



Feles One kit | Photo source Feles Inc

BIO-LAB BOX BRINGS GENE EDITING TECHNOLOGY TO YOUR DOOR



Feles One is a user-friendly lab kit that allows people to do paternity tests, gene editing and bio-hacks from home

Spotted: US-based Feles Inc wants you to learn how to biohack. Its Feles One kit is a lab in a box that allows you to do everything from make cheese to DIY paternity tests.

Feles cofounders say they were inspired to create the box to make biofabrication and gene editing more accessible. Co-founder Yixiao Jiang was interested in biology but found the learning curve for the equipment was “unnecessarily high”. “A lot of curious people like me don’t really have enough resources to learn by themselves,” she says.

Feles One aims to solve that. The kit includes six “lab tools” and instructions. It allows users to explore biofabrication (homebrew and molecular gastronomy) and basic gene editing. Experiments can include testing for lactose intolerance or for GMOs in food.

The kit is currently seeking funding on [Kickstarter](#), where it has already met its initial goal.

28th May 2019

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Takeaway:

From gene editing to biohacks for endurance training, breakthroughs in biology are affecting every aspect of our lives. But the “revolution that is only accessible to a very small slice of the public”, according to **Feles Inc.** User-friendly labs like Feles One will give the wider public more access to the knowledge and technology that is pushing these innovations. In addition, the ability to utilise these advancements in a DIY fashion for home testing continues to expand. We've spotted a startup making **fertility and cholesterol tests easily conductible from home**, and a prototype for a system that can **test for various infectious diseases using a glowing paper strip**, a drop of blood and a digital camera.