

CRISPR-BIND™

Rapid & Accurate **Quality Control**
of Your CRISPR Experiments.



The CRISPR Quality Control Tool

CRISPR-BIND is an automated high throughput liquid handler that doesn't use optics or labels to perform quality control of CRISPR assays. Integrated with Opentrons' OT-2, CRISPR-BIND is an all-electronic system that's easy to run and tailor for your specific CRISPR assay needs without the need of expensive lab reagents or time-demanding lab protocols.

OPTIMIZED CRISPR DESIGNS

Assess gRNA - Cas interactions

CRISPR-BIND is a rapid, high value quality control technology to assess gRNA - CAS interactions and allow researchers to optimize CRISPR designs.

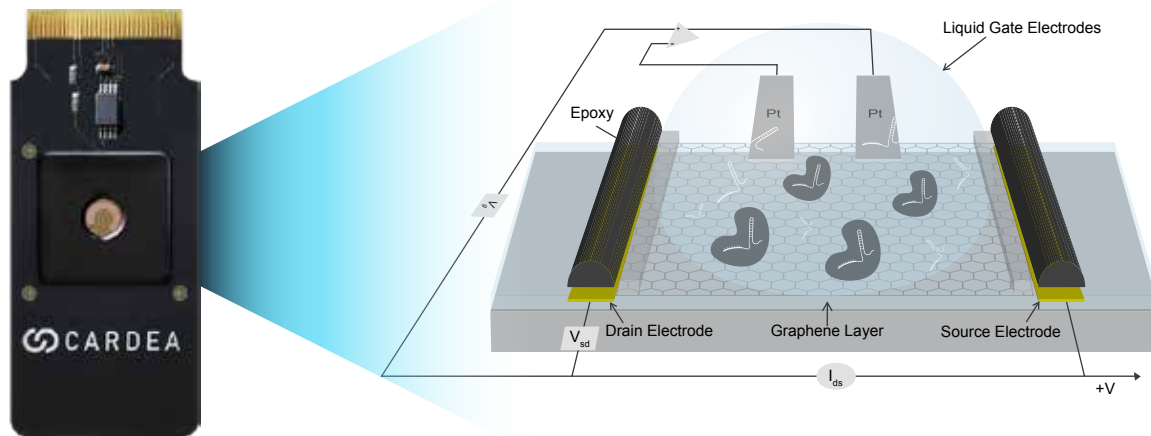
OPTIMAL CONDITIONS

Select the right guide

CRISPR-BIND saves you time and resources by identifying specificity, performance, and the most optimal conditions to ensure the most robust guide is selected for CRISPR experiments.

Unleash the Power of CRISPR-Chip™

Successfully proven to detect genetic mutations such as Duchenne muscular dystrophy (DMD), CRISPR-BIND leverages CRISPR-Chip's search function to detect Cas – gRNA interactions and allow researchers to optimize CRISPR designs. CRISPR-BIND identifies specificity, performance, and the most optimal conditions to ensure the most robust guide is selected for CRISPR experiments.



Why CRISPR-BIND?

HIGH ACCURACY

CRISPR-BIND leverages graphene, a highly sensitive and biocompatible nano-material, to identify specificity, performance, and optimal conditions to select the most robust guide for each CRISPR experiment. Without risk of label errors.

FAST

No need to send experiments to a lab for QC screening. CRISPR-BIND's software is easy to learn and can be done straight from your lab bench in a matter of hours.

HIGH VALUE

Reduce costs on expensive lab reagents and ensure assay modifications have been executed correctly with desired effect.

Ready to Accelerate Your CRISPR Research?

To learn more about CRISPR-BIND and sign up to get the latest product generation updates straight to your email inbox, visit www.CRISPRQC.com/CRISPR-BIND or contact us via email on info@crisprqc.com.