



Make a line of fruit using a blueberry, a cherry tomato, a grape and a slice of banana. First add an extra tomato in the sequence. Then eat. Then eat the blueberry.

This kitchen experiment was created by Sarah and Lynne. It helps us to understand how, during DNA replication, enzymes called polymerases proof read the DNA sequence to see if there is anything they need to correct. If there is too much of something it is called an insertion. If something is missing it is called a deletion.

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 @wgcnage @saturdaymuseum

