

Resource Summary Report

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Vandy – Energy Balance with Promethion

DOI:10.17504/protocols.io.yzxfx7n

Type: Protocol

Proper Citation

Louise Lantier 2019. Vandy – Energy Balance with Promethion. protocols.io
[dx.doi.org/10.17504/protocols.io.yzxfx7n](https://doi.org/10.17504/protocols.io.yzxfx7n)

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.yzxfx7n>

Authors: Louise Lantier

Group: Mouse Metabolic Phenotyping Centers

Summary: The Promethion from Sable Systems (Las Vegas, NV) assesses several key metabolic characteristics of mice such as energy expenditure, preferred metabolic substrate, meal patterns, activity, live body mass. These are measured by individually housing the mice in the Promethion System cages for several days during which numerous parameters are continuously measured (food and water intake, weight, activity, O₂ and CO₂).

Affiliations: Vanderbilt University

External URL: <https://mmpc.org/shared/document.aspx?id=241&docType=Protocol>

Version: 1

Publication Date: 2019

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