

Mouse Genomic DNA

Strain: RBRC 01196, *Mus musculus castaneus*, MYS/Mz

RIKEN DNA Bank catalog #
RDB 6993

1. Extraction of Genomic DNA

Tissues	Conc.	Amount	Date :
a. <u>Cerebrum</u>	<u> </u> ng/ul	<u>500</u> ul	<u>2008/8/28</u>
b. <u>Cerebellum</u>	<u>275.1</u> ng/ul	<u>500</u> ul	<u>2008/9/3</u>
c. <u> </u>	<u> </u> ng/ul	<u> </u> ul	<u> </u>

2. Preparation of Mixture

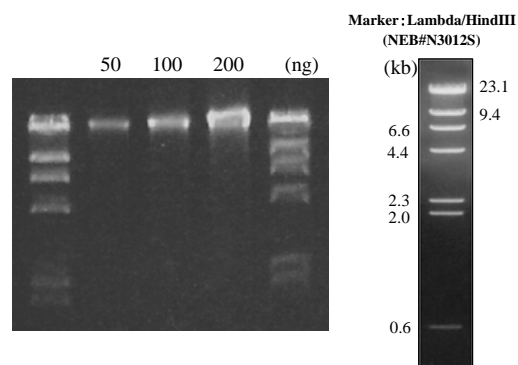
Date : 2010/6/21

Concentration (O.D.): 301.1 ng/ul

Electrophoresis : 1% agarose gel, 1xTAE buffer

Loading DNA amount: 50, 100, and 200 ng/lane

Size marker : Lambda/HindIII (200 ng/lane)



3. Adjustment of Concentration

Date : 2010/6/29

DNA	99.63	ul	
TE	200.37	ul	
Total	300	ul	
			Final concentration: 100 ng/ul
			Shipping amount: 100 ul