

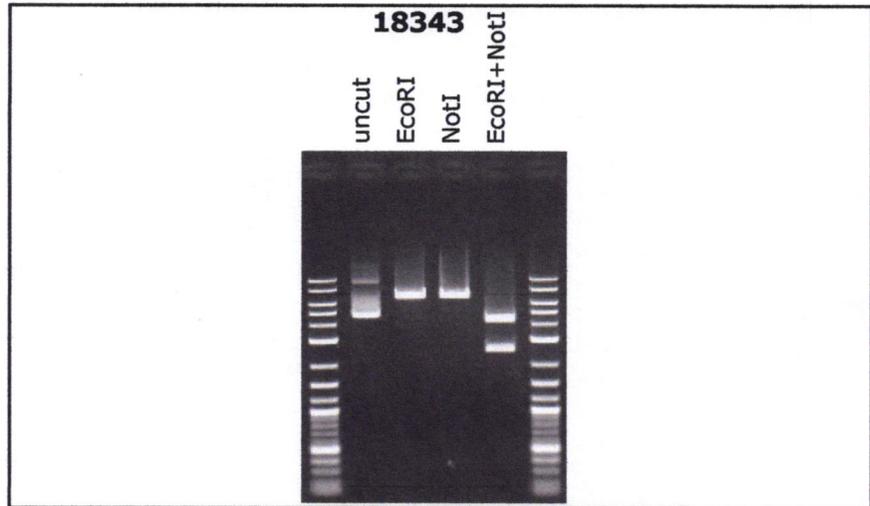
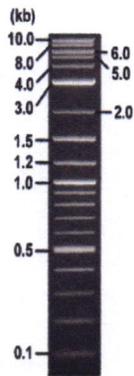


RIKEN DNA BANK

clone name : **pMK425**

- Clone ID : RDB_18343
- Lot : 18343_B0Gf
- 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
EcoRI	6.9 kbp
NotI	6.9 kbp
EcoRI+NotI	4.3, 2.5 kbp
	kbp

● Confirmation of the insertion sequence

Please be sure to check our sequence analysis results before your request.

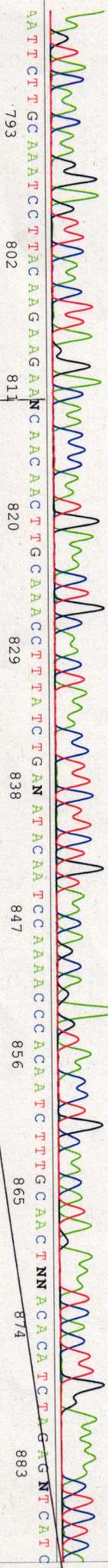
Sequence name	Primer ID	Primer name	Confirmed feature
Sequence - A	Pr0739	pUC-CAPbs_up_F2	insert 5'(GAL1-10 pro)
Sequence - B	Pr0544	pBAC_lac_F	insert mid(OsTIR1(F74A) 3')
Sequence - C	Pr0975	GAL1pro_F2	insert mid(GAL1-10 pro_OsTIR1(F74A) 5')
Sequence - D	Pr0170	URA3pro_F	insert 3'(URA3 pro, URA3)
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY



AAGTACCAACAAGGAGTTCCAACTTAGGACCAACC CAATGAAACTGCAACTAAACCTTCTTCTGTAACAGCAGAGTAACTGCAACATAGAAATCACTTGGAATAAACTCTC

1222 611 0

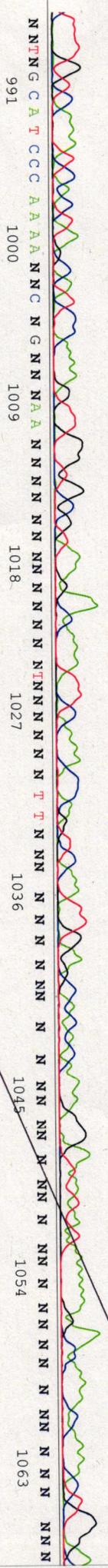


OgTR1 (FQ4A)

for yeast

AACTCTGCCAAATCCTTACCAAGAAGAAACAACACTTGCAAACTTTATCTGANATACCAATCCCAAAACCCACAATCTTTGCCAACTNNACCACTCTAGAGNTCATC

1222 611 0

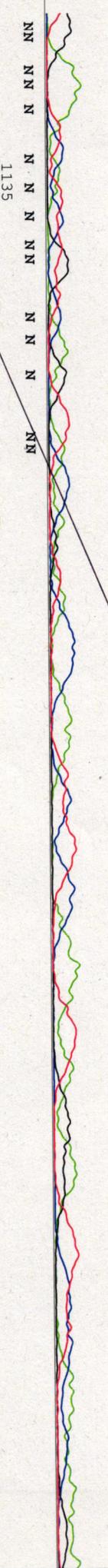


OgTR1 (FQ4A)

for yeast

NNNGCATCCC AAAANNCCNGNNNAANN

1222 611 0



OgTR1 (FQ4A)

for yeast

