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Fecal sample collection

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We use this protocol and it's working

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Abstract

Fecal sample collection from mice to use for gut microbiome sequencing analysis.



- 1 Set up the experiment by arranging clean cages without food, water or bedding. It is advisable to label each cage to avoid confusion later on.
- 2 In front of each cage, place a glass filled with dry ice and a 1.5ml Eppendorf tube to speed up collection. Use plastic forceps each cage. Avoid using the same forceps to avoid contamination between samples.
- 3 Place the mice in their respective cages.
- 4 Collect all fecal pellets produced, and place it on the tube on dry ice. Do not collect pellets that were in urine or dried up pellets.
- 5 Transfer quickly the tube into a -80 degree fridge until DNA extraction.