

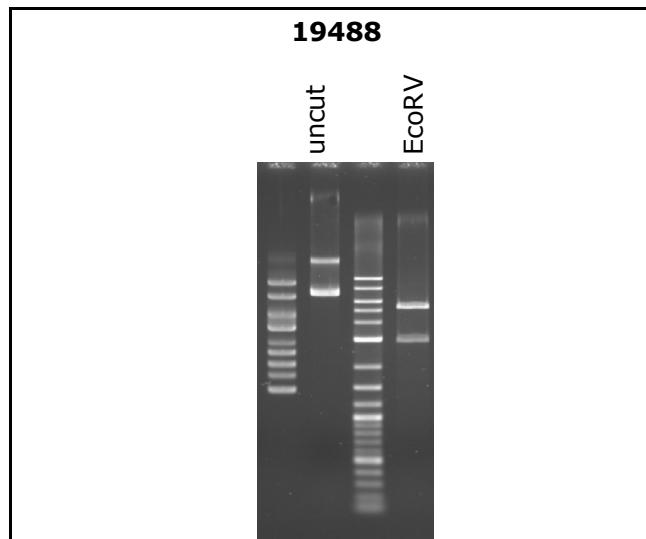
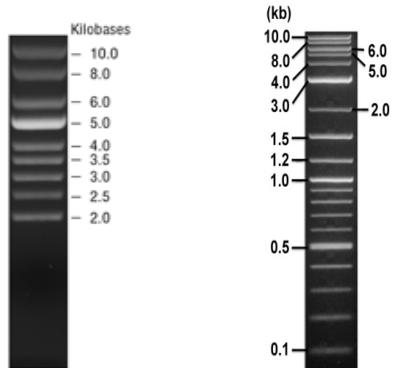


RIKEN DNA BANK

clone name : pAC-Cantha

● Clone ID	:	RDB _ 19488
● Lot	:	19488 _ B2Dr
● DNA Concentration	:	25 ng/ μ L
● Volume	:	40 μ L
● Form	:	DNA solution in TE buffer
● Host	:	DH5 α
● Culture	:	LB medium
● Antibiotics	:	33 μ g/mL Chloramphenicol
● Purification	:	QIAGEN QIAprep Spin Miniprep kit
● Digestion by restriction enzyme	:	

Supercoiled DNA Ladder 1 kb Plus DNA Ladder
(NEB#N0472S) (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>EcoRV</u>	:	5.4, 3.0	kbp
_____	:	_____	kbp
_____	:	_____	kbp
_____	:	_____	kbp