SOP for T-maze trial without RFID tag

1. Set room lights to steady low light or red light.
2. Turn on beam-break LEDs and Arduino.
3. Run program [training\_noRFIDtag\_Tmaze.py](https://github.com/Borgesvpm/Amaze/blob/main/training_noRFIDtag_Tmaze.py)
4. Test that maze operates normally.
5. Restart program.
6. GENTLY INTRODUCE MOUSE INTO THE MAZE HOME CAGE.
7. Record up to 8h.
8. Gently return mouse to actual home cage.
9. Plot relevant data:
   1. Weight time series.
   2. Decision percentages and raw numbers: how many food pod, run pod entries and how many exits from T-maze?
   3. Trial duration time series (3 bar charts on same time axis).
      1. Time from decision BB to start trial BB.
      2. Time from start trial BB to decision BB (colour code by decision).
      3. Time from exit BB to next trial start BB.