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Jul 23, 2020

🌐 Two-Bottle Choice Protocol

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1 *Works for me*   This protocol is published without a DOI.

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PROTOCOL CITATION

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CREATED

Jul 09, 2020

LAST MODIFIED

Jul 23, 2020

PROTOCOL INTEGER ID

39102

MATERIALS TEXT

- Solutions being tested
- Two water bottles/stoppers
- Individually housed animals

24-Hour Two Bottle Choice Procedure

1   Record weekly body weights of animals for calculation of solution intake as mg/kg

2   Mix and fill required solutions in bottles

3   Record weight of all bottles prior to drinking session

4   Put bottles on cages with solution A on left and B on right (rotate side position each day) and leave for 24 hours

5   Following 24 hours remove bottles from caging being careful not to spill any liquid

6   Record weight of all bottles after drinking session

7   Subtract weight of each bottle after drinking from weight of same bottle prior to drinking to calculate liquid consumed and record in notebook

8   Rinse bottles and re-mix and fill solutions in bottles

9   Record new weights and place bottles back on cages with positions swapped

10   Repeat all steps daily as desired