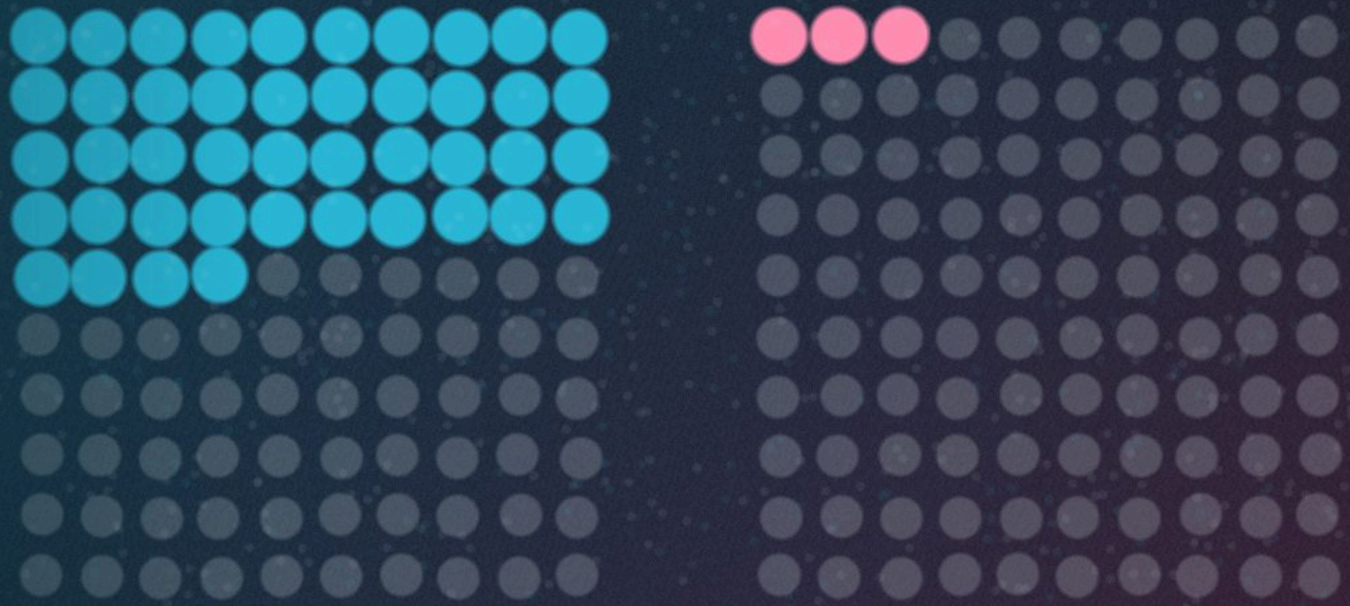
HOLOGENOMIX · DELFT

Found early, cancer can be cured.

Pancreatic cancer, five years on: **44 in 100** alive if found early, **3** if found late.

Today's tests can't see it that early: the sample holds too little of the tumour's DNA.

Scroll ↓

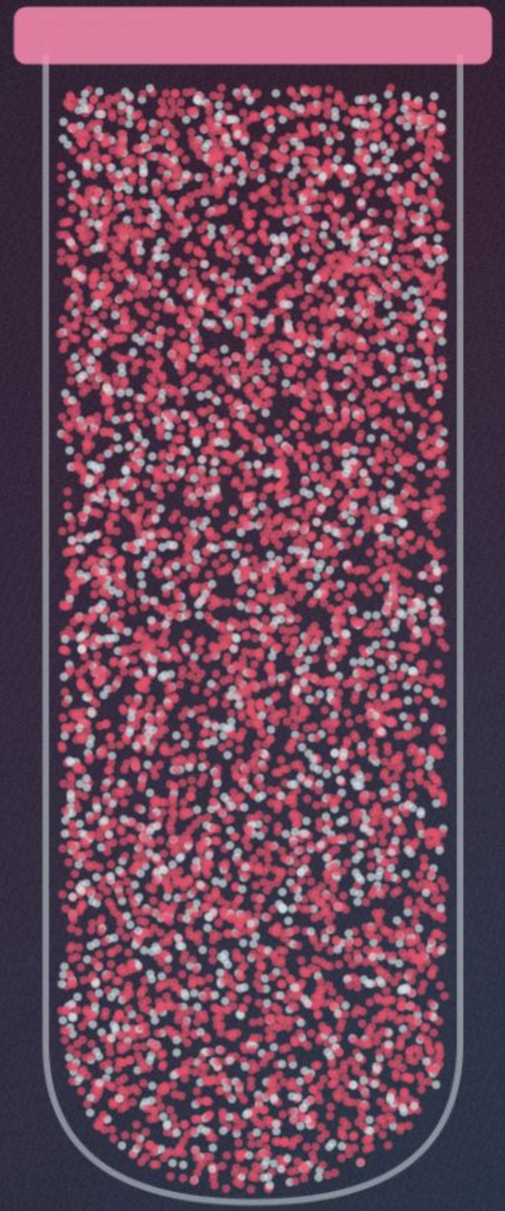


ONE BLOOD DRAW

~6,000

usable copies of the genome. Every dot is one.

When 1 copy in 100,000 comes from the tumour, the tube expects **0.06** tumour copies. Usually zero. No test can read a copy that isn't there.

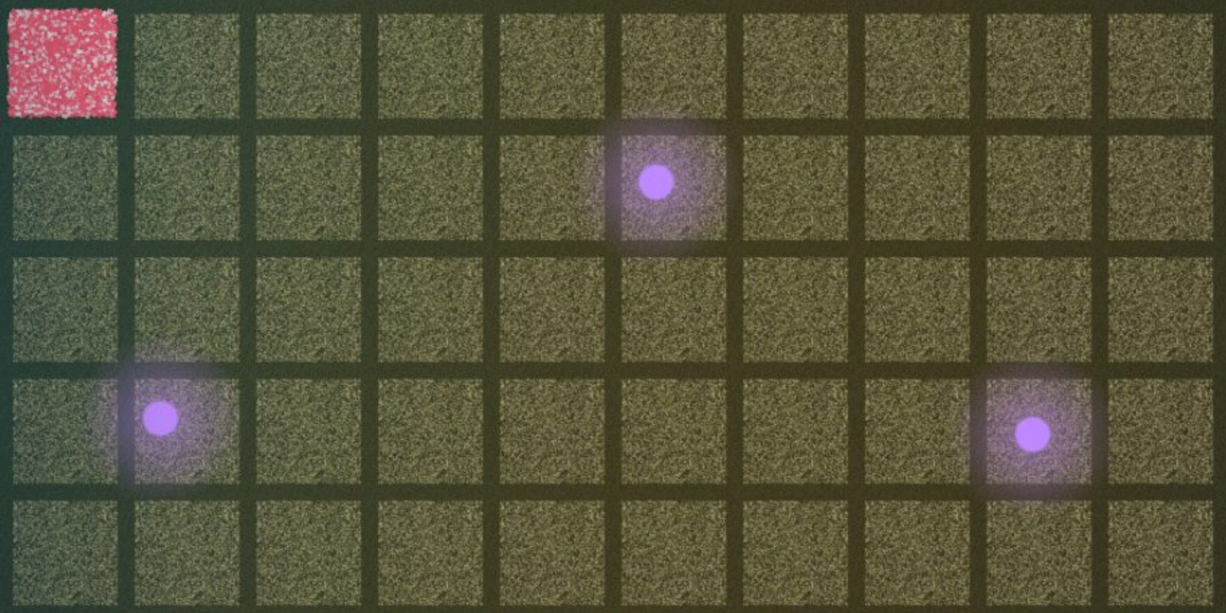


How

More molecules.

50×

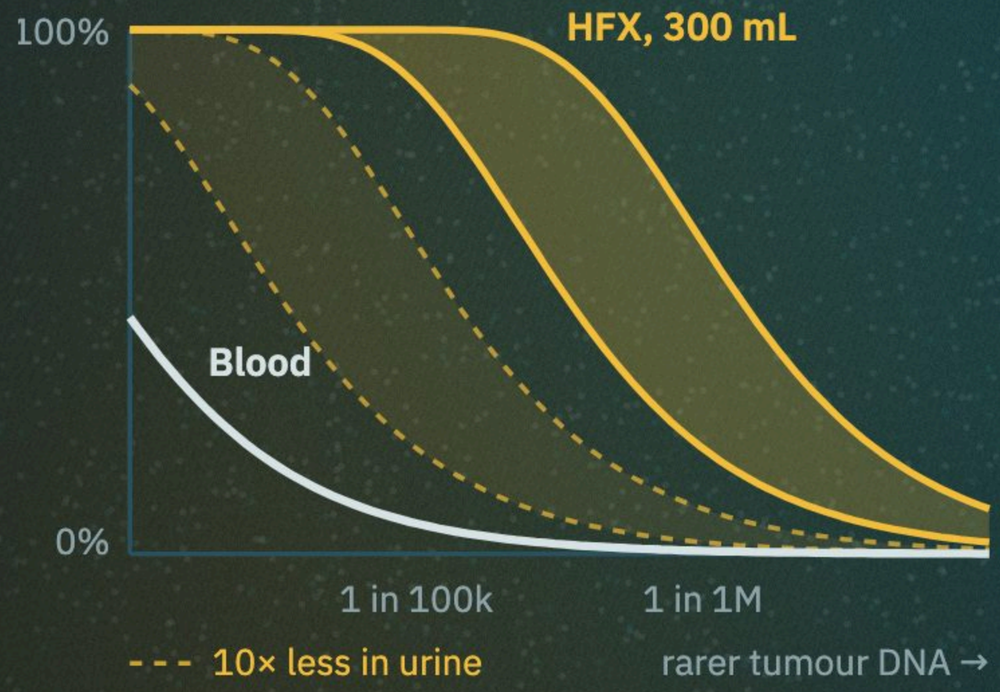
the DNA of a blood draw, from one morning void collected at home. Each square is one draw.



Our device, HFX, keeps the DNA from the whole cup and leaves the water. Any DNA test downstream gets more to read.

Now there's something to find

At 1 tumour copy in 100,000, the chance one is in the sample: blood **6%**, HFX **89% to ~100%**, if urine carries the same tumour share as blood. That share is the first thing we measure.

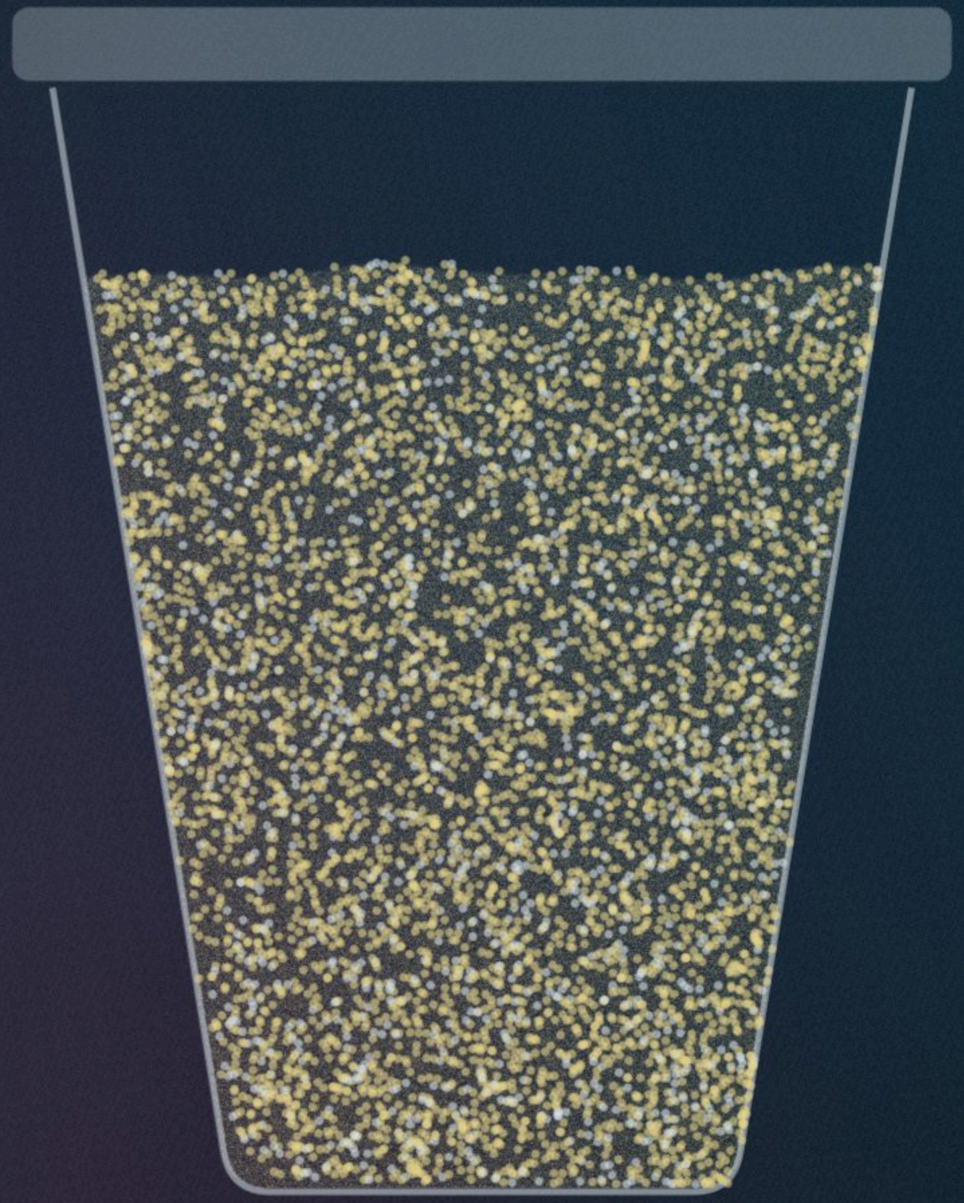


What

A home test for pancreatic cancer.

Half are found after the cancer has spread. No screening test is recommended for the public.

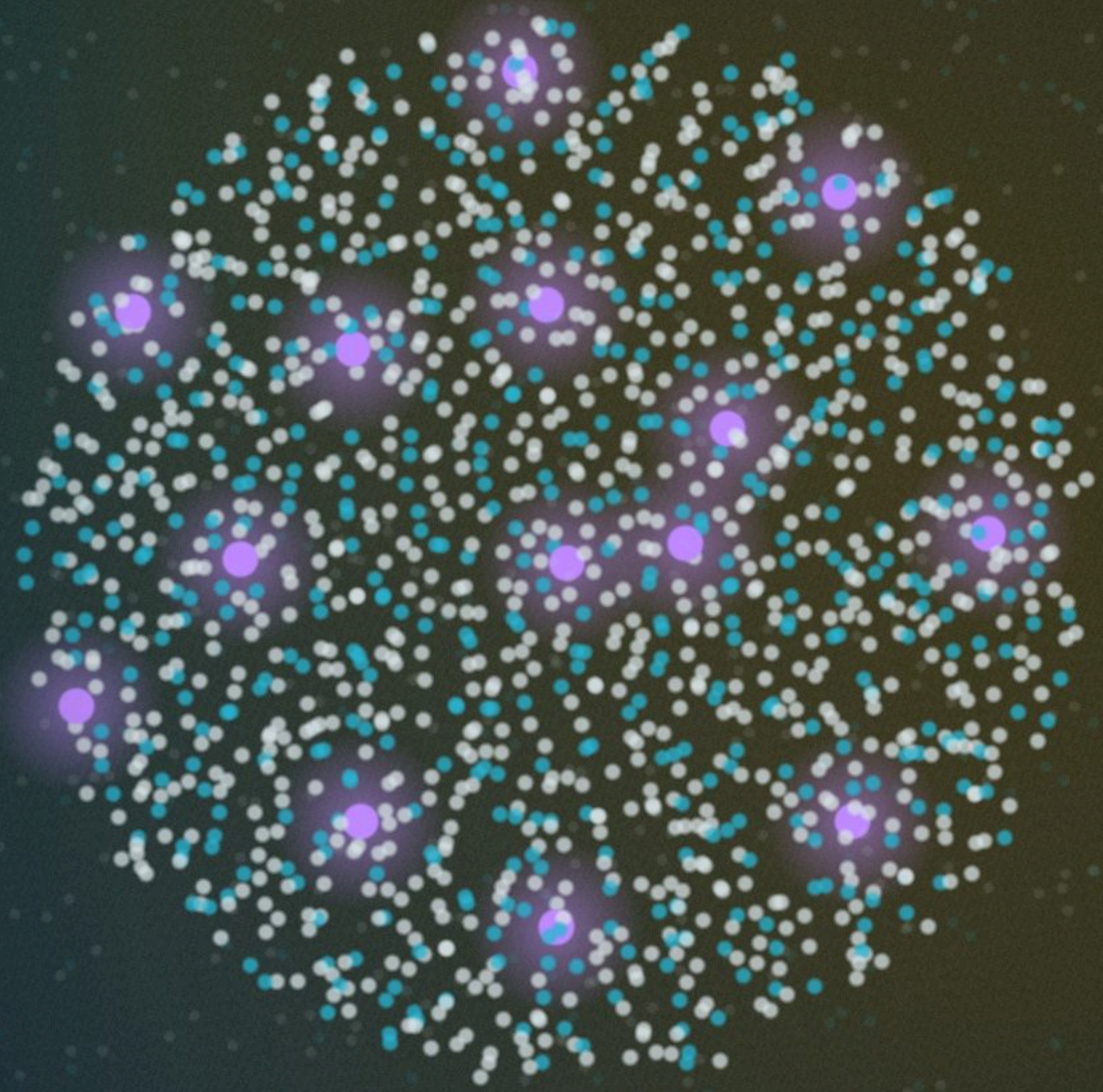
We start with people who are already being watched: families at high risk and new diabetes after 50. A cup needs no clinic, so they can test every year.



Why now

The tests are ready. The sample isn't.

Reading DNA got a million times cheaper. The first RAS drug for pancreatic cancer was approved in August. Medicare now pays for early detection. Every test is still capped by the blood draw.



Why us

Measured on patient urine.

Every bladder-cancer sample gave more DNA than a blood draw. Patent filed.



Eric van der Toorn
Co-founder, CEO



David Calderón Franco
Co-founder, CTO



Thomas Abeel
Co-founder, CSO. Associate professor



Harshitha Hanji
Business development



Gonçalo Macedo
Research scientist

HOLOGENOMIX

We're raising. Let's talk.

The whole field makes the reading better. We make the sample bigger.

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The full story: deck.hologenomix.nl · Download as PDF

