
Revilico

Meet Our Team

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Challenges Persist in Preclinical Drug Discovery

Traditional:

- ➔ High drug development costs
- ➔ Long initial process times
- ➔ Limited compound screening

AI-Enabled:

- ➔ Recursion & others have yet to bring one drug to market
- ➔ “Faster hits aren’t enough”

Efficiency, effectiveness and productivity in pharmaceutical R&D

Why drug development is slowing down – and what to do about it

Target-based Drug Discovery Is Inefficient: Discovery and "Off-target" Mechanisms of All Drugs

The Reality of Drug Discovery and Development

30 years is too long to wait for new medicines. There are ways to speed up drug development

How can prioritizing data accelerate drug discovery?

Diagnosing the decline in pharmaceutical R&D efficiency

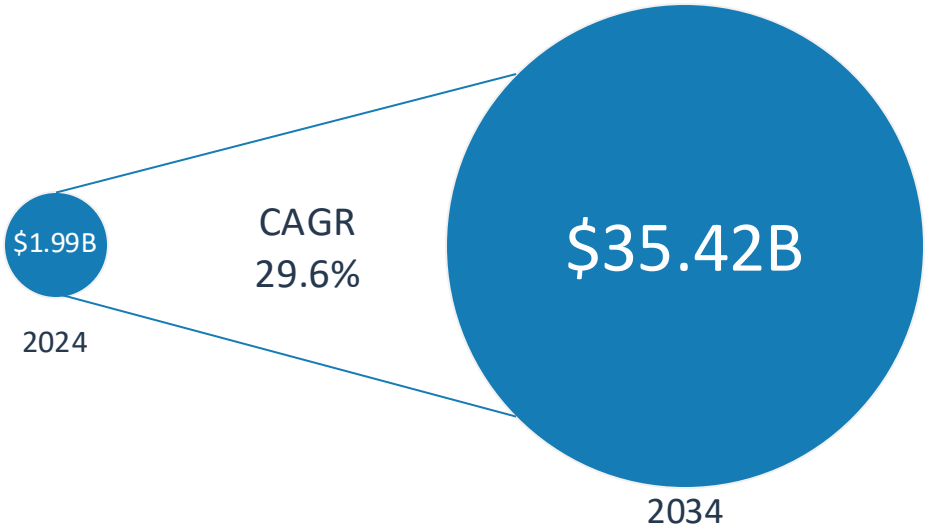
Why Does Drug Development Take So Long?

Can Government Or Industry Make Drug Discovery More Efficient?

The pharmaceutical productivity gap – Incremental decline in R&D efficiency despite transient improvements

The Challenge of Inefficiency in Drug Discovery

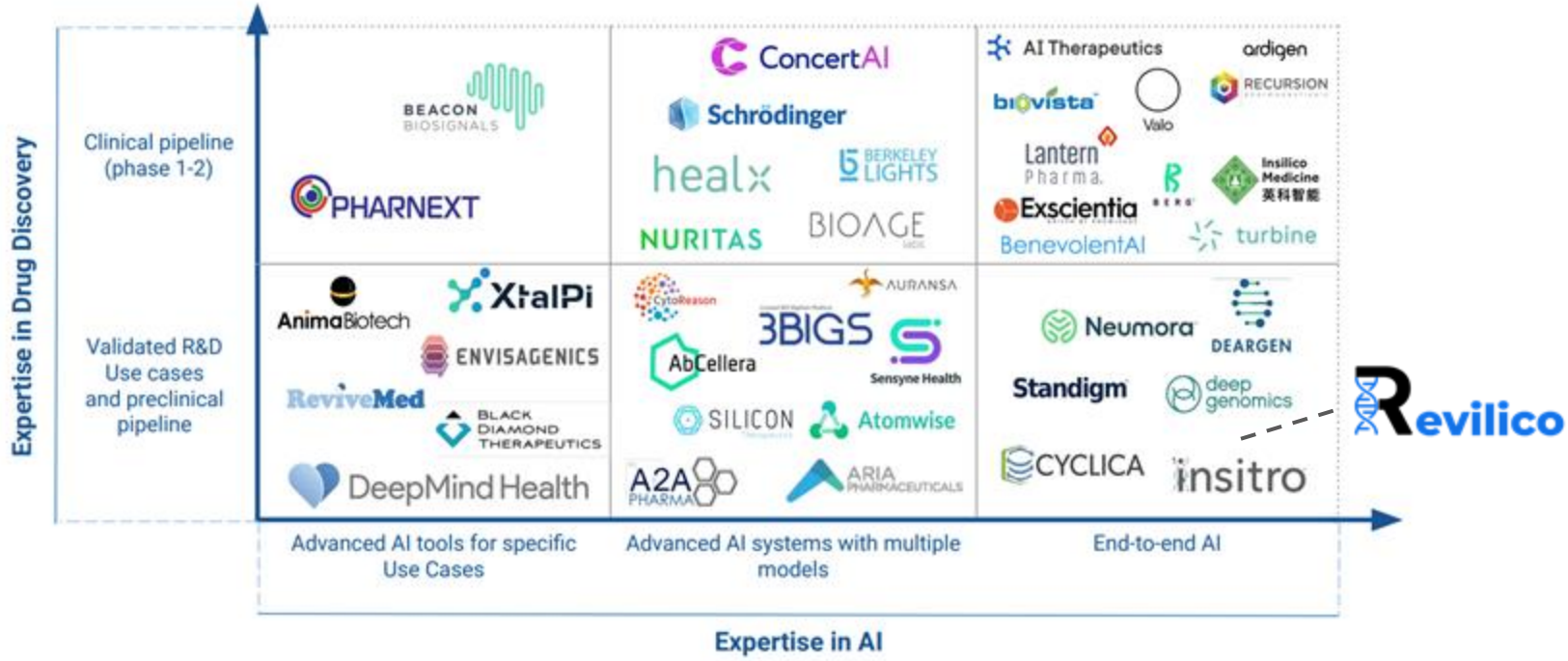
The Allure of the Large AI Drug Discovery Market…



Fast Paced Growth

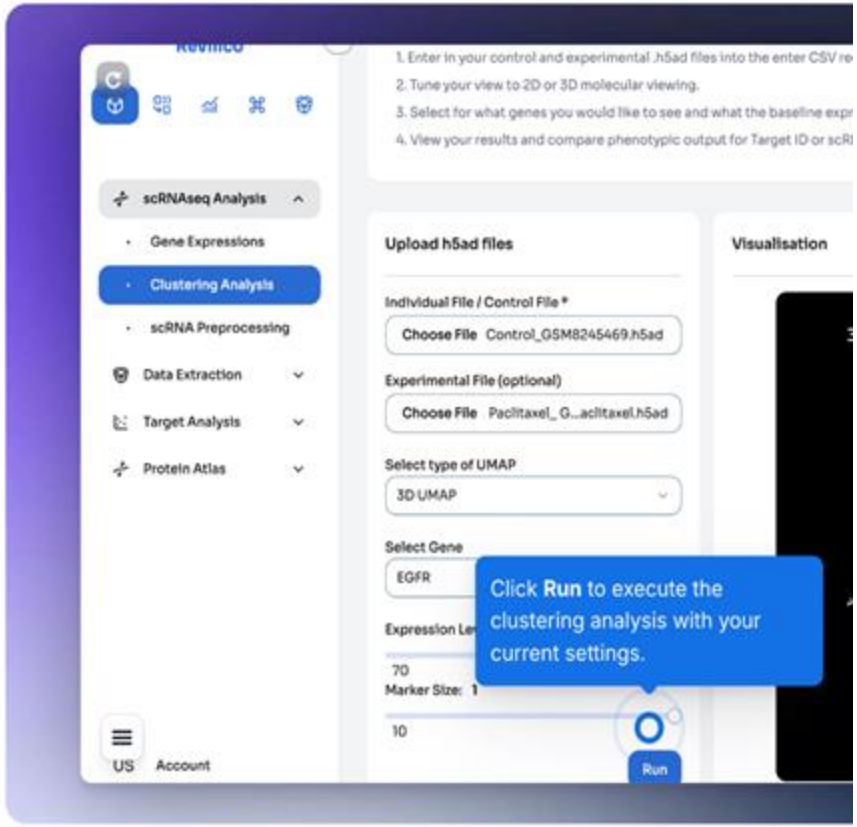
Polaris Market Research. (n.d.). AI in drug discovery market share and forecast, 2025-2034. Polaris Market Research. Retrieved March 2, 2025, from https://www.polarismarketresearch.com/industry-analysis/ai-in-drug-discovery-market

…But Competition is Fierce

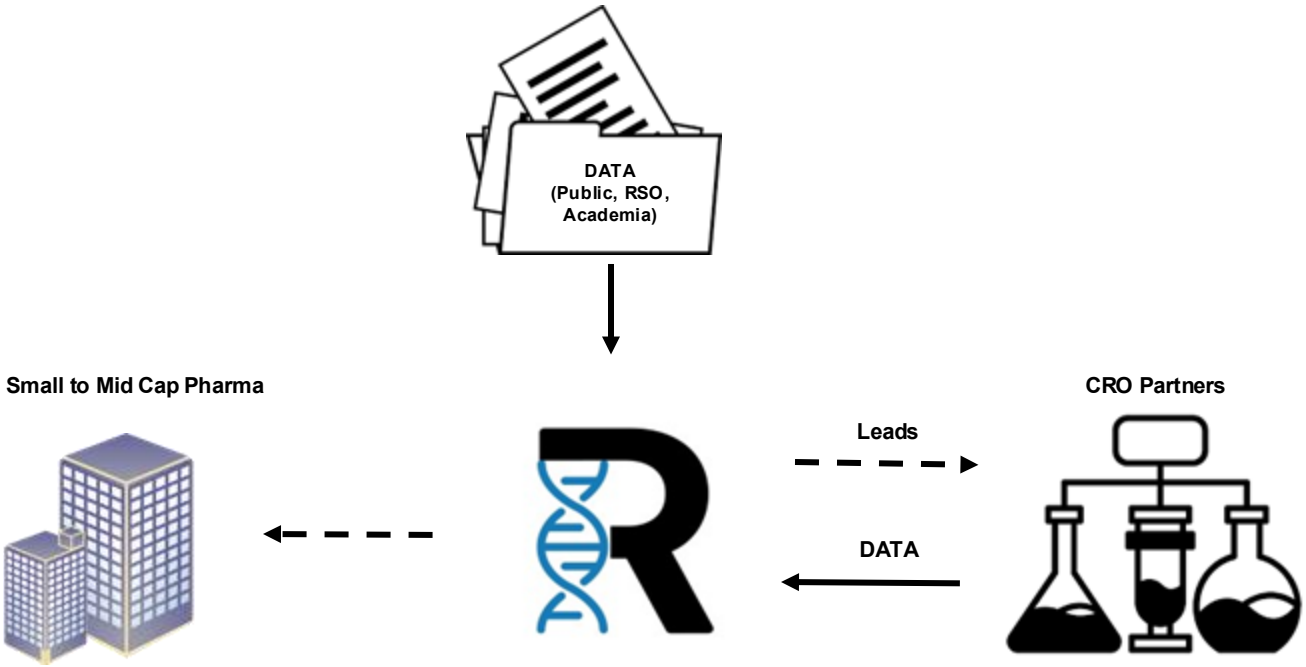


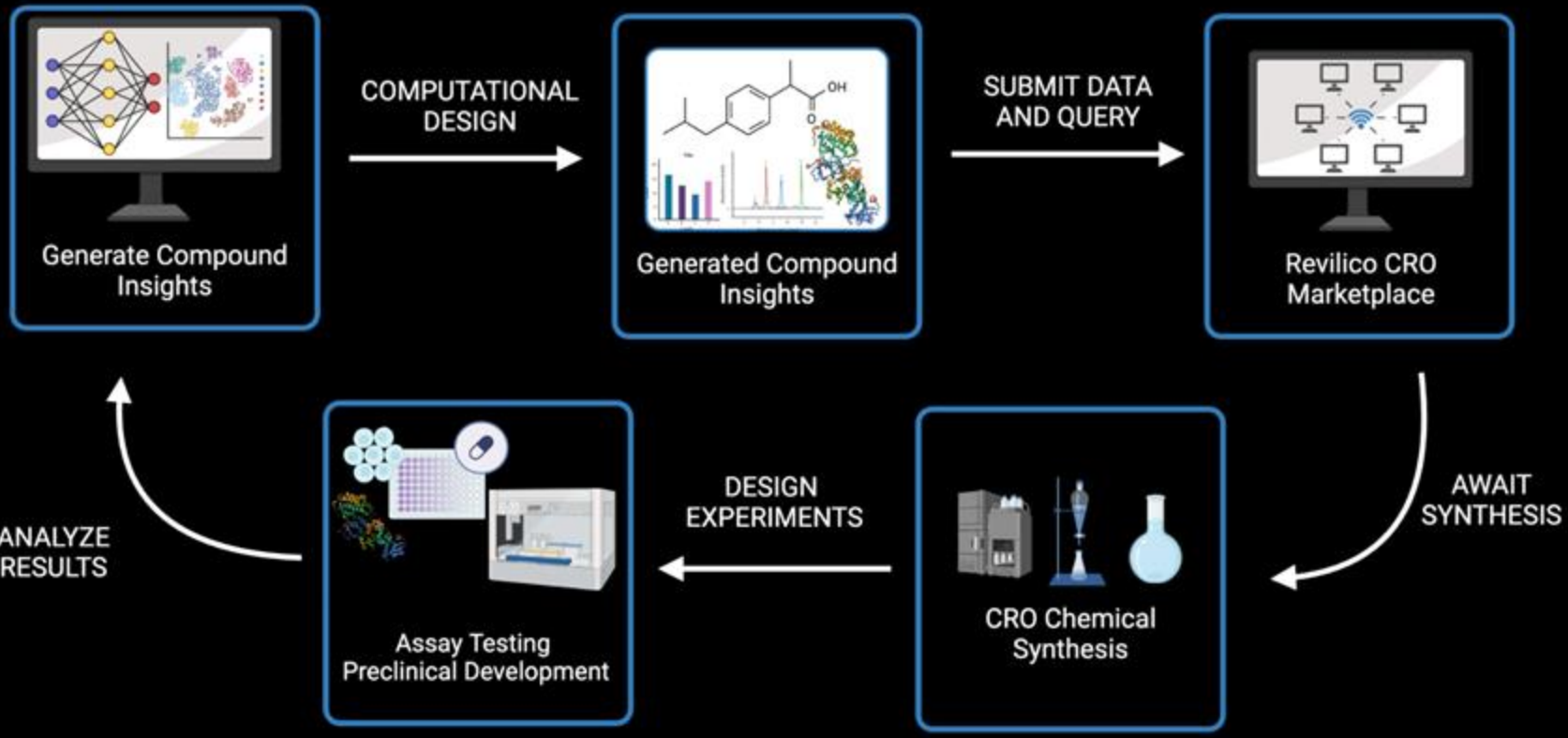
Revilico: Redefining *In Silico* Drug Discovery

- ➔ **IP-protected data aggregation** infrastructure
- ➔ **Virtualized cell platform**
- ➔ Marketplace for **preferred CRO partners** for wet lab validation and data
- ➔ **Distinctive oncology** focus

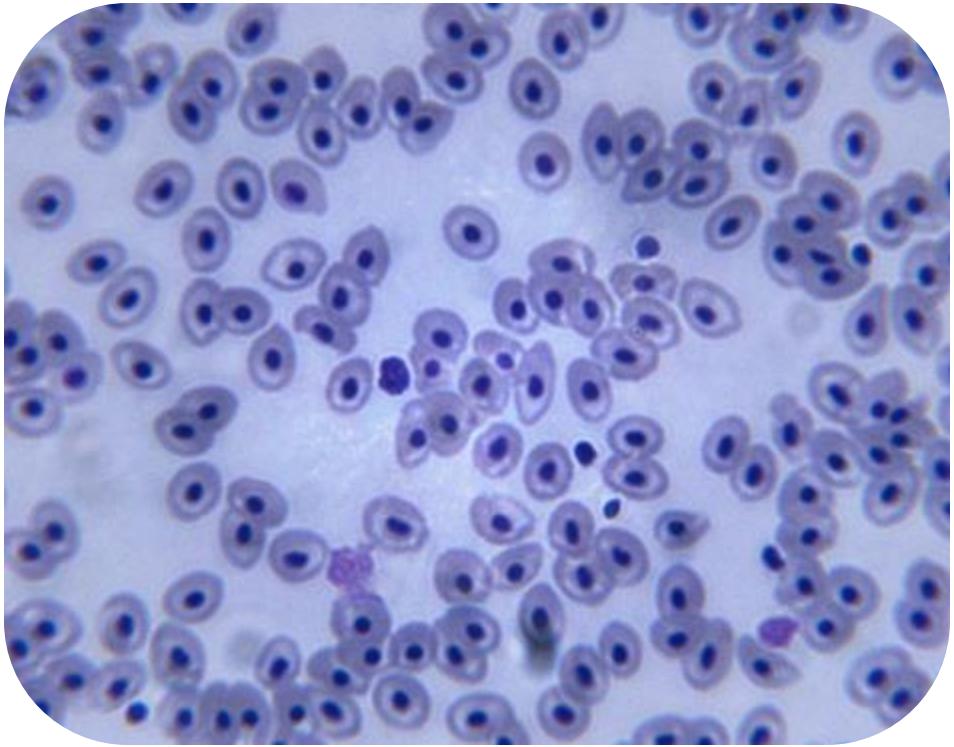


Value Capture Through Strategic Partners




Generate Compound Insights
COMPUTATIONAL DESIGN
Generated Compound Insights
SUBMIT DATA AND QUERY
Revilico CRO Marketplace
AWAIT SYNTHESIS
CRO Chemical Synthesis
DESIGN EXPERIMENTS
Assay Testing Preclinical Development
ANALYZE RESULTS

Vision for the Future: Virtual Cell Lines



- ➔ Model **biology** into preclinical phase
- ➔ Recapitulate **cells**, then **tissues**, and eventually full **organ** systems

Meet the CSO and Co-Founder

CHRISTIAN CHUNG

Thank You