

Axcelead Booster

Drug Discovery Service at Warp Speed

Drug discovery projects often require a long period of trial and error from hit identification to candidate selection. With Axcelead Booster, clients can jump-start their projects to deliver drug candidate faster, by leveraging our inherited 1,000 drug discovery projects.



Save Time & Resources

- ◆ Ready-to-use hit/lead compounds and assay systems
- ◆ Skip the initial phases of drug discovery



Expand Your Pipeline

- ◆ Explore opportunities from our curated portfolio of 1,000 projects
- ◆ Tailor projects to meet your specific needs

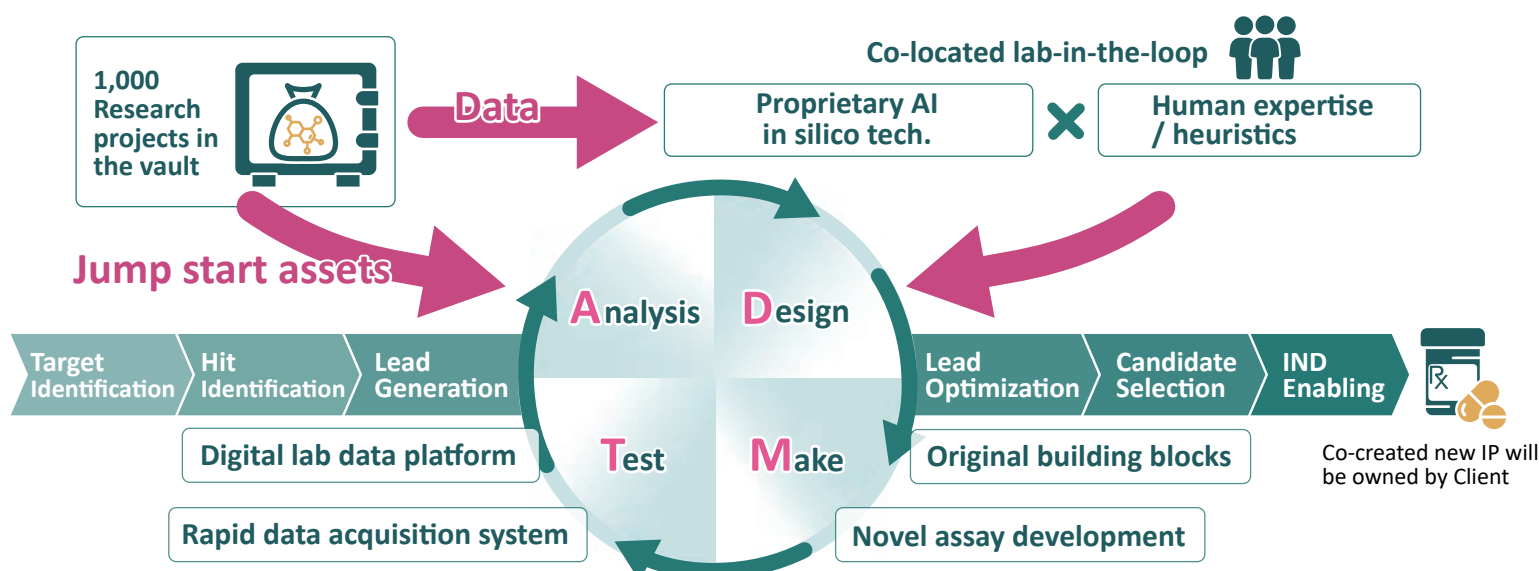


Beyond Provision: A True Partnership

- ◆ Benefit from pharma-grade drug discovery services, including proprietary AI tools
- ◆ All co-created intellectual property is fully owned by the client

How It Works

Your project can begin at the hit, lead generation, or lead optimization stage, depending on your selection. Our fast DMTA cycles are powered by proprietary AI tools trained on historical project data and supported by our drug discovery platforms with experienced scientists from pharma backgrounds.



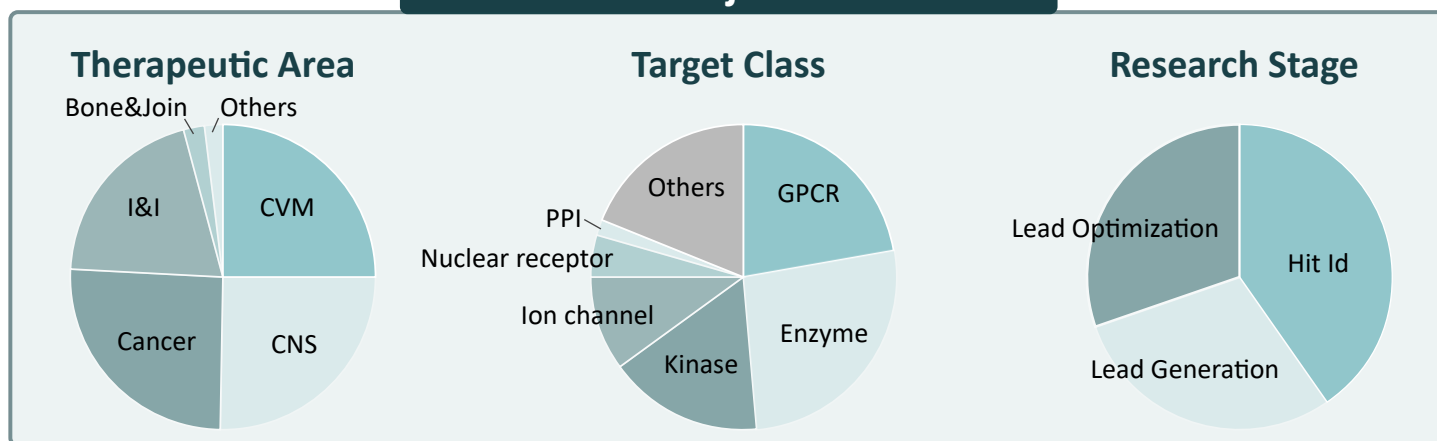
Axcelead Drug Discovery Vault

Axcelead has inherited approximately 1,000 drug discovery research projects from Takeda and Teijin Pharma. These projects serve as valuable starting points for your own initiatives. Our scientists fully leverage this data to guide your drug discovery journey.

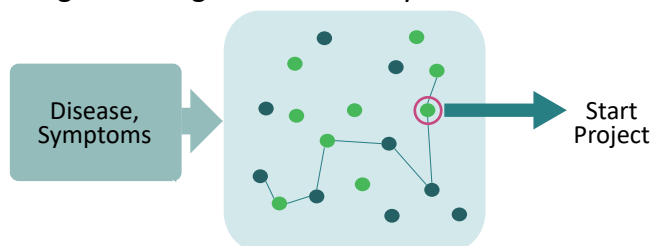
The Vault includes:

- Qualified hit / lead compounds
- Profiling data (biological evaluation, ADMET, physicochemical, etc.)
- Primary assay systems

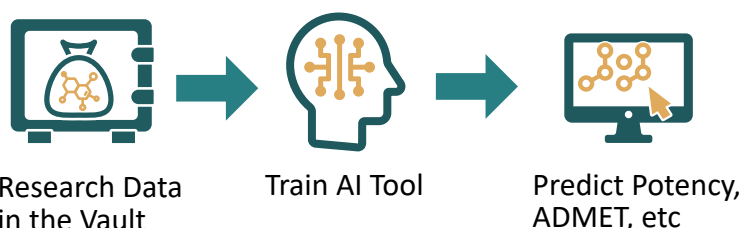
Profile of the Projects in the Vault



Advanced bioinformatics unlocks disease-relevant targets through network analysis.



Research data from the Vault is used to train AI tools for accurate prediction of potency, ADMET, etc.



Case Study: Project Timeline

