

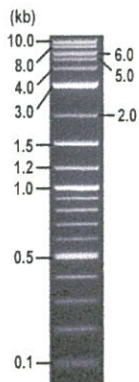


RIKEN DNA BANK

clone name : pDUAL-HFF61

- Clone ID : RDB \_ 06534
- Lot : 12779 \_ A4Dp
- 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 : 50 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>Sall</u>	<u>8.8</u> kbp
<u>BglII</u>	<u>8.1, 0.8</u> kbp
<u>ApaI</u>	<u>5.9, 2.9</u> kbp
_____	_____ kbp
_____	_____ kbp

● Confirmation of the insertion sequence

Sequence name	Primer name
Sequence - A	ADHrev
Sequence - B	-
Sequence - C	-
Sequence - D	-

APPROVED BY :



S/N G:43 A:53 T:31 C:28 primer name  $\Delta$  : ADHrev

KB.bcp KB 1.4.1.8 Cap:23 5'-CTATACCTGAGAAAGCAACCTGAC-3'

Version 5.4 HiSQV Bases: 1043 Plate Name: 20140501\_mix

TGATCCGGTTCC TTCTGGATTGATTTTCCTTCTTAAACCTAAAGAGTCACCTTAAATTTGTATACACTTATTTTATTAACCTATTAATAATCAATAAATCAATAA

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0

GAATTCGCTTATTTTGAAGTGGCCGCCGGATCCCTTAGAGTCCAGTCTCATGATATCTTTGTCATCGTCCCTGTTAGTCCATGGGTTTATCGTCATCATCTTATAA

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TCCATATGATGATGGTGGTGCATAGGATCGAAGCCCTGTCGACCTAGCGTGAAGTTCGATGAAACGACTCTAGTAGAAGCGAAGGCCCAAGCCCTACATATACTTG

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CGCAAAAAAGCGATCACTAACCTTCGTACGCTCCGAAAGTTTCTTCTTCCGGCCTTAAATATTGTCTGAGCCCTATCAGCGAAGCAATTTGTTGCGCAGAAAG

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TCAATGATGTCATTTAAATTTCTTCTTCTTAAACCTTTTGTCTTGAAGTACACTAGCCGAATTTGCCACCGCAATAAACATTAAGCTTAAAGCGAAGCTCGTTCTTGGC

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GATTTTGAATTTTGGGGCGAAGCGATCAAAGCTGTTATATGAATGGATCGTTTTCGTTAATTTAAATAATATATCTGGTTTAAATGATGAAAAATATTAGTT

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