

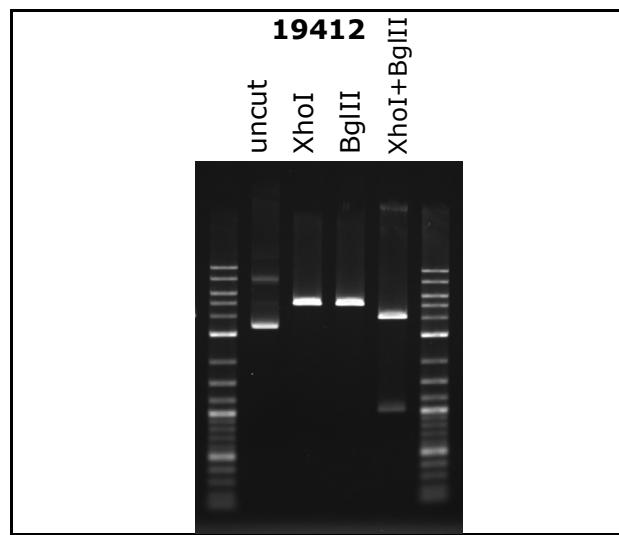
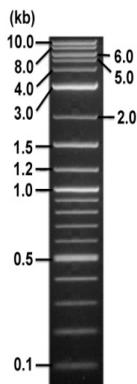


RIKEN DNA BANK

clone name : pFX-GaIT-SECFP

● Clone ID : RDB\_19412  
 ● Lot : 19412\_B1Kf  
 ● DNA Concentration : 25 ng/μL  
 ● Volume : 40 μL  
 ● Form : DNA solution in TE buffer  
 ● Host : DH5α  
 ● Culture : LB medium  
 ● Antibiotics : 25 μg/mL Kanamycin  
 ● Purification : QIAGEN QIAprep Spin Miniprep kit  
 ● Digestion by restriction enzyme

1 kb Plus DNA Ladder  
(NEB#N3200L),  
250 ng/well



Electrophoresis : 100 ng DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme

Expected size of fragment

<u><b>XhoI</b></u>	:	<b>5.1</b>	kbp
<u><b>BglII</b></u>	:	<b>5.1</b>	kbp
<u><b>XhoI+BglII</b></u>	:	<b>4.1, 1.0</b>	kbp
	:		kbp