HuKemia®
A unique collection of patient-derived blood cancer models

*In vivo* and *ex vivo* ALL and AML patient-derived blood cancer models for efficacy testing.

**HuKemia** PDX are the only validated, stable, truly patient-representative leukemia models commercially available.

- **HuKemia** collection comprises:
  - 19 Acute Lymphoblastic Leukemia
  - 6 Acute Myeloid Leukemia models.
- Well-characterized and annotated models with:
  - expression profiling (RNAseq and U219) data
  - gene copy number (WES and SNP6) data
  - microRNA data
  - hotspot mutation analysis available.
- Models with patient-relevant mutations e.g. IDH2 mutation, FLT3-ITD(+), BCR/ABL(+).
- Unique models for targeted therapy.
- Curated, online, searchable database (**HuBase™**) of phenotypic and genotypic data, patient information, growth curves, and standard of care treatment data.

**HuBase**

*Annotations*
- Patient information
- Diagnosis
- Treatment/prognosis
- Genomic profiling
- IHC staining
- Primary cell culture
- QC

**Tissue Banking**

**HuKemia**

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**Schedule Scientific Consultation**
Request a consultation to discuss your project.
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**Explore Scientific Data**
Log into **HuBase** to review PDX model data.
hubase.crownbio.com