

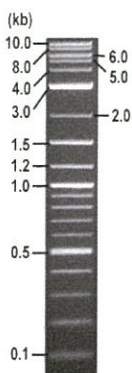


RIKEN DNA BANK

clone name : **pHM31**

- Clone ID : RDB _ 01652
- Lot : 01652 _ B2D7
- 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	
NcoI	5.7	kbp
EcoRI	3.0, 2.7	kbp
BgII	4.7, 1.0	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	Pr0536	pUC-CAPbs_up_F	insert 5'(5' UTR,CDS)
Sequence - B	Pr0310	pUC-M13_-100	insert 3'(3' UTR)
Sequence - C	Pr1193	HM31-B_R	insert mid(3' UTR,CDS)
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :



SN G:117 A:72 T:50 C:73

01652_01652_B2D7_2_pUC-CAPbs_up_F

May 12, 2022 03:56PM, JST

KB bcp

KB_3500_POP7_BDTV3.mob

May 12, 2022 04:24PM, JST

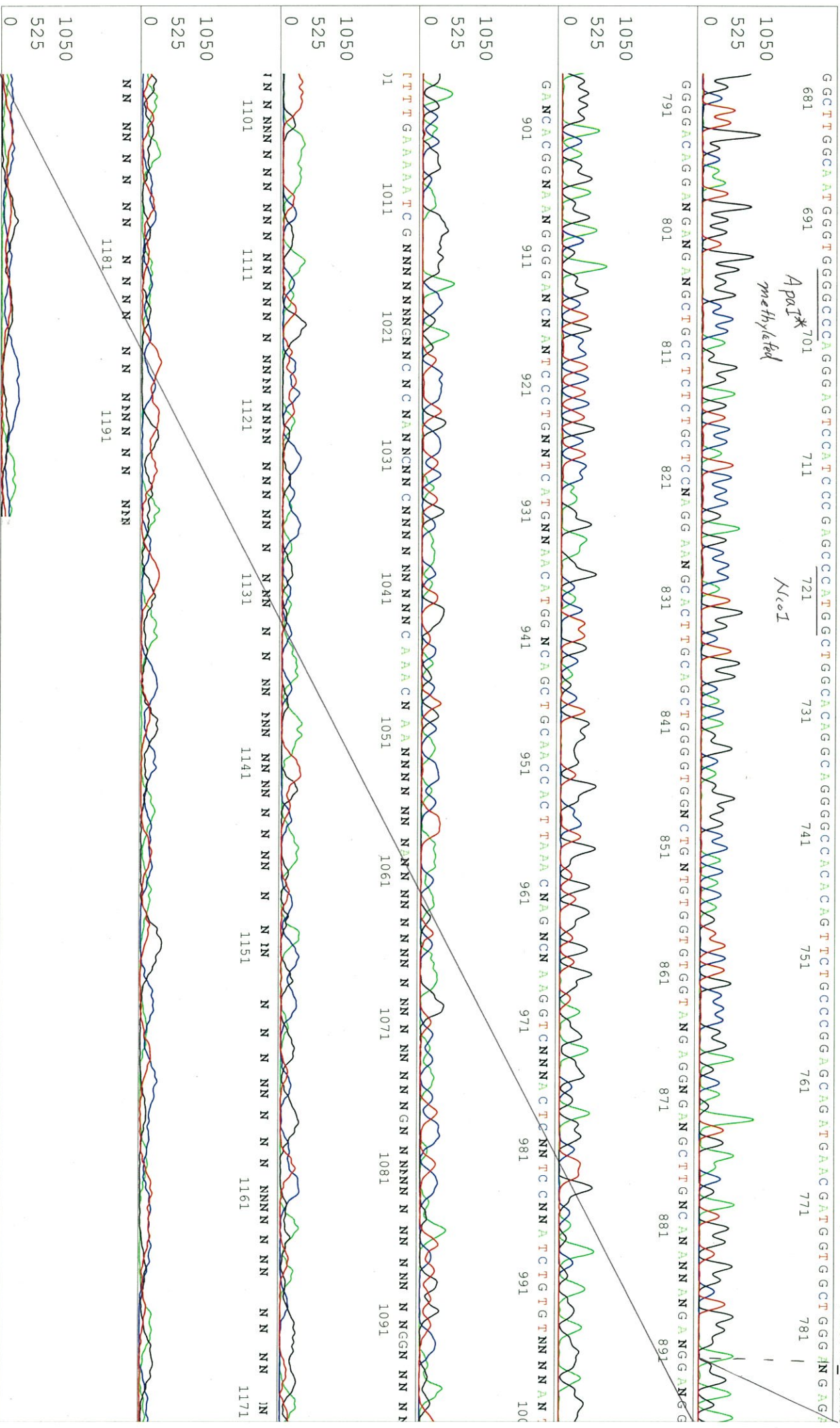
KB 1.4.1.8 Cap2

Pls 1249 to 13383 Pk1 Loc:1226

Spacing: 11.93 Pts/Panel1350

Version 6.0 HISQV Bases: 965

Plate Name: 20220512_Kitaku3



S/N G:134 A:142 T:136 C:206
KB.bcp
KB 1.4.1.8 Cap:2
primer name C : HM31-B_R
5-AAGGAAGGCACCTTGACGCTG-3'

KB_3500_POP7_BDTv3.mob
Pis 1621 to 8632 Pk1 Loc:1589
Version 6.0 HISQV Bases: 680

