

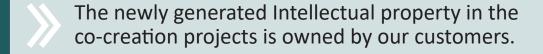
IND-Enabling Projects

Unleash Your Research Potential with Axcelead

What is it?

Axcelead can leverage approximately 1,000 projects from Takeda in multiple therapeutic areas through its spin-out.

These exciting projects are available for co-creation of drug candidates with our customers.



Projects Details

Therapeutic Area

- Autoimmune Disease
- Inflammatory Disease
- Cancer
- CNS (Alzheimer disease, etc.) Metabolic Disease
 - Cardiovascular Disease
 - Others

Target Class

- Enzyme (non-kinase)
- Kinase
- GPCR

- Ion Channel
- Nuclear Receptor
- Others



Save Time & Resources

- Offer Ready-to-Go compounds and assays
- Eliminate the initial phases of drug discovery



Expand Your Pipeline

- Extend the opportunities by our curated selection of approximately 1,000 projects
- Customize projects to fit your needs



Go Beyond Provision via Partnership

- Help elevate initial compounds to IND-enabling status, ensuring IP remains exclusively yours
- Unleash innovation through the power of synergy

IND-Enabling Projects ■ Assay system

- Primary assay
- · Coll from / Coll h
 - ✓ Cell free / Cell-based
- Counter assay
- In vivo evaluation
 - √ PD
 - ✓ Efficacy

Compound

- Hit compound (from HTS)
- Lead compound

Data / knowledge

- Access to data
- Former project leaders and members

Axcelead Service

- Integrated drug discovery (IDD) service
 - Lead generation
 - Lead optimization
 - Candidate selection

■ Repositioning

- BI analysis
- Get POC
 - √ Tg/KO model
 - ✓ IPS-D
 - ✓ CRISPR-Cas9

Output

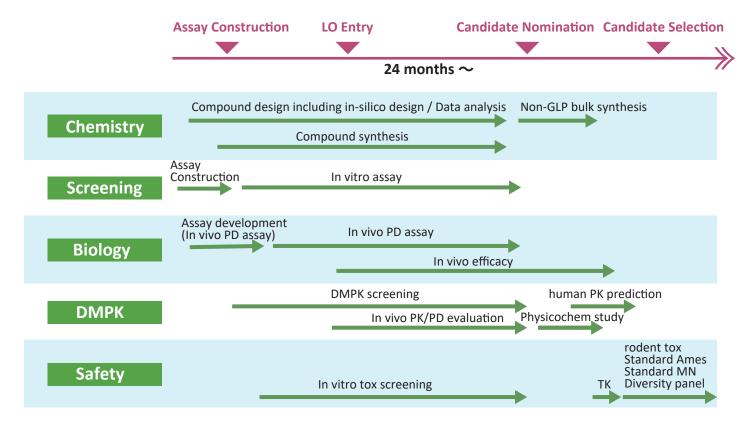
- Candidate compound
 - Save time
 - Save cost
- IP of the design and synthesized compound
 - Belong to the customer
- New indication

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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.



Obtain a powerful jump-start for candidate selection! Contact us now for details!

LinkedIn