

Resource Summary Report

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Vandy - Tail-Cuff Blood Pressure

DOI:10.17504/protocols.io.yymfxu6

Type: Protocol

Proper Citation

Chee Lim 2019. Vandy - Tail-Cuff Blood Pressure. protocols.io
[dx.doi.org/10.17504/protocols.io.yymfxu6](https://doi.org/10.17504/protocols.io.yymfxu6)

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.yymfxu6>

Authors: Chee Lim

Group: Mouse Metabolic Phenotyping Centers

Summary: Summary: The tail-cuff blood pressure measurement is a non-invasive test and the principle is the same as that of the inflatable blood pressure cuff used in the standard clinic visit. The Visitech system uses an LED light source to detect the pulse signal wave. Since the measurement is sensitive to motion artifact, the procedure requires training sessions to acclimate the mouse to the process.

Affiliations: Vanderbilt University

External URL: <https://mmpc.org/shared/document.aspx?id=224&docType=Protocol>

Version: 1

Publication Date: 2019

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