Electronic Supplementary Material

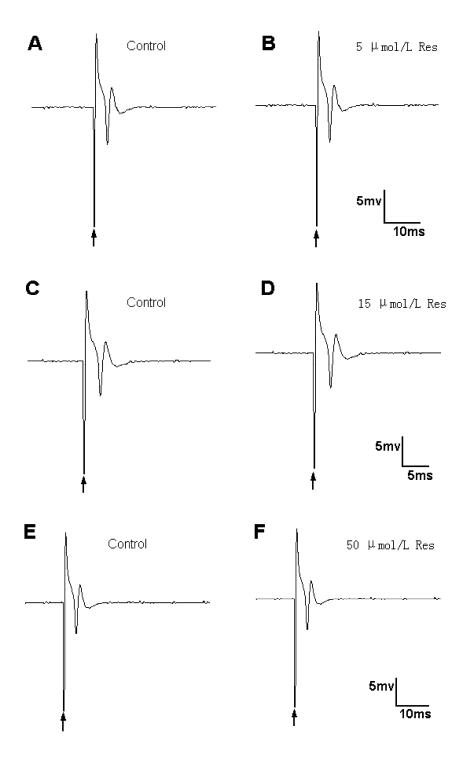


Figure S1. Typical traces showing that different doses of resveratrol (Res) have no effect on the amplitude of population spikes in the control group.

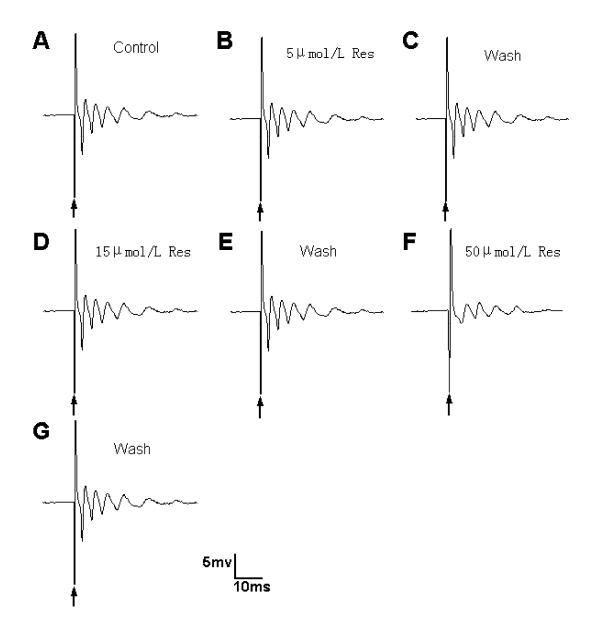


Figure S2. Typical traces showing the effect of different resveratrol doses on epileptiform discharges evoked by KA in the rat hippocampal CA1 region.

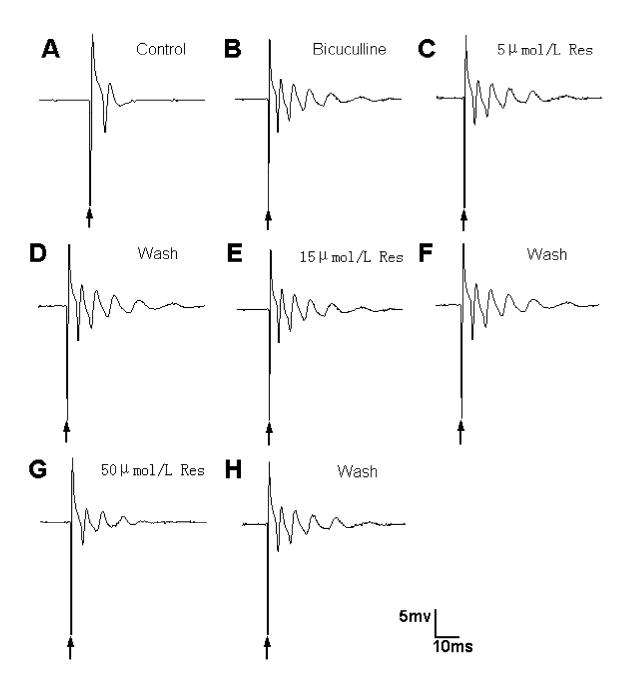


Figure S3. Typical traces showing the effects of different doses of resveratrol (Res) on epileptiform discharges evoked by bicuculline in the hippocampal CA1 region.