

# Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

## PiDose project

RRID:SCR\_021441

Type: Tool

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### Proper Citation

PiDose project (RRID:SCR\_021441)

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### Resource Information

**URL:** <https://edspace.american.edu/openbehavior/project/pidose/>

**Proper Citation:** PiDose project (RRID:SCR\_021441)

**Description:** Project related to oral drug administration to group housed mice. Provides open source system for oral drug administration to group housed mice. System includes home cage attached device that weighs individual animals and administers daily dosage of drug solution based on each animal bodyweight through their drinking water. Group housed mice are identified through use of RFID tagging and receive both regular water and drug solution drops by licking at spout within PiDose module.

**Synonyms:** PiDose

**Resource Type:** portal, project portal, instrument resource, data or information resource

**Defining Citation:** [DOI:10.1038/s41598-020-68477-2](https://doi.org/10.1038/s41598-020-68477-2)

**Keywords:** Oral drug administration, group housed mice, OpenBehavior, Instrument

**Availability:** Free, Freely available

**Resource Name:** PiDose project

**Resource ID:** SCR\_021441

**Record Creation Time:** 20220129T080355+0000

**Record Last Update:** 20260807T042940+0000

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### Ratings and Alerts

No rating or validation information has been found for PiDose project.

No alerts have been found for PiDose project.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.