

# Supporting Method

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## 3 **Blood Pressure Measurement**

4 We used a noninvasive computerized tail-cuff system to measure blood pressure in  
5 conscious mice during reagent administration (BP-98A-L, Softron Co., Ltd., Tokyo,  
6 Japan), as described in a previous report [1]. The system was designed to perform all  
7 functions automatically, including a programmable routine of cuff inflation and  
8 deflation, analysis and assignment of pulse rate and blood pressure, and recording of  
9 data electronically. Mice were held in a small mouse pocket on a warming pad  
10 thermostatically controlled at 37 °C. Mean systolic blood pressure of fifteen  
11 measurements in each group was determined.

## 12 **Reference**

- 13 1. Krege JH, Hodgin JB, Hagaman JR, Smithies O (1995) A noninvasive computerized  
14 tail-cuff system for measuring blood pressure in mice. Hypertension 25: 1111-1115.