

Bubble Mutations

Find one big and one small clear vessel, fill with water and washing-up liquid.
Blow as many bubbles as possible with a straw, seeing how fast you can fill them up.

This kitchen experiment was created by Alex and Melody. It helps us to understand that although over a lifetime we all have roughly the same number of mutations, a smaller animal (i.e. mouse) has them in a shorter period of time than a larger one (i.e. elephant), which may be why elephants live longer.

We invite you to try this experiment created by artists, scientists and public participants as part of our collaborative project #flowcellular. Through this playful food-based experiment you can discover more about how resilient and clever our bodies are at mending DNA damage every day, and why diseases like cancer happen and when the damage to our cells becomes too much.

To find out more
www.genome.gallery/exhibition/flowcellular
Instagram #flowcellular @wgcenage @saturdaymuseum

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