

AUG 14, 2023

### Mouse Ovariectomy

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#### **ABSTRACT**

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





#### DOI:

dx.doi.org/10.17504/protocol s.io.14egn338zl5d/v1

**Protocol Citation: Sabina** Marciano, Roberta Marongiu 2023. Mouse Ovariectomy. protocols.io

https://dx.doi.org/10.17504/p rotocols.io.14egn338zl5d/v1

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

Created: Aug 14, 2023

Last Modified: Aug 14,

2023

### **PROTOCOL** integer ID:

86451

Keywords: ASAPCRN,

Ovariectory

- 1 Anesthetize the mouse with Ketamine (  $\boxed{\Delta}$  100  $\mu$ L /  $\boxed{\Delta}$  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



# Remove the ovary



# 10 Suture both the inner and out layers

# 11 Disinfect the suture with antibiotic ointment

