

MOLECULAR DIAGNOSTICS

Giving people the tools to harness the power of biotechnology

INTRODUCTION

Chai's open qPCRs can detect pathogen, bacteria, virus, allergen, gene, species, and DNA tracer



Simple Testing Procedure



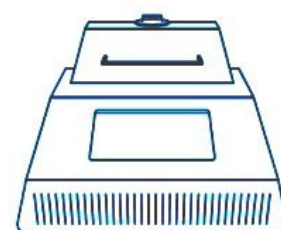
Swab

Environmental surfaces or
nasal samples



Prepare

Place swab in one-step RNA
extraction solution

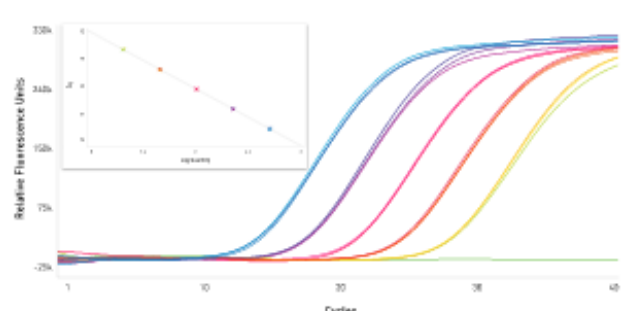


Test

Get results by RT-qPCR in an
hour

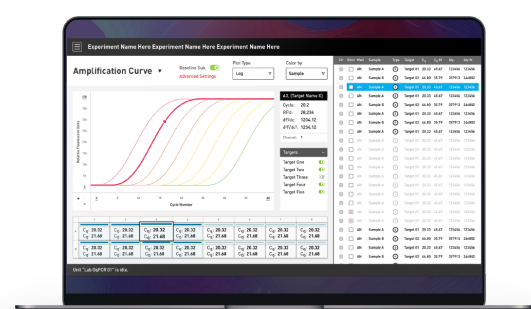
PRECISE, CONSISTENT QPCR RESULTS

Ultra-tight replicates. Results so repeatable they can be compared across runs. Quantification so accurate that two-fold differences in gene expression can be detected.



POWERFUL, USER-FRIENDLY SOFTWARE

Rapidly design, run, and analyze advanced experiments. Browser-based software is always up to date. There's nothing to install: Open qPCR's software runs right in your web browser on any Mac, PC, or tablet.



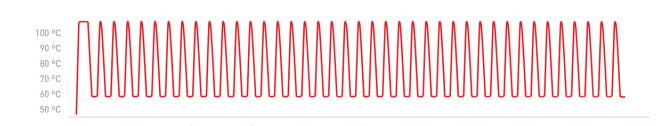
COMPACT, PORTABLE, CONNECTED

Start a run at the lab, view results from your home, or anywhere you have Internet. Or take Open qPCR into the field. Built like a tiny tank and weighing only 4 kg, it's easy to transport, and can run anywhere you have power..



RAPID RESULTS

Open qPCR can run 40 cycles of PCR in 20 minutes, making it the device of choice for time-sensitive applications.



PRODUCTS

Open qPCR

- Great Precision
- Fast Results
- Easy to Use
- At an Affordable Price

Solutions

- Beer Spoilage
- Coronavirus Surface

Life Science

- PCR Master Mix
- DNA/RNA Reagents
- PCR Tubes
- Accessories

Test Kits

- +Beer Spoilage
- Coronavirus
- Water Quality