

# Mouse Genomic DNA

Strain: RBRC 00266, *Mus musculus molossinus*, STM2

RIKEN DNA Bank catalog #  
RDB 6982

## 1. Extraction of Genomic DNA

Tissues	Conc.	Amount	Date :
a. <u>Cerebrum</u>	<u>                    </u> ng/ul	<u>500</u> ul	<u>2008/9/4</u>
b. <u>Cerebellum</u>	<u>413.4</u> ng/ul	<u>500</u> ul	<u>2008/9/9</u>
c. <u>                    </u>	<u>                    </u> ng/ul	<u>                    </u> ul	<u>                    </u>

## 2. Preparation of Mixture

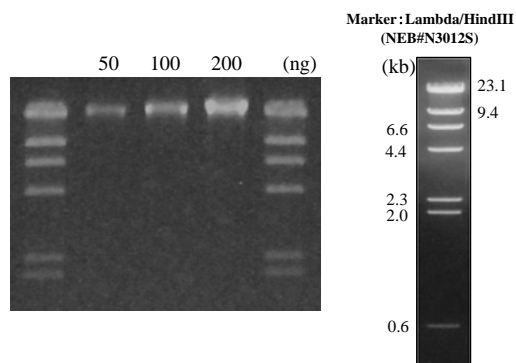
Date : 2010/6/21

Concentration (O.D.): 506.1 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	59.28	ul
TE	240.72	ul
Total	300	ul

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