

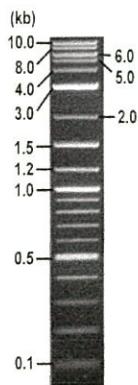


**RIKEN DNA BANK**

clone name : pAdex NSE(3.3)-ClaI-SV40pA

- Clone ID : RDB\_06017
- Lot : 13142\_A5Br
- 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 : 537 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>ClaI</u>	<u>47.0</u> kbp
<u>EcoRI</u>	<u>24.0, 18.1, 3.4, 1.3</u> kbp

● Confirmation of the insertion sequence

Sequence name	Primer name
Sequence - A	pAdex_F
Sequence - B	pJB8-Forward
Sequence - C	SV40polyA-R
Sequence - D	-

APPROVED BY :



S/N G:788 A:639 T:375 C:485

06017\_13142\_A5Br\_padex\_F

Mar 11, 2015 01:57PM, JST

primer name A : padex\_F

KB\_3500\_POP7\_BDTV3.mob

Pls 1323 to 12843 PK1 Loc:1300

KB.bcp

KB 1.4.1.8 Cap:19

5'-TCACATCCAGCATCACAGG-3'

Version 6.0 HISQV Bases: 995

Plate Name: 20150311\_dnanbank



676 685 694 703 712 721 730 739 748 757 766 775

GAAGGAAAGGAGGAGATGGATGAA CACATG CAGGGTCAAGGGATTTCTCTAA GCTCTTCTGATGGACCAATTC TTTCAATC

784 793 802 811 820 829 838 847 856 865 874 883

NC\_005103.4, ... [59296072

AAAACCCAGGGCTGTGTGTCATGTGAAATCTGTATACCCCAATCACTGAGGCCCAACAGCGGAGTAGAGCTCAGAGTGA EGAGTGCTCC TTTGA GCCAG GCAG

91 1000 1009 1018 1027 1036 1045 1054 1063 1072 1081

CC TTTTAT AT TCAA GCC TGGG GGGGGCGTGC AA TTCC AT C TAGCTC TGG T TAACT TC AA AG GA GA GC TC

1090 1099 1108 1117 1126 1135 1144 1153

T C TAA A C A /C A/G A T/C 1162 1171

S/N G:881 A:622 T:618 C:402

primer name **B** : pJB8-Forward

KB\_bcp KB\_3500\_POP7\_BDTV3.mob

Mar 11, 2015 01:57PM, JST

KB 1.4.1.8 Cap:22

5-ACGAGGCCCTTTCGCTTC-3'

Pts 1336 to 12979 PK1 Loc:1313

Mar 11, 2015 02:23PM, JST

Version 6.0 HISQV Bases: 969

Plate Name: 20150311\_dnabank

Spacing: 11.44 Pts/Panel/350

Printed on: Wed Mar 11, 2015 04:03PM, JST

