Figure 1S. Minimizing stress-related BP response associated with conscious recording. A: restraining tube used for tail cuff sphygmomanometer in a conscious rat. B: in 20 rats, systolic BP (mean ± SEM) was repeatedly measured at 1 minute intervals for 35 minutes. The BP change over this period was biphasic and described by a two-line model: a decline during the initial 14.7 min (95% CI 10.5 – 18.8) followed by a plateau where the slope does not significantly differ from 0 (-0.21, 95% CI -0.56 to 0.14). We adopted a time window of 20 – 30 min (shaded region) to measure BP to minimize stress-induced BP artifact.