

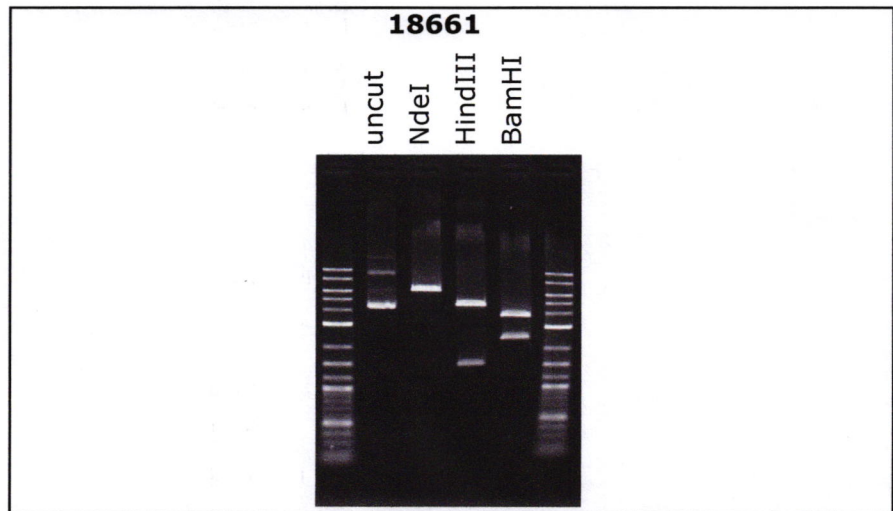
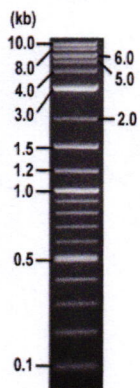


RIKEN DNA BANK

clone name : pYC144 pBS-GPDp-Pex3N-GFP1-10-CyC1ter-hphMX

- Clone ID : RDB_18661
- Lot : 18661_B0Ln
- 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	
NdeI	6.2	kbp
HindIII	4.7, 1.6	kbp
BamHI	3.8, 2.5	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	Pr0308	f1ori_F2	GPD pro
Sequence - B	Pr0099	reverse	phpMX 5'(TEF pro, HygR 5')
Sequence - C	Pr0431	TDH3pro_F	GPD pro 3',Pex3N(1-60),GFP1-10 5'
Sequence - D	Pr0620	Avgfp-M_F1	GFP1-10 3',CYC1 ter
Sequence - E	Pr0304	GFP-C	CYC1 ter,phpMX 3'(HygR 3')
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :

