

Mouse Genomic DNA

RIKEN DNA Bank catalog #
RDB 6994

Strain: RBRC 01238, *Mus musculus musculus*, Akt/TUA

1. Extraction of Genomic DNA

Tissues	Conc.	Amount	Date :
a. <u>Cerebrum</u>	<u>540.9</u> ng/ul	<u>500</u> ul	<u>2008/10/1</u>
b. <u>Cerebellum</u>	<u>535.1</u> ng/ul	<u>500</u> ul	<u>2008/10/6</u>
c. _____	_____ ng/ul	_____ ul	Date : _____

2. Preparation of Mixture

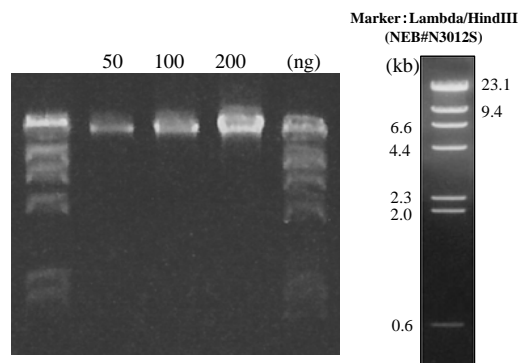
Date : 2010/6/21

Concentration (O.D.): 546.9 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	54.85	ul	
TE	245.15	ul	
Total	300	ul	

Final concentration: 100 ng/ul
Shipping amount: 100 ul