

Applying AI to patient data to advance precision medicine



AI drug discovery

Our drug discovery engines leverage our expertise in AI, biology, and medicine to understand patient subgroups to deliver novel drug targets and optimize drug positioning.

- Target discovery
- Indication discovery
- Biomarkers and patient subgroups

Strategic alliance with Sanofi worth \$270m

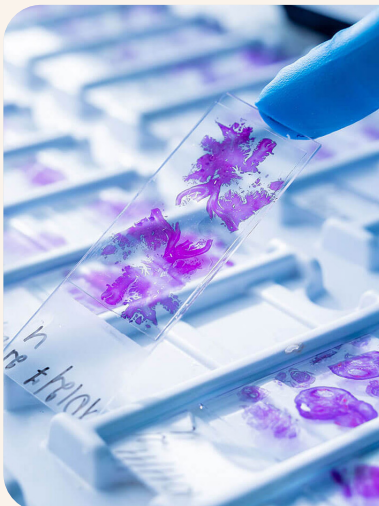


AI drug development

We combine machine learning methodologies, patient data, and innovative modalities to increase the probability of success of clinical trials.

- AI external control arms
- Inclusion criteria models
- Data-driven covariate adjustment

Strategic alliance with BMS worth \$180m



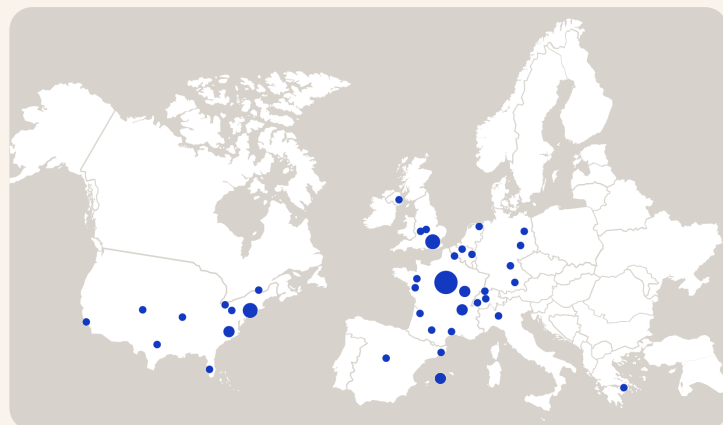
AI diagnostics

Our AI diagnostics help pre-screen for biomarkers, and predict outcomes — giving healthcare providers a fuller picture of a patient's disease. This means more patients can benefit from targeted therapies.

- First AI Diagnostic - MSIntuit® CRC
- Dx and CDx
- Co-development

Collaboration with MSD

Our end-to-end approach accelerates the development of new drugs and diagnostics



Access data via our global academic research network

We work with top academic centers to curate, enrich, and generate deep, multimodal data that is AI-ready.

- A rich tapestry of 141 top-tier key opinion leaders (average h-index of 50)
- Features 8 of top 20 oncology hospitals
- Clinical data, histology, radiology, pathology, omics, and genomics

Identify biomarkers and patient subgroups

Artificial intelligence connects the dots across cellular, molecular, and tissue scales, to capture the causal links of complex biology.

- Holistic analysis (clinical, image, molecular)
- Interpretable results (DNN, graphs, causality)

Solutions

AI drug discovery

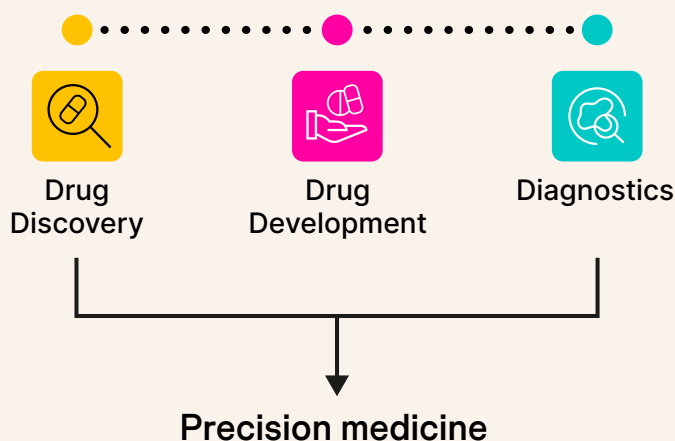
- New targets
- New indications for existing drugs

AI drug development

- AI external control arms
- Inclusion criteria models
- Data-driven covariate adjustment

AI diagnostics

- Deploy diagnostics in pathology labs
- Co-develop Dx and CDx with pharma



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