**Procedures for Starting a New Mouse**

**Arduino**

* Copy initial files for this protocol to **SD card**, insert it into Teensy;
* Switch **OFF** and Upload **Arduino program** for this protocol;
* **Flush** to make sure water is coming out from all lick ports.

**MATLAB**

* Fill in **mouse name**, chose **start date**, then click ‘open’ button;
* In left panel, ‘Choose a cage’ from the dropdown menu;
* Make sure the **current time** read is correct, otherwise click ‘Correct Time’ button;
* **Tare** weight when no object is one weight platform;
* Put the 20-g-weigh on the platform the click ‘**Cali (20g)**’ button;
* Click ‘**Save Paras**’ button to save the current GUI information.

**Home-cage**

* Put **bedding**, **food (for 1 week)**, **cotton** and **entertainment tube** into the cage;
* **Weight** the mouse and Put it in the cage;
* Switch **ON** to start a new mouse for this protocol;
* Fill the information into the ‘Start New Mouse’ **Table**.

**During Training**

* Pause system before removing SD card;
* Pause system before restart; After restart, click ‘Correct Time’ button in MATLAB;