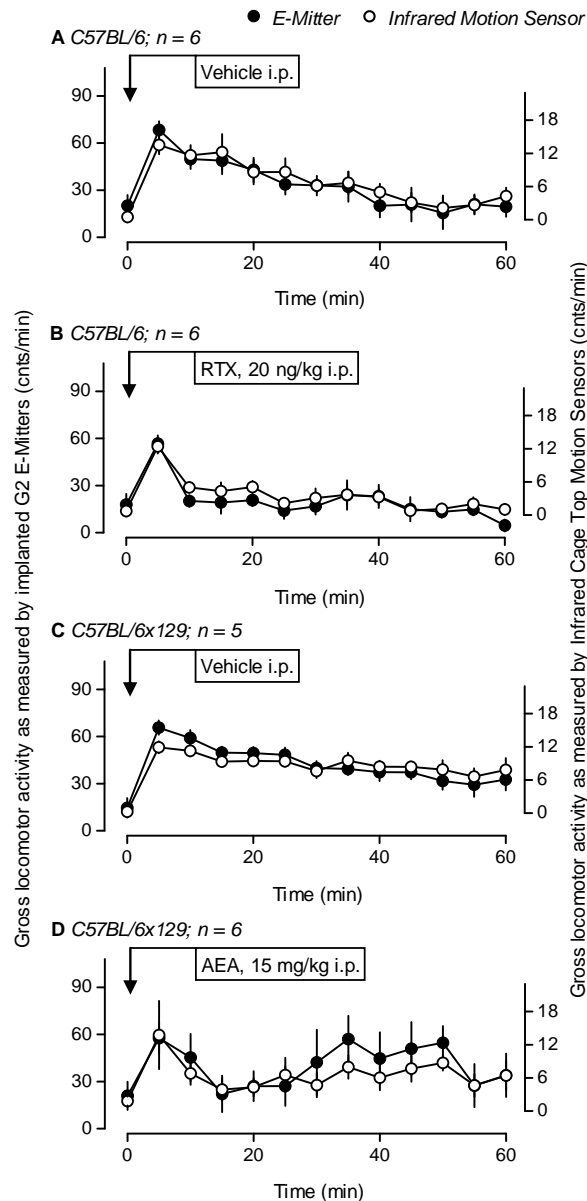


Simultaneous measurements of gross locomotor activity by intraperitoneal telemetry probes and by external motion detectors

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This is supplemental Figure 1 for the article: Garami, A., Pakai, E., Oliveira, D. L., Steiner, A. A., Wanner, S. P., Almeida, M. C., Lesnikov, V. A., Gavva, N. R., Romanovsky, A. A. (2011). Thermoregulatory phenotype of the *Trpv1* knockout mouse: thermoeffector dysbalance with hyperkinesia. *J. Neurosci.*, 31(5), 1721-1733.



C57BL/6 (**A** and **B**) and C57BL/6x129 mice (**C** and **D**) were injected intraperitoneally with either resinerferatoxin (RTX, 20 ng/kg; **B**), anandamide (AEA, 15 mg/kg; **D**), or their vehicle (10% ethanol, 3.3 and 30 ml/kg; **A** and **C**, respectively). Locomotor activity was recorded simultaneously with G2 E-Mitter probes and Infrared Cage Top Motion Sensors (main article, Materials and Methods). In all experiments, the two methods produced nearly identical curves.

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