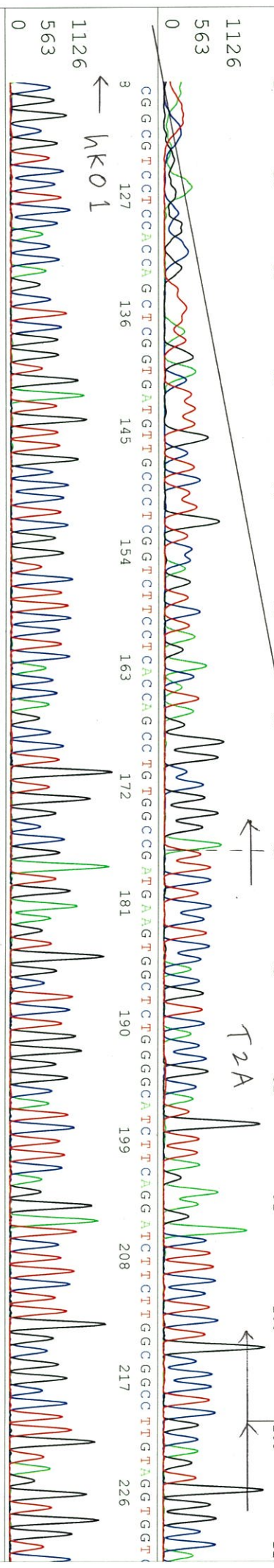
Feb 19, 2020 02:29PM, JST

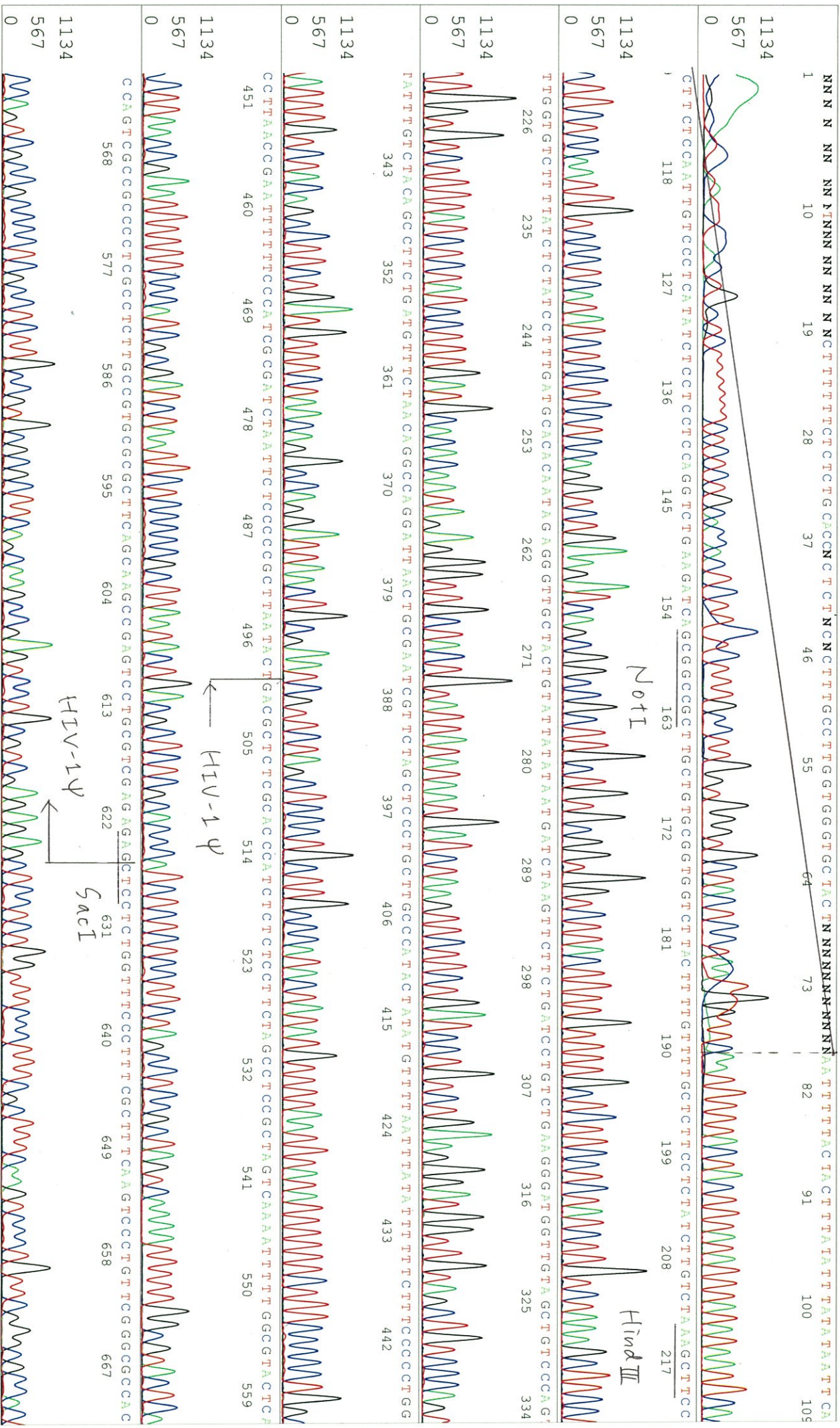
KB 1.4.1.8 Cap:3

Pls 1446 to 12790 Pk1 Loc:1423

Version 6.0 HiSQV Bases: 883

Spacing:11.66 Pts/Panel1350





S/N G:262 A:233 T:263 C:227

12876_12876_A4K1_2_HIVgp_R1

Dec 01,2014 01:57PM, JST

KB.bcp

KB_3500_POP7_BDTV3.mob

Dec 01,2014 02:24PM, JST

KB 1.4.1.8 Cap:16

Pls 1393 to 13249 PK1 Loc:1370

Plate Name: 20141201_dnabank

TGCTAGAGATTTCCTCCACACTGACATAAAGGGTCTGANGGATCTCTAGTTACCCAGAGTCCACACAACAGACGGGGCACACACTACTTGAAACCCTCAAAGGCATTAATG

676 685 694 703 712 721 730 739 748 757 766 775

567 1134 ← 5'LTR

ANGCTTAAAGCAGTGGGTTCCNC TAGTTAGCCAGAGAGCTCCCAAGCTCAGATCTGCTTAAACCAGANAGACNNAGTACAGGC AAAACGGCTGGCTTATATA GAGCT

784 793 802 811 820 829 838 847 856 865 874 883

CCNACCN TACACGC CNAN CGCCCA TTTGGGGTCAATGGGGCGGAN TNNNNACN ANATT TNNN AAAAGTCCNNNN ANTTNNNNN NAAAA CAAAN TCCNN

892 901 910 919 928 937 946 955 964 973 982

1134 567

TTNNNN NNNNNGGGG NNN NNNNN TNNN NNNNNNNNNN NNN

991 1000 1009 1018 1027 1036 1045 1054 1063 1072

1134 567

NNNNNNNN NN NNN

1081 1090 1099 1108 1117 1126 1135

0 1134 567

NNNNNNNN NN NNN

1144 1153

NNNNNNNN NN NNN

0 1134 567

NNNNNNNN NN NNN

S/N G:107 A:125 T:93 C:121

primer name *G* : BGH_rev2

KB_3500_POP7_BDTv3.mob

Feb 19, 2020 01:48PM, JST

KB.bcp

5- TATTAGGAAAAGGACAGTGGG-3'

Pls 1470 to 12813 Pk1 Loc:1447

Feb 19, 2020 02:29PM, JST

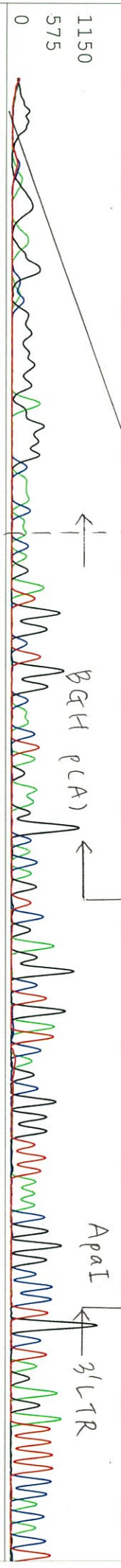
KB 1.4.1.8 Cap:4

Version 6.0 HiSQV Bases: 894

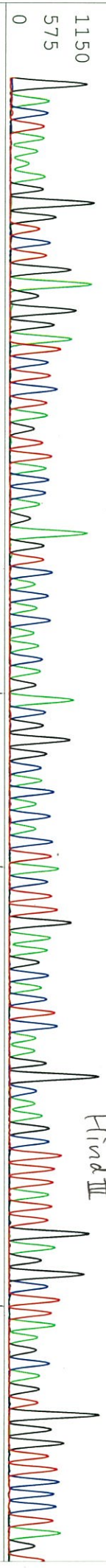
Spacing: 11.64 Pts/Panel1350

Plate Name: 20200219_mix

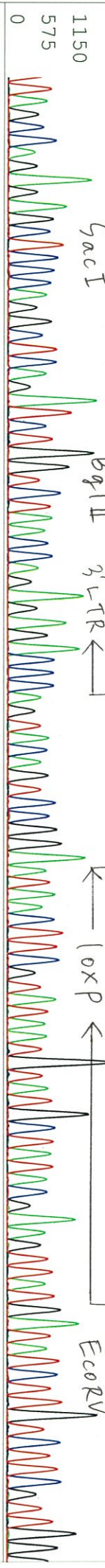
1 10 19 28 37 46 55 64 73 82 91 100 109



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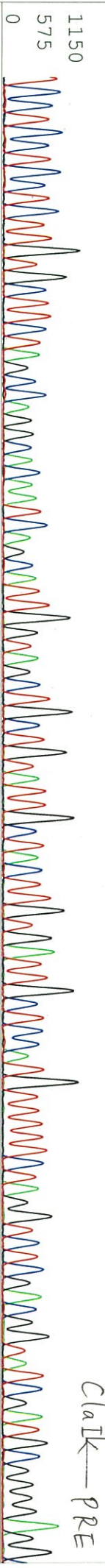
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TCCTCCCTCCTCTTGTGCTTCTAAGCCAGGCCACAATCAAGCATTTGGTACCTGCTTACTTGTGATTCCTCCATTTTTCTTAGGTCCTCCAGCGTATCGATGCCGGGAGG



CGGCCAAAGGGAGATCCGACTCGTCTGAGGGCCAAAGCCGAAAGACCGGAAAGAGGCCGCAAGCCGGCAGCAGGCCGGAAGGAGGTCCTCGCTGATGAGGGCCGA



S/N G:107 A:125 T:93 C:121

12876_12876_B0BIS_BGH_rev2

Feb 19, 2020 01:48PM, JST

KB.bcp

KB_3500_POP7_BDTV3.mob

Feb 19, 2020 02:29PM, JST

KB 1.4.1.8 Cap:4

Pls 1470 to 12813 Pk1 Loc:1447

Spacing:11.64 Pts/Panel1350

Version 6.0 HiSQV Bases: 894

NC01

