

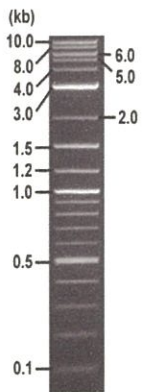


RIKEN DNA BANK

clone name : pEF-NEURL4

- Clone ID : RDB _ 13975
- Lot : 13975 _ A6C2
- 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>XbaI</u>	<u>10.0</u> kbp
<u>SacI</u>	<u>6.6, 2.1, 1.3</u> kbp
_____	_____ kbp
_____	_____ kbp
_____	_____ kbp

● Confirmation of the insertion sequence

Sequence name	Primer name	Sequence name	Primer name
Sequence - A	EF1a-C_F	Sequence - E	-
Sequence - B	Poly(A) region primer #0	Sequence - F	-
Sequence - C	-	Sequence - G	-
Sequence - D	-	Sequence - H	-

APPROVED BY :



S/N G:859 A:763 T:662 C:1096

KB.bcp

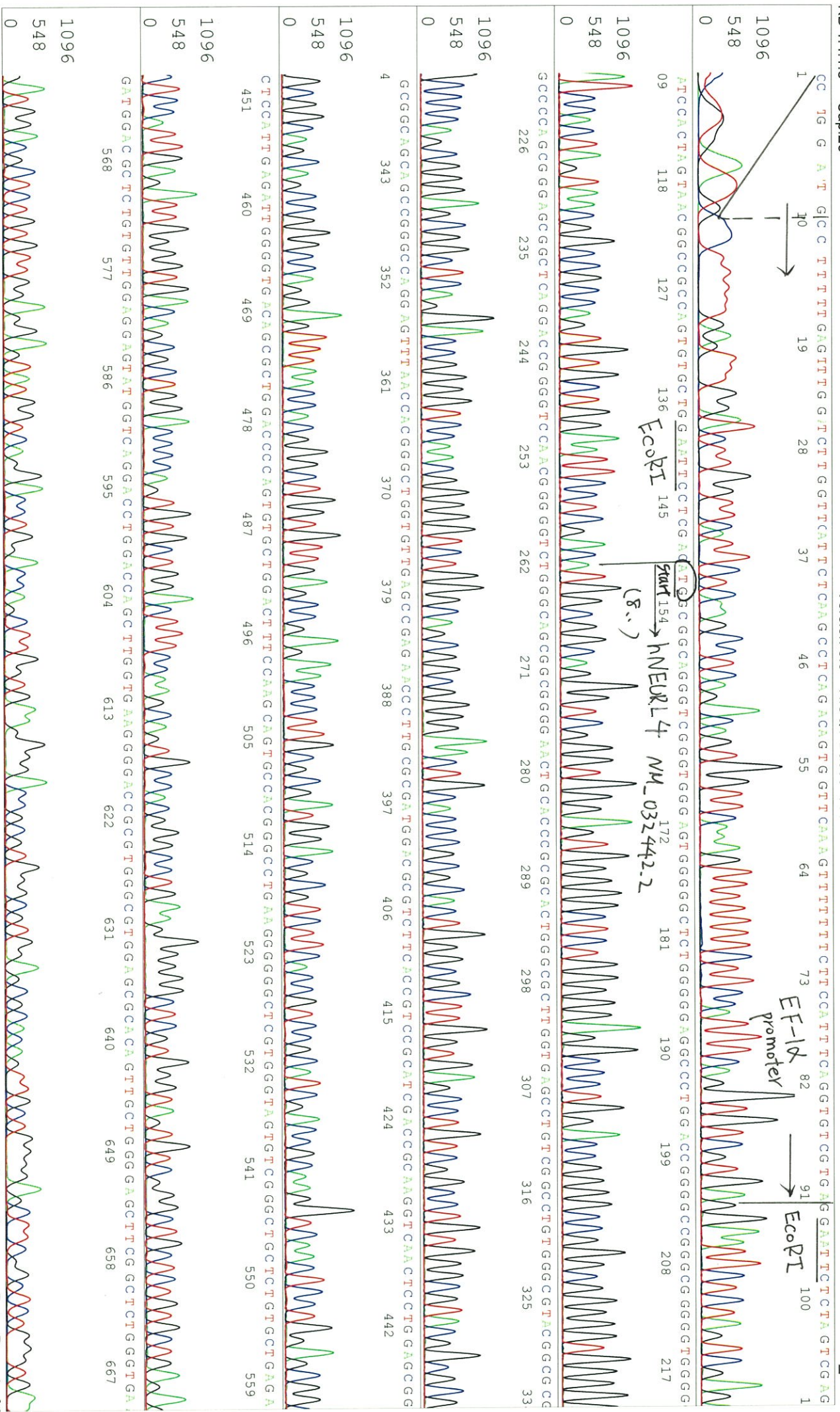
KB 1.4.1.8 Cap:20

primer name A : EF1a-C_F

5'-AGTTAGCCACGCTTGACACTTGATG-3'

Version 6.0 HISQV Bases: 889

Plate Name: 20160311_GNP



S/N G:9 A:10 T:7 C:10

D03172A3_A6C2_1_GNPmixture

Mar 16,2016 10:08AM, JST

KB:bcp

KB_3500_POP7_BDTV3.mob

Mar 16,2016 10:34AM, JST

KB 1.4.1.8 Cap:16

Pts 1471 to 12826 Pk1 Loc:1448

Spacing:11.26 Pts/Panel1350

Version 6.0 HiSQV Bases: 688

Plate Name: 20160316_mix

