Inserting RFID into rats

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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 75 % volume EtOH overnight or longer, then air dry before use)
- Funnel bag

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

Created: Mar 09, 2022
Disinfect needle with 70% EtOH and air dry

Carefully install one RFID into the clean needle

scruff rat skin on the back of neck with fingers

Inset the sharp tips of the needle under the skin, target the back of the neck, close to the head.

Release the RFID by pushing the plunger of the syringe

Scan and make sure the RFID is under the skin

upload the scanned RFID into a spreadsheet