

Mouse Genomic DNA

Strain: RBRC 00208, *Mus spretus*, *M. spretus*

RIKEN DNA Bank catalog #
RDB 6978

1. Extraction of Genomic DNA

| Tissues | Conc. | Amount | Date : |
|----------------------|--------------------|---------------|-----------------------------|
| a. <u>Cerebrum</u> | <u>528.9</u> ng/ul | <u>500</u> ul | <u>2008/10/1</u> |
| b. <u>Cerebellum</u> | <u>430.5</u> ng/ul | <u>500</u> ul | <u>2008/10/6</u> |
| c. _____ | _____ ng/ul | _____ ul | <u> </u> |

2. Preparation of Mixture

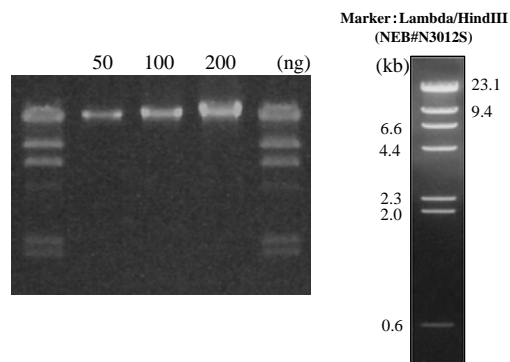
Date : 2010/6/21

Concentration (O.D.): 518.6 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 | 57.85 | ul | |
| TE | 242.15 | ul | |
| Total | 300 | ul | |
| | | | Final concentration: 100 ng/ul |
| | | | Shipping amount: 100 ul |