

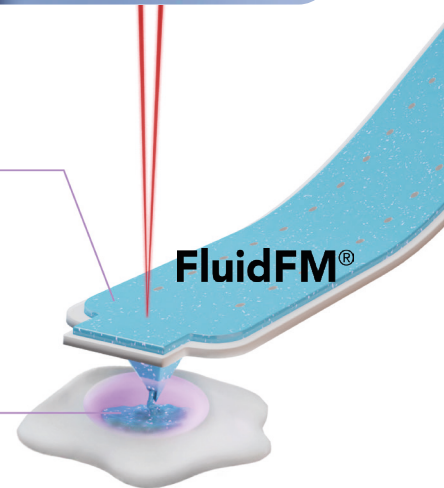
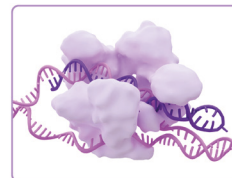
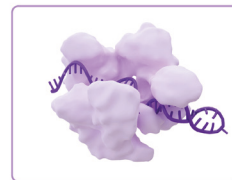
# CellEDIT Service

— A Premium Precision Genome Editing Service for Complex Edits

CellEDIT is designed for advanced disease modeling, target validation, and pharmacological workflows, supporting the generation of biologically relevant engineered cell systems where conventional editing approaches reach their limits.

Powered by our patented FluidFM® technology.

**You name it, we edit it.**



## What you suffer from.



### Random CRISPR Dosing

One cell gets 10 copies, another 1,000. Your results are confounded before you start.



### Off-Target Edits & Copy Number variations

Uncontrolled dosing drives off-target cuts and unintended mutations.



### Toxicity Alters Phenotype

Viability as low as 20-40%. Survivors may not represent your original population.

## What we do best.



### Controlled CRISPR Dose

Identical picogram-level dose to every cell - true biological replicates.



### Phenotype-Preserving Editing

Minimal Stress - morphology, proliferation, and function stay intact.



### Vector-Free, Low-Toxicity Approach

No viral vectors, no plasmids, no transfection toxicity.

## Stop troubleshooting. Start discovering.

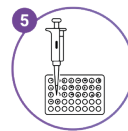
*"Without this service, I would actually not even pursue this project."*

- Dr. Marta Popovic  
Group Leader, Ruder Boškovic Institute, Zagreb, Croatia

## Controlled genome engineering workflow: reproducible & traceable



**1 Project Assessment**  
Our experts evaluate your project and define the path forward.



**5 Clonal Outgrowth**  
Single-cell seeding and monoclonal outgrowth.



**2 Cells Pick Up**  
We package and ship your cells.



**6 Screening**  
Genotypic screening of targeted edits.



**3 CRISPR Design**  
Development of a tailored editing strategy for your target and cell model.



**7 Quality Control**  
Monoclonality assurance · Viability · Sterility · Mycoplasma-free · Optional protein-level validation.



**4 CRISPR Injection**  
FluidFM delivery of CRISPR RNPs directly into single cells.



**8 Shipment**  
Cryopreserved clones delivered with full QC report.

## Our products:



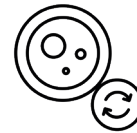
Knock-ins



Multiplex gene editing



Hard-to-transfect cells



iPSCs

## When standard methods fail, we deliver.

PRECISION THAT PROTECTS YOUR SCIENCE		
Downstream Data Integrity	Confidence & IP value	Physiological Relevance
Garbage in, garbage out - bad edits poison everything downstream	Your cell line's value depends on how it was made.	Stress-altered cells don't reflect biology - and neither will your conclusions.

THE REAL COST OF GETTING IT WRONG		
Stage	Standard CRO Services	CellEDIT Premium Service ★★★★★
Initial cost	Lower	Higher
Validation	Higher (more clones to screen)	Low
Off-target confirmation assays	Required (extra cost)	Minimized
Rework cycles (issues are found)	Frequent	Rare
Timeline to validated cell line	Longer overall	Faster overall

"Their scientific expertise and quick responses were unmatched.

The results facilitated the successful revision of a paper [now published in Nature Genetics]."

- Dr. Kanstantsin Siniuk

Leibniz Institute on Aging - Fritz Lipmann Institute (FLI), Jena, Germany

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