

# 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.

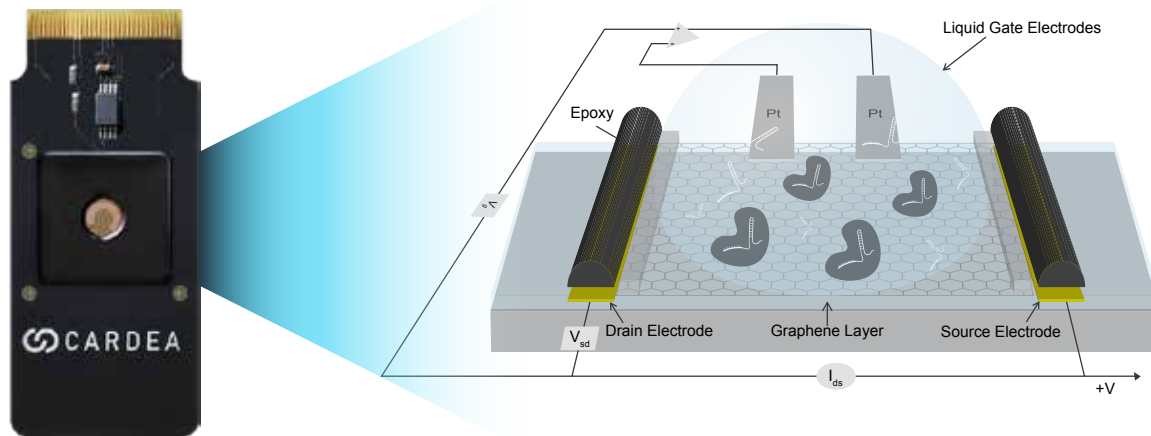
### OPTIMAL CONDITIONS

#### 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](http://www.CRISPRQC.com/CRISPR-BIND) or contact us via email on [info@crisprqc.com](mailto:info@crisprqc.com).