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Version 1

Animal randomization with randmice V.1

DOI

<https://dx.doi.org/10.17504/protocols.io.8epv5o4bng1b/v1>

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DOI: <https://dx.doi.org/10.17504/protocols.io.8epv5o4bng1b/v1>

External link: <https://randmice.com>

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Protocol status: Working

We use this protocol and it's working

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Abstract

Best way to randomize animals between the groups in order to reduce heterogeneity, standardize randomization protocol, increase statistical power, and/or reduce number of animal per experiment.

Attachments



Capture d'écran 202...

557KB

Animal randomization

1 In Excel, list all the animal with the variables that you are tracking (weight, tumor size, blood pressure, etc.) that is relevant for the experiment

2 You can export your data from Excel to CSV.

- Go to

File > Save As

- The Save As dialog box appears, choose

CSV (Comma delimited)

See more info on [Excel documentation](#).

3 Go to <https://randmice.com>
Create an account if you do not have one and log in.

4 Go to Menu > Randomize

5 Open the CSV file describing your animals and copy and paste into the form `data`

6 Let it run and you will receive the report by email

Protocol references

Bakhos Jneid *et al.*, Selective STING stimulation in dendritic cells primes antitumor T cell responses.*Sci. Immunol.***8**,eabn6612(2023).DOI:[10.1126/sciimmunol.abn6612](https://doi.org/10.1126/sciimmunol.abn6612)