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Inserting RFID into rats

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Angela (issacs) Beeson¹, Leah Solsberg-Woods², Gabriel J J. Barrero¹, Oksana Polesskaya¹, Abraham Palmer¹

¹University of California, San Diego; ²Wake Forest University

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Anita Bandrowski

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Protocol status: Working

We use this protocol and it's working

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Abstract

Insert RFID chips into rats

Guidelines

Save all old cage cards for verification of DOB. Weaned Pups will be housed in Coleman B113 for at least 2 days before transported to TSRB 155.

Materials

- . Syringe with needle and non-sterile RFIDs (soaked in IM 75 % volume EtOH 🕒 Overnight or longer, then air dry before use)
- . Funnel bag



- 1 Disinfect needle with 70% EtOH and air dry
- 2 Carefully install one RFID into the clean needle
- 3 scruff rat skin on the back of neck with fingers
- 4 Inset the sharp tips of the needle under the skin, target the back of the neck, close to the head.
- 5 Release the RFID by pushing the plunger of the syringe
- 6 Scan and make sure the RFID is under the skin
- 7 upload the scanned RFID into a spreadsheet