

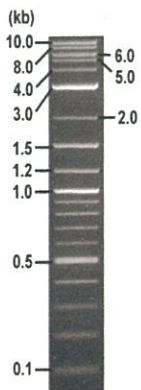


RIKEN DNA BANK

clone name : pHFF81

- Clone ID : RDB _ 06582
- Lot : 14496 _ A6L7
- 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),
125 ng/well



Electrophoresis : 100 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>SalI</u>	<u>8.9</u> kbp
<u>EcoRI</u>	<u>4.1, 3.6, 1.2</u> kbp
_____	_____ kbp
_____	_____ kbp
_____	_____ kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	nmt1Fw	Sequence - E	-
Sequence - B	f1ori_R3	Sequence - F	-
Sequence - C	LEU2pro_F	Sequence - G	-
Sequence - D	-	Sequence - H	-



APPROVED BY :

S/N G:69 A:135 T:109 C:85

primer name A : nmt1Fw

KB: bcp

Dec 27, 2016 01:41PM, JST

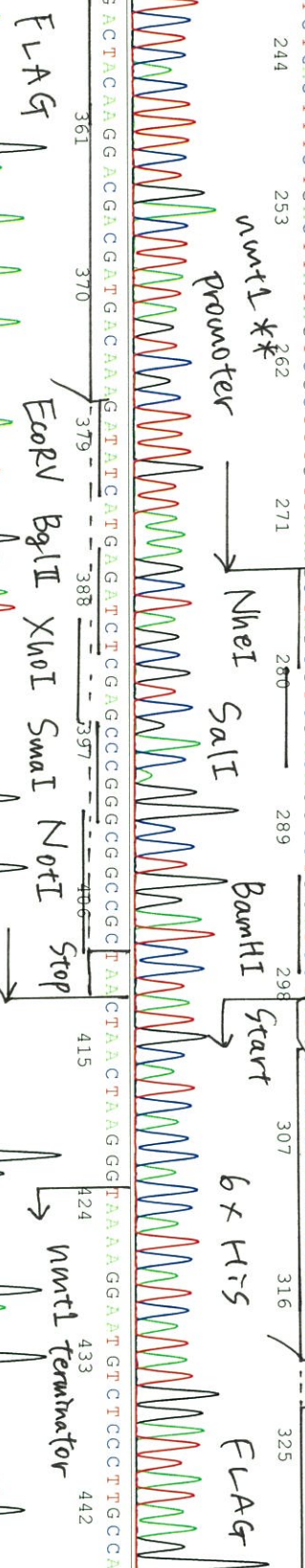
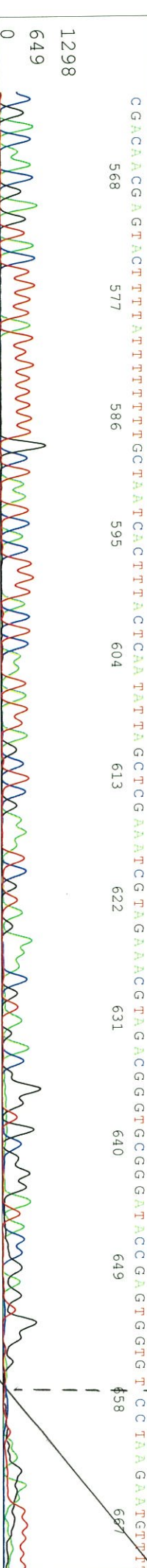
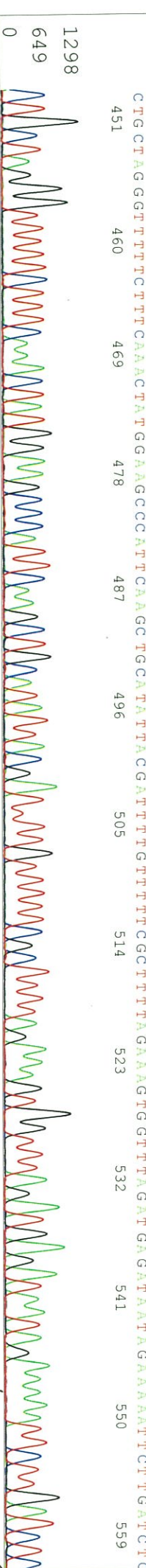
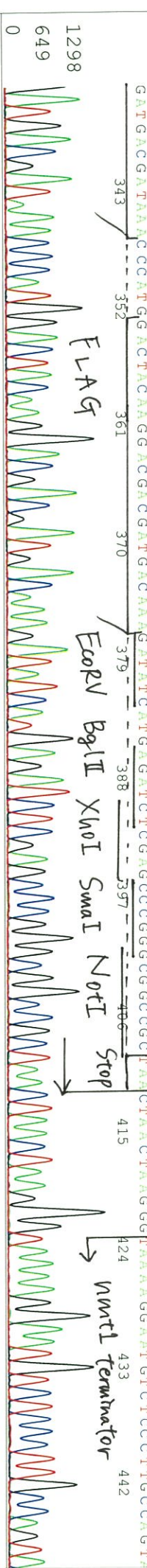
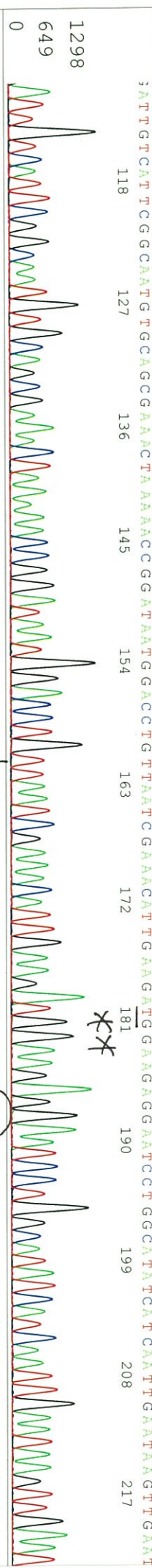
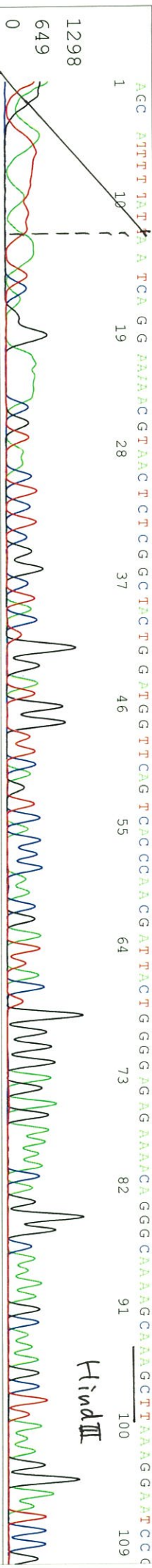
KB 1.4.1.8 Cap:19

5- GCTGTAAMACACCAGAGAC -3'

KB_3500_POP7_BDTV3.mob

Dec 27, 2016 02:08PM, JST

HindIII



S/N G:153 A:225 T:246 C:172

primer name B : f1ori_R3

KB_bcp KB_3500_POP7_BDTv3.mob

Dec 27, 2016 01:41PM, JST

KB 1.4.1.8 Cap:2

5- TTAATGCCCGCTACAGGGC -3'

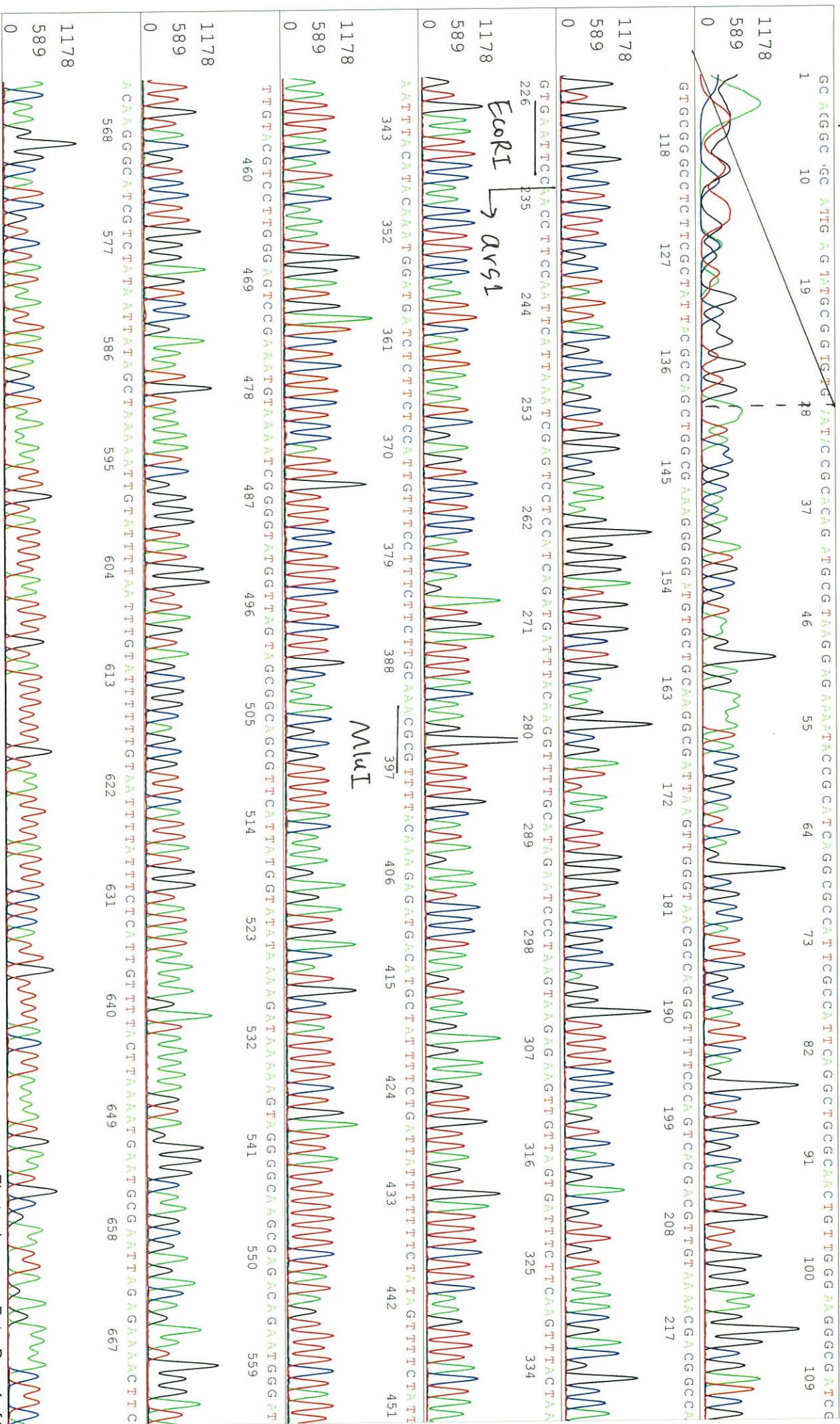
Pts 1526 to 13238 PK1 Loc:1503

Dec 27, 2016 02:08PM, JST

KB 1.4.1.8 Cap:2

Version 6.0 HiSeqV Bases: 979

Spacing:1.1.8 Pts/Panel1350
Plate Name: 20161227_dnabank

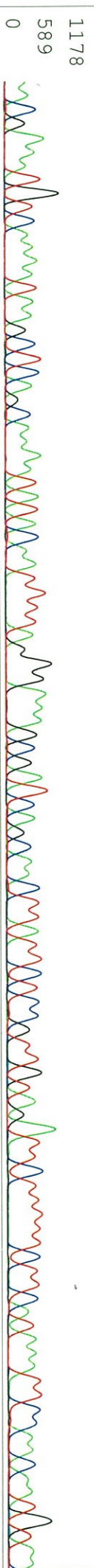


S/N G:153 A:225 T:246 C:172

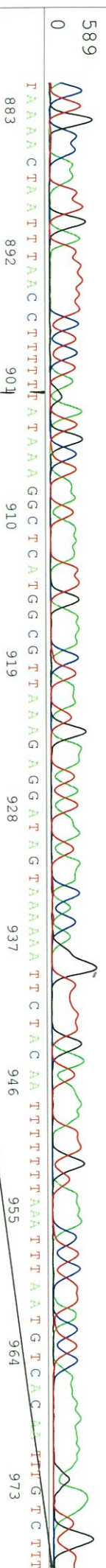
KB.bcp

KB 1.4.1.8 Cap:2

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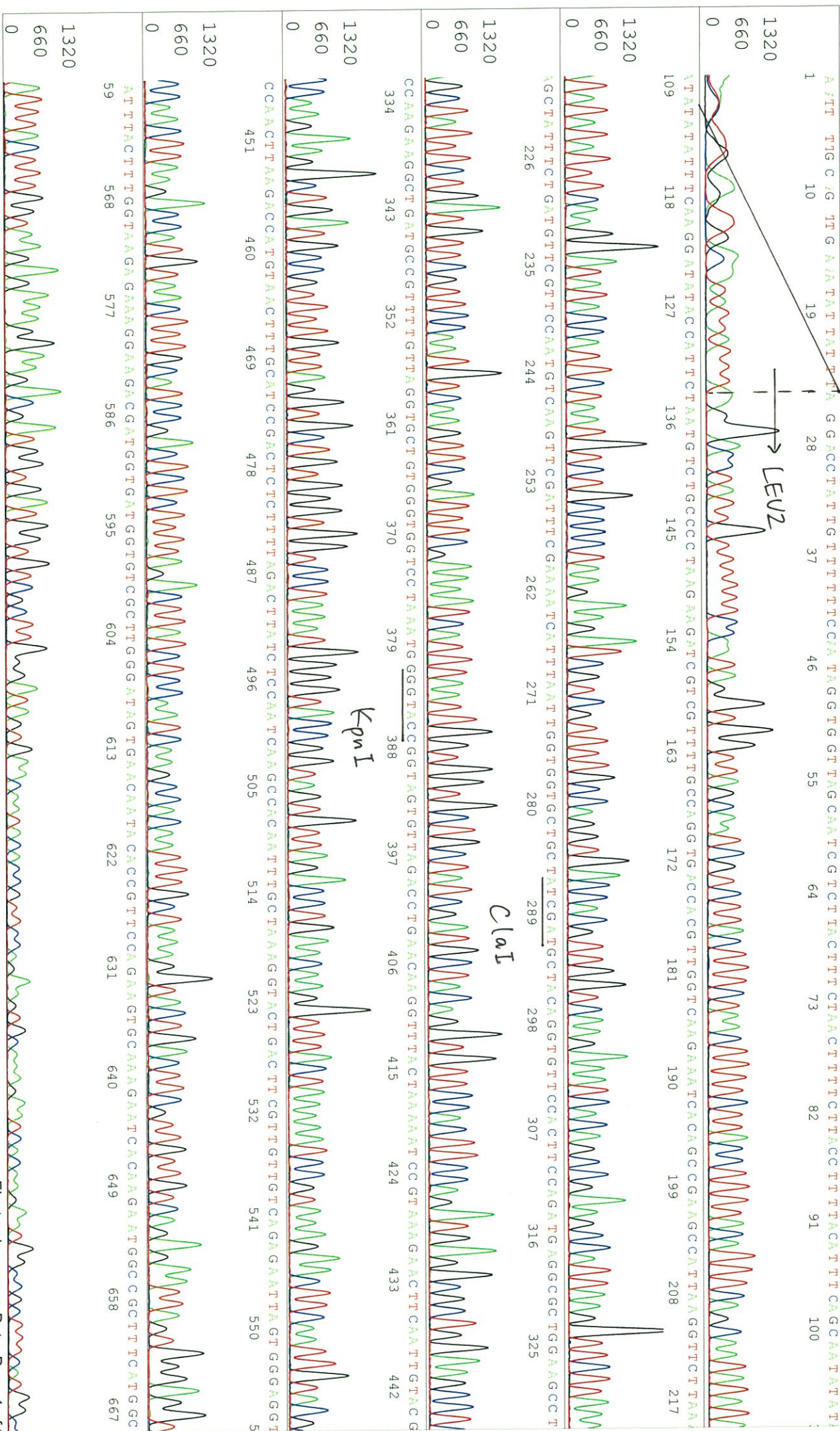
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VAA TCA TGC AGATGC AAA TATTTTGTG CAA TATTTTGTGC ATCC TTTCTCGTAACTTG AA GCG C TTTT TTA

TCA TTTTAA G





S/N G:93 A:156 T:181 C:122

06582_14496_A6L7_LEU2pro_F

Dec 27, 2016 01:41PM, JST

KB:bcp

KB_3500_POP7_BDTV3.mob

Dec 27, 2016 02:08PM, JST

KB 1.4.1.8 Cap:22

Pts 1537 to 13338 Pk1 Loc:1514

Spacing: 11.93 Pts/Panel1350

Version 6.0 HiSQV Bases: 963

Plate Name: 20161227_dhbank

