

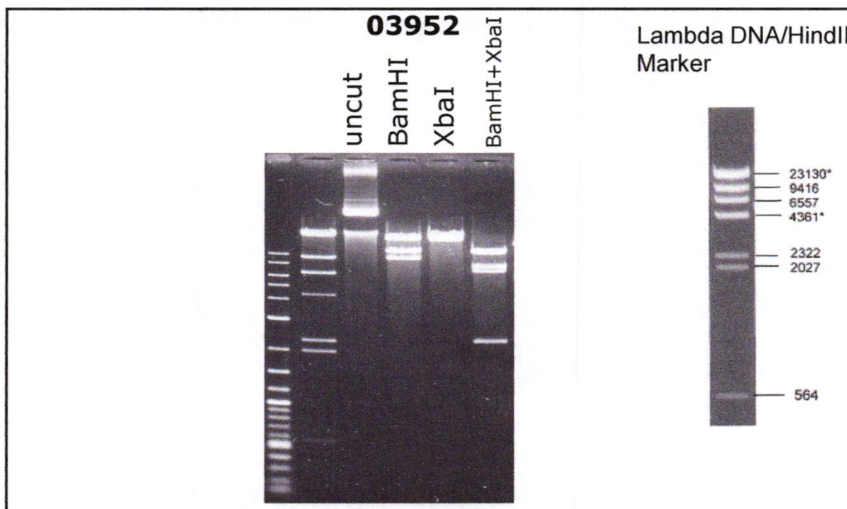
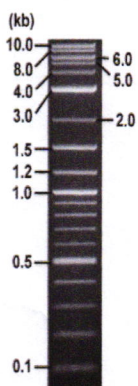


**RIKEN DNA BANK**

clone name : **pWEAx-FRGD**

- **Clone ID** : RDB\_03952
- **Lot** : 03952\_A9Fa
- **DNA Concentration** : 25 nanogram/microliter
- **Volume** : 40 microliter
- **Form** : DNA solution in TE buffer
- **Host** : DH5 alpha (use packaging extracts for transformation)
- **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 : 500 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<b>BamHI</b>	<b>18.7, 11.3, 9.4</b> kbp
<b>XbaI</b>	<b>21.4, 18.0</b> kbp
<b>BamHI+XbaI</b>	<b>11.3, 11.0, 7.8, 7.0, 2.3</b> 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	Pr0134	pAxcwit2-Fw	Ad5 psi, ITR(truncated), AmpR pro
Sequence - B	Pr0638	fiber-M_F2	Fiber-RGD
Sequence - C	Pr0147	Neo-M_F	NeoR_KanR
Sequence - D	Pr0911	Neo-B_R	NeoR_KanR, SV40 pro_ori
Sequence - E	PrPr347	AxIT_R	ITR, cos 3'
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :

