

Fuel new breakthroughs in oncology with spatial omics

Apply AI to large-scale spatial omics to discover:



New therapeutic targets



New patient subgroups



New diagnostic and prognostic biomarkers



New treatment response and resistance mechanisms

The MOSAIC dataset today includes **2,646** patients*

Samples in dataset - 6 modalities

2,666
H&E slides

2,082
WES¹

1,857
RNA-seq

2,164
Spatial
omics²

2,068
Single-cell
RNA-seq

Clinical data
for every
patient

Patients included - 10 therapy areas

 296
Bladder cancer

 301
Glioblastoma

 384
Breast cancer

 189
DLBCL³

 96
Mesothelioma

 473
Ovarian cancer

 159
HNSCC⁴

 521
Lung cancer

 144
Pancreatic
cancer

 83
Colorectal
cancer



Look inside the largest spatial omics dataset in oncology

A subset of the MOSAIC dataset, available for research

What is included with MOSAIC-Window?

60 Patients

6 Data modalities

Spatial Transcriptomics, H&E, Bulk RNA-Seq, Clinical data, Single-Cell RNA-Seq, and WES

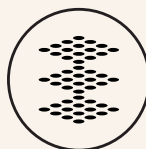
5 Cancer indications

Bladder cancer, Glioblastoma, Ovarian cancer, Mesothelioma, and DLBCL

Benefits



Work with cutting edge modalities such as spatial omics and single-cell data



Run spatial omics proof-of-concepts before moving to larger projects

MOSAIC partners



Uniklinikum
Erlangen



GUSTAVE/
ROUSSY
CANCER CAMPUS
GRAND PARIS



Centre hospitalier
universitaire vaudois



University of
Pittsburgh



How to access mosaic window

Request access to MOSAIC Window via:
ega-archive.org/studies/EGAS500000000689

Or, scan the QR code to explore the dataset via our free
agentic AI co-pilot K Pro Free