discngine

assay

From assay development to high-throughput screening campaigns, streamline your plate-based assay workflows

Discngine assay is a comprehensive software-as-a-service solution that allows your entire drug discovery lab team to prepare, manage and analyze its plate-based assay data to enhance data-driven decision-making from low to high throughput screening.

Streamline screening activities in the lab

> *Discngine assay is a powerful digital tool that allows us to implement a complete data management workflow with a unique user-friendly solution.*
>
> **Aurélia Vernay, Laboratory Manager at Bayer**

PROJECT SETUP

- Qualify liquid handling processes
- Define assay

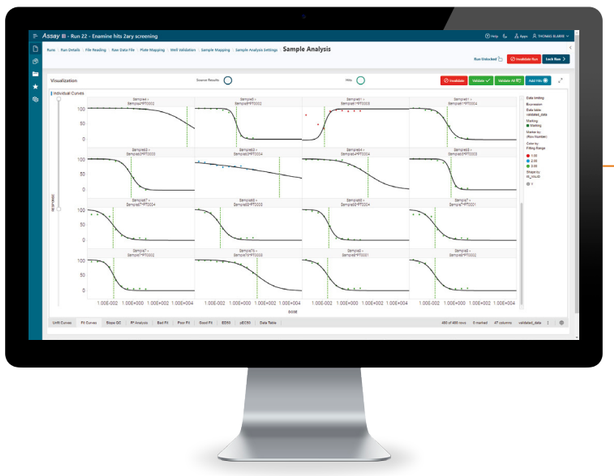
DATA PRODUCTION

- Request assays
- Prepare assay plates
- Analyze plate reader data
- Publish results

DATA ANALYSIS

- Query data warehouse
- Sync data with internal systems
- Browse project data

DATA-DRIVEN DECISION MAKING



- **Streamline** lab workflows
- Handle **all plate-based assays** from assay development to screening campaigns
- **Centralize** and standardize all assay data
- **Automate** QA/QC processes
- Perform state-of-the-art **analysis**
- Faster collaboration among **the entire lab team**
- **Integrate** with third-party software
- **Digitalize** your labs

Flexibility

Our solution is designed to integrate easily in your lab IT eco-system and can be customized to meet your specific research needs.

Fast and secure deployment

We provide highly secure cloud hosting and maintenance following the international ISO27001 standard in information security management.

Support and training

Our dual-skilled experts (science and IT) work with you to understand your needs and provide continuous support and training.

www.discngine.com
contact@discngine.com
+33 (0)1 80 48 66 70