

# Mouse Genomic DNA

Strain: RBRC 00655, *Mus musculus* spp., KJR/Ms

RIKEN DNA Bank catalog #  
RDB 6988

## 1. Extraction of Genomic DNA

| Tissues                        | Conc.                             | Amount                         | Date :                      |
|--------------------------------|-----------------------------------|--------------------------------|-----------------------------|
| a. <u>Cerebrum</u>             | <u>                    </u> ng/ul | <u>500</u> ul                  | <u>2008/8/8</u>             |
| b. <u>                    </u> | <u>                    </u> ng/ul | <u>                    </u> ul | <u>                    </u> |
| c. <u>                    </u> | <u>                    </u> ng/ul | <u>                    </u> ul | <u>                    </u> |

## 2. Preparation of Mixture

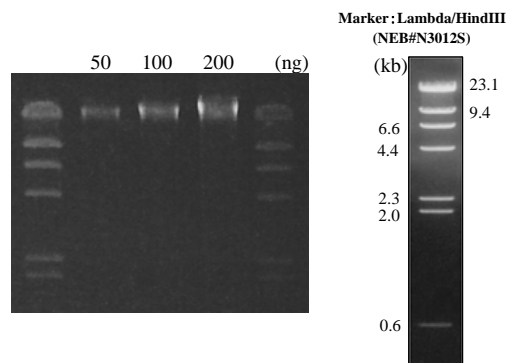
Date : 2010/6/21

Concentration (O.D.): 520.3 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   | 57.66  | ul |  |
| TE    | 242.34 | ul |  |
| Total | 300    | ul |  |

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