



# KROMASURE™: The Future of Genomic Analysis

confidence, single-cell insights into chromosomal integrity, structural variants, and transgene mapping.

Unlike traditional sequencing methods that rely on extrapolated data, KROMASURE™ provides a *direct* visualization of single cells, allowing for a more accurate understanding of genome integrity and the impact of gene editing. This breakthrough technology is designed to empower researchers to confidently navigate complex biological questions while ensuring compliance with regulatory standards.



Starting Material Analysis



Genomic Integrity



Edit Integrity



Transgene Mapping

## **Key Benefits of the KROMASURE™ Platform:**



### Single-Cell Analysis

KROMASURE™ offers the ability to directly visualize individual cells, providing unparalleled insight into chromosomal rearrangements, genome integrity, and gene editing impacts. This enables researchers to better understand the nuances of their samples.



#### **Data Integrity**

Unlike other technologies, KROMASURE™ generates nonextrapolated, raw data, which is crucial for high-stakes FDA submissions and regulatory reporting. This foundational data builds confidence and reliability in your findings.



#### **High-Confidence Insights**

Our platform allows for the visualization of more than 20 single cells simultaneously, providing actionable insights into on- and off-target edits, structural variants, and chromosomal integrity. KROMASURE™ fills the gaps left by traditional sequencing, delivering a more complete picture.



### **Scalability and Customization**

The KROMASURE™ platform is highly scalable, allowing us to meet the evolving needs of research projects at various stages of development. We offer customized, orthogonal analysis packages tailored to the unique requirements of each project.

# Your Trusted Partner in Genomic Characterization for Cell and Gene Therapy Research

At KROMATID®, our singular focus on single-cell analysis sets us apart from other CROs and labs that divide their expertise across multiple disciplines. By dedicating 100% of our resources to single-cell visualization and reporting, we provide the highest level of precision and expertise in this area. Our deep knowledge and innovative techniques enable us to perform detailed analyses, offering more accurate and actionable data than traditional methods.

We pride ourselves on being an orthogonal confirmation and testing partner for your research and Investigational New Drug (IND) submissions. Our proprietary technologies, coupled with automation, allow us to analyze more cells with greater precision, delivering insights that help you make data-driven decisions with confidence.