

# **Amplification-free detection of SARS-CoV-2 with CRISPR-Cas13a and mobile phone microscopy.**

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Until a safe, reliable vaccine has been broadly administered around the globe, the key to safely opening up in the age of COVID-19 — and any pandemic — will be widely available, frequent, and inexpensive testing for the disease. How can we get there? More and different types of diagnostics.