

# CRISPR GENE EDITING MADE EASY!

## 3 Project Packages To Fit Your CRISPR Needs!

Made Possible By:



SIGMA-ALDRICH  
**CORE PARTNERSHIP**

**CIBR / Core  
Facilities**

**BIORESCO**

## Where Do You Fit In The CRISPR Project Flow Chart?

### Package 1 – \$2100

#### Validated CRISPR

#### Validated CRISPR Reagents So You Can Proceed To Microinjection

- 1 Validated gRNA in RNA Format
- Cas9 in mRNA Format
- SS Oligo Donor Design
- SS Oligo Donor
- Let Us Do Your Dirty Work!

### Package 2 – \$1570

#### Reagents Plus Control

#### Validate Your CRISPRs Prior to Microinjection

- 2 gRNAs in RNA Format For The Same Gene Target
- Cas9 in mRNA Format
- Corresponding Plasmid Format of Each gRNA (U6 Vector) for Validation
- Rosa 26 CRISPR Positive Control For Validation

### Package 3 – \$830

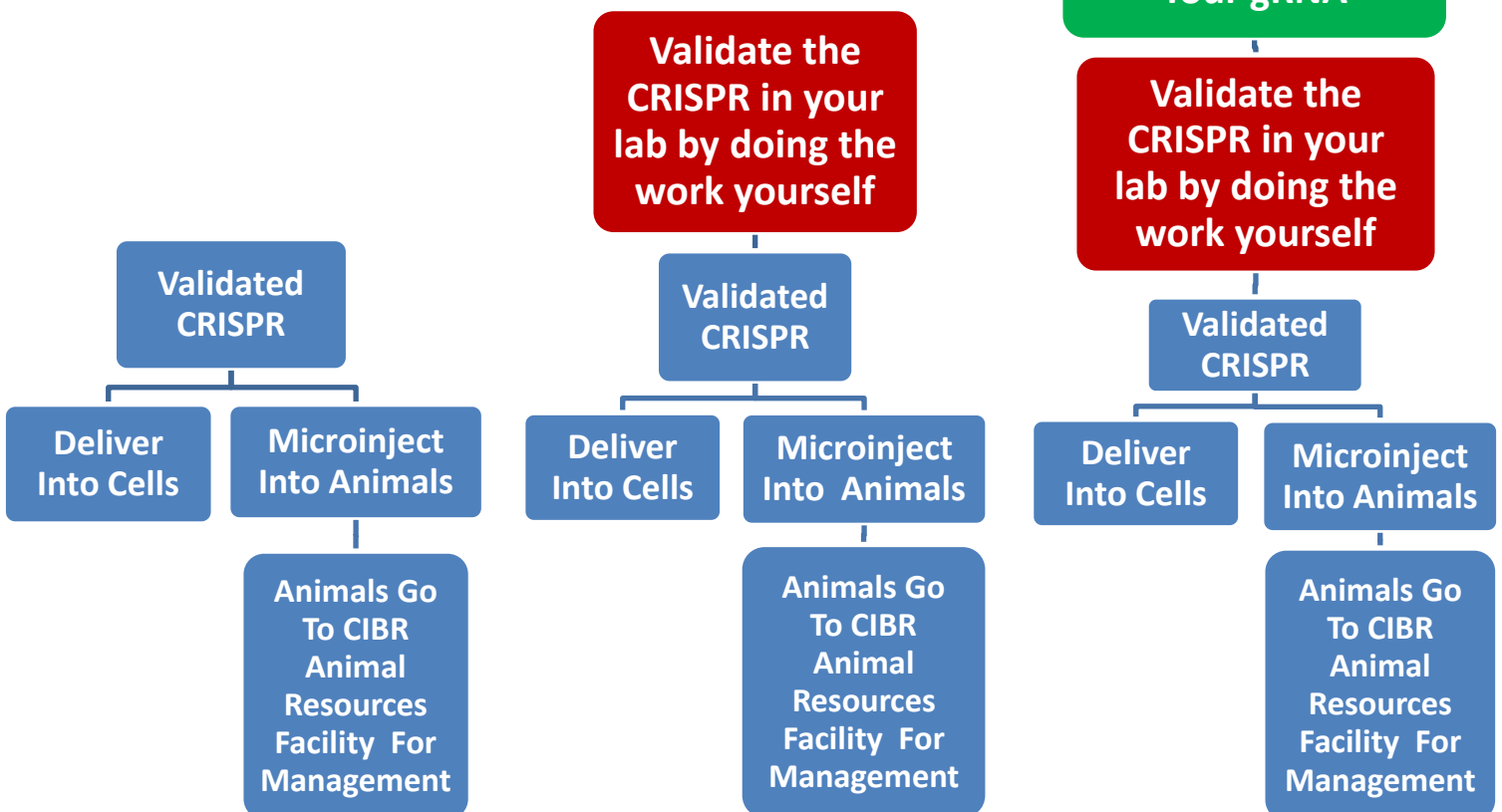
#### Reagents Only

#### For The More Experienced CRISPR User No Validation

- 2 gRNAs in RNA Format For The Same Gene Target
- Cas9 in mRNA Format

Create Your Own Vectors, Controls, and Plasmids for Your gRNA

Validate the CRISPR in your lab by doing the work yourself



## Still Not Sure Where To Start?

We Will Support You Throughout Your Whole Project,  
With A CRISPR Support Specialist and Your Local Sales Specialist!

Jeremy Lehmann

CRISPR Product Specialist

Phone: 314-236-0958

[jeremy.lehmann@sial.com](mailto:jeremy.lehmann@sial.com)

Jill Clouse

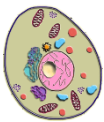
Sigma Research Sales Specialist

Phone: 410-200-5397

[jill.clouse@sial.com](mailto:jill.clouse@sial.com)

## CRISPR Design & Ordering? Yeah, We Made That Easy Too!

- 1. Download The Custom CRISPR Application Form,**  
Located On The “Custom Products” Page Of The BIORESKO Website.
- 2. Answer The Questions On The Form The Best You Can.**  
It’s Desired Info, But It’s Not All Required. The Form Starts The Process To Determine What You Need. Contact Jeremy Anytime To Discuss.
- 3. Submit The Form To Jeremy at [jeremy.lehmann@sial.com](mailto:jeremy.lehmann@sial.com)**  
He Will Contact You To Discuss Your Project And Your Goals.
- 4. Jeremy Will Send A Quote To BIORESKO So You Can Order.**  
BIORESKO Will Then Email You An Order Reference Number. Use The “Special Order Form” On The BIORESKO Site To Place The Order.



## You Have Your Custom CRISPR, So...Now What?

Deliver Into Cells or Microinject Into Animals?



CIBR’s Transgenic Resources and Animal Resources Can Help!

[http://www.medschool.umaryland.edu/cibr/Core-Facilities-Categories/  
Animal-Model-Resource/Transgenic-Resources/](http://www.medschool.umaryland.edu/cibr/Core-Facilities-Categories/Animal-Model-Resource/Transgenic-Resources/)

### Features Of The CRISPR Core Partnership

- Access To Scientific Seminars and Webinars
- Technical Support: Experimental Design and Troubleshooting Just A Phone Call Away
- Pre-designed CRISPRs For The Human, Mouse, and Rat Genomes
- Custom CRISPR Designs and Project Consultation
- Diverse Product Portfolio
- High Quality Reagents
- Priority CRISPR Production Before Non-Members
- Publications and Protocols at [www.sigmaaldrich.com/crispr](http://www.sigmaaldrich.com/crispr)

### Sigma or User Generated CRISPR Target Design

