



RIKEN DNA BANK K1041

- Clone ID : RDB_00139
- Lot : 00139_A8B2
- Form : Bacteria in Stab agar
- Culture : LB medium, 50°C
- Antibiotics : Free
- Primers : Not applicable

● **PCR Amplification**

< Condition >

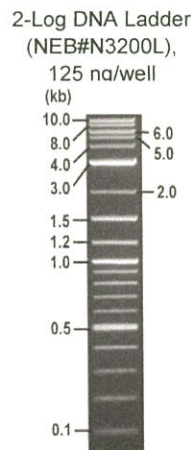
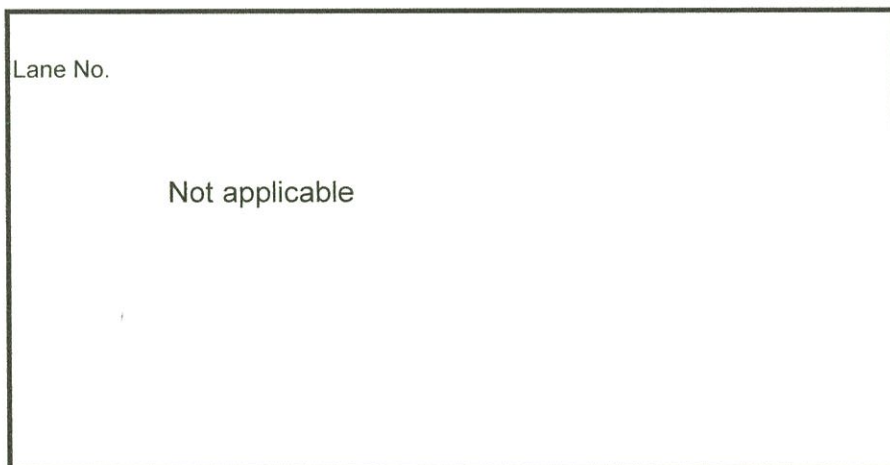
Templete : chelated genomic DNA, 0.5uL
 Enzyme : AmpliTaq Gold® 360 DNA Polymerase (ThermoFisher)
 Volume : 5.0uL

< Reaction program >

96 degC , 2 min
 [96 degC , 15 sec
 55 degC , 15 sec
 72 degC , 1min/kb] × 35 cycle
 72 degC , 5min
 4 degC , ∞

< Electrophoresis >

2 uL DNA solution per lane ; 1% agarose gel, 1 × TAE buffer



< Lane number and size of fragment >

Templete \ Primer		Primer	
		Primer A and B	Primer C and D
host		n.a.	n.a.
		n.a.	n.a.
No templete		n.a.	n.a.

※ used as a control.

● **Confirmation of the deletion site**

Sequence Primer	templete PCR fragment (Lane number)
Primer	n.a.

APPROVED BY :

