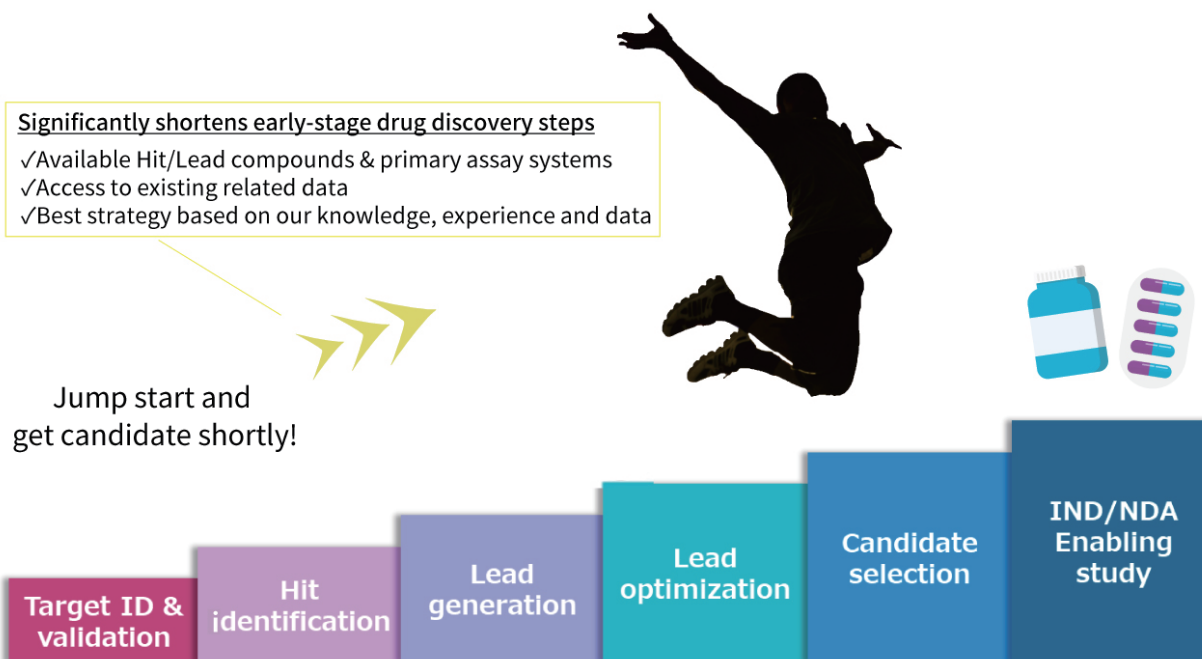


## Contribute to Your Pipeline Generation

Axcelead Drug Discovery Partners (ADDP) fully contributes to your pipeline generation through Axcelead Hit-identified Target(A-HiT) which is a target collection of potential drug candidates. IND-Enabling Projects, originated from A-HiT, includes Hit/Lead compounds and assay systems, and enables generation of a high-quality and promising candidate compound in the shortest approach.



## What is IND-Enabling Projects?

### ✓ Start your research from lead generation or optimization stages

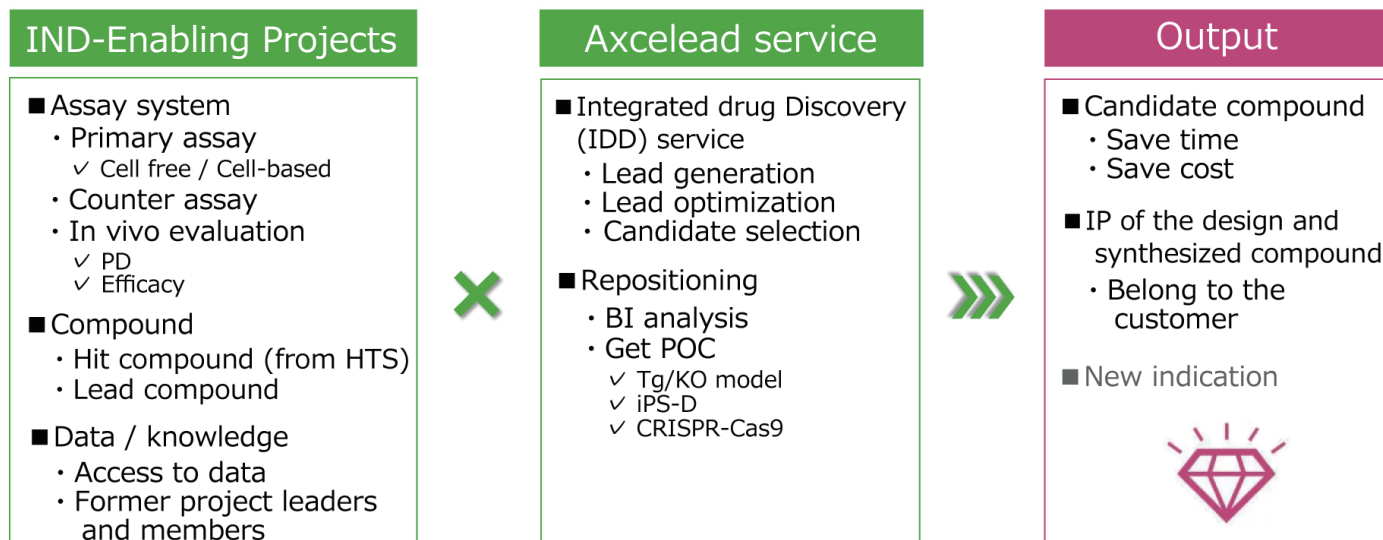
- The IND-Enabling Projects aims to generate candidate compounds by utilizing existing data/information including Hit / Lead compounds and assay systems that have already obtained in the pharmaceutical company.
- The intellectual property rights of the compounds designed and synthesized in the IND-Enabling Projects generally belong to the customer.

### ✓ Offer high-potential targets for successful drug discovery

- Around 50% of targets in A-HiT cover "First-in-Class" .
- Targets from A-HiT also have the potential for drug repositioning. ADDP can offer target validation study in your focused disease areas and/or address unmet medical needs.
- Co-crystal structures of the target protein and its ligand have already been available in 30% of targets in A-HiT.
- In vitro/in vivo POC in original indication has been already confirmed in many IND-Enabling Projects.

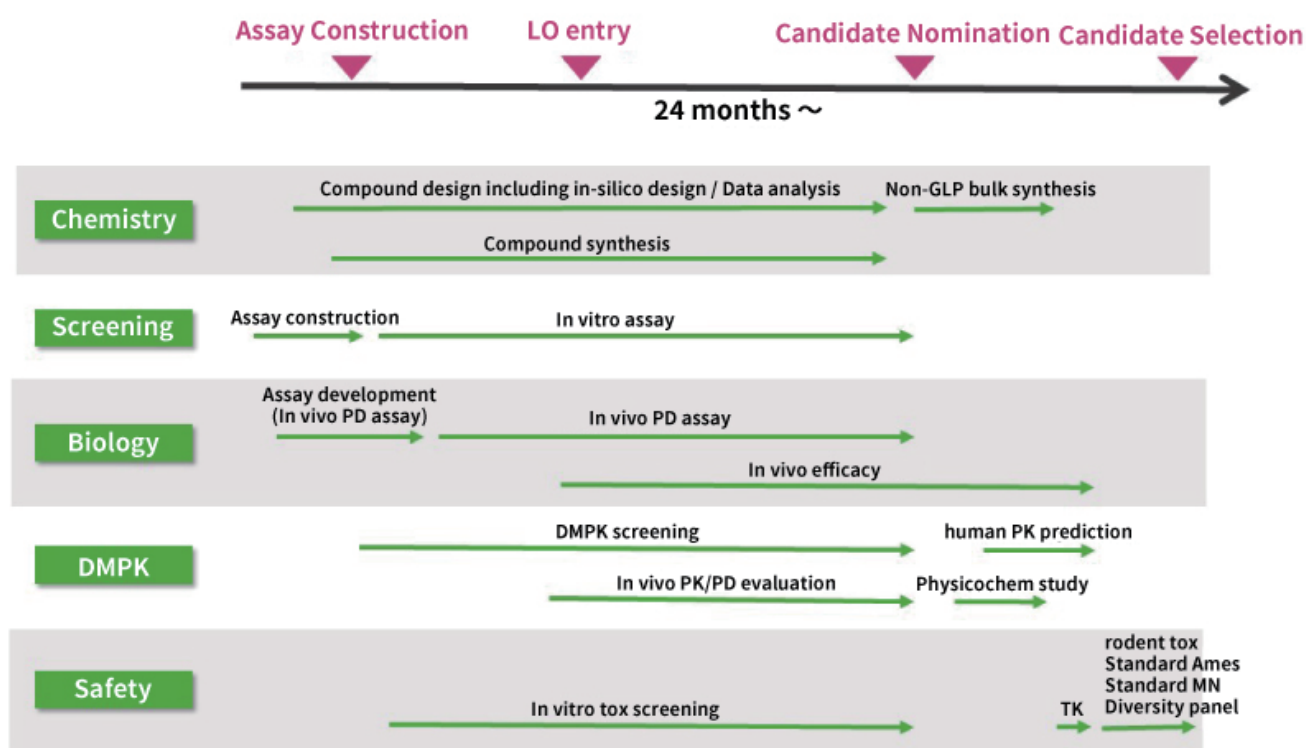
### ✓ Lead you to the goal with the optimal research plan and the best team

- ADDP develops an efficient research plan based on our knowledge, success and failure experience and data of the target and its related compounds.
- Most of the project leaders and members of the IND-Enabling Projects are quite familiar with the project due to their past participation.
- ADDP covers full functions for lead generation and optimization stages of the drug discovery research, enabling us to implement a speedy and high-quality "design-synthesis-evaluation-analysis" cycle.



## Example of Research Flow

- Based on the customer's research structure and needs, the project leader and members will be assigned from each research function of ADDP to work together with the customer to advance the project as one team.
- We are sure that a candidate compound can be identified within two years after lead optimization(LO) entry.



If your target of interest is in A-HiT, you can obtain a powerful jump start toward candidate selection!

