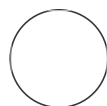AUG 14, 2023

🌐 Mouse Ovariectomy

Sabina Marciano[1],   Roberta Marongiu[1]

[1]Weill Cornell Medicine

⬤   Dylan J Barbera
        Weill Cornell Medicine

ABSTRACT

This protocol outlines the steps to perform an Ovariectomy in a mouse

Protocol status: Working
We use this protocol and it's working

Created: Aug 14, 2023

Last Modified: Aug 14, 2023

1   Anesthetize the mouse with Ketamine (🧪 100 µL / 🧪 100 g)

2   Apply eye ointment

3   Shave and disinfect the area below the ribs

4   Disinfect the surgical tools

5   Place the mouse on the side

6 Align 2 tweezers with the arms/legs and use the crossing point as a reference for the incision

7   Perform a small incision and pull out the fat/ovary

8   Clamp right below and above the ovary

9   Remove the ovary

10   Suture both the inner and out layers

11   Disinfect the suture with antibiotic ointment