

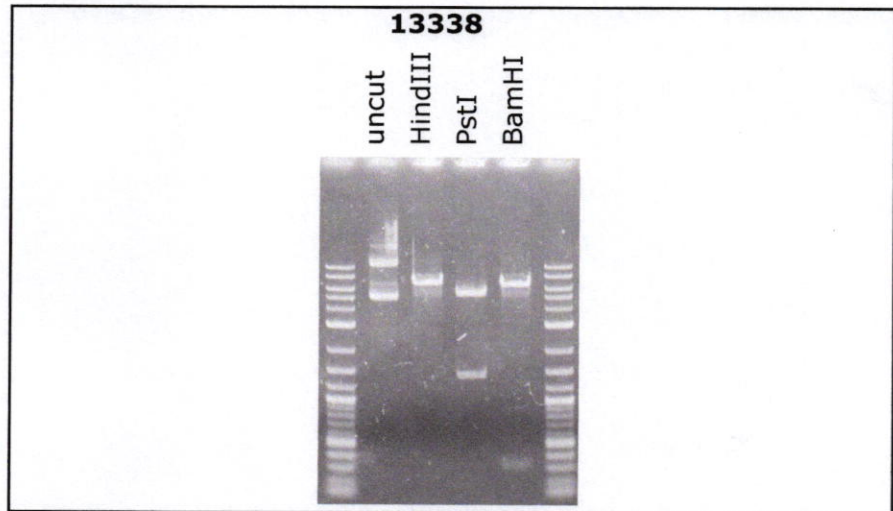
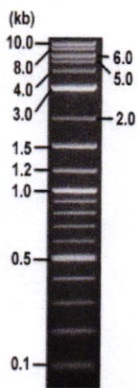


RIKEN DNA BANK

clone name : **pYNL-N1_TUBB5**

- Clone ID : RDB_ 13338
- Lot : 13338_ A5E8
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microliter
- Form : DNA solution in TE buffer
- Host : DH5 alpha
- Culture : LB medium
- Antibiotics : 25 microgram/ml Kanamycin
- 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
HindIII	7.0 kbp
PstI	5.5, 1.5 kbp
BamHI	6.6, 0.3 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	Pr0016	CMV_Forward	CMV pro,insert 5'(mouse Tubb5)
Sequence - B	Pr1028	Rluc8-C_F2	insert 3'(Rluc8-m1 dN3),SV40 pA,f1 ori
Sequence - C	Pr0341	Venus-N_R	insert mid(mVenus dC10,mouse Tubb5)
Sequence - D	Pr1031	Rluc8-H_R	insert mid(Rluc8-m1 dN3,mVenus dC10)
Sequence - E	Pr1030	tube-B_F	insert mid(mouse Tubb5,mVenus dC10)
Sequence - F	Pr1032	Rluc8-B_R	insert mid(Rluc8-m1 dN3,mVenus dC10)
Sequence - G	Pr0580	Rluc8-M_F	insert mid(Rluc8-m1 dN3)
Sequence - H	Pr0731	SV40pro_ori_F	SV 40pro_ori,NeoR_KanR

APPROVED BY :

