

# Endometriosis

## The Problem

Endometriosis is a disease in which the uterine lining grows outside the uterus

Causes pelvic pain, severe cramps, and infertility

Affects approximately 176 million women

Standard diagnosis is invasive, laparoscopic surgery

Average diagnosis delay in the US is 11.7 years



## Our Solution

Detect endometriosis biomarkers non-invasively through menstrual effluent

Create an easy-to-use, at-home screening test

Synthesize potential treatments in a genetically modified organism