

University Animal Care Committee Standard Operating Procedure		
Document No: 7.13	Subject: Ear Notching for Identification in Mice	
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Queen's University

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The purpose of this Standard Operating Procedure (SOP) is to describe the approved method to ear notch mice using the universal numbering system for identification.

- 1. Introduction and Definitions:** A quick and relatively inexpensive way to identify mice is to create a small punch biopsy of the ear using an ear notch instrument. Ear biopsies can also be used as an alternative to harvesting tissue from the tail for genotyping purposes (see SOP 7.14 "Genotyping Mice").

Using the universal numbering system described below, animals can be easily identified by anyone trained to read ear notching.

Mice are usually biopsied between d14-17.

000912 0 612 792 reWBTF3 12 Tf861

The ear notch instrument must be cleaned between use, kept sharp and free of debris (tissue trust).

0000091.0.00000912 0 612 792 reWBTF3 12 Tf1 0 0 1 187.8 380.23

Abbreviations: Animal Care Services

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