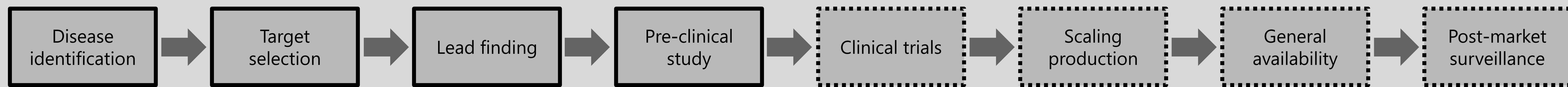




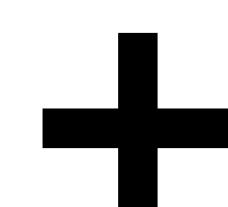
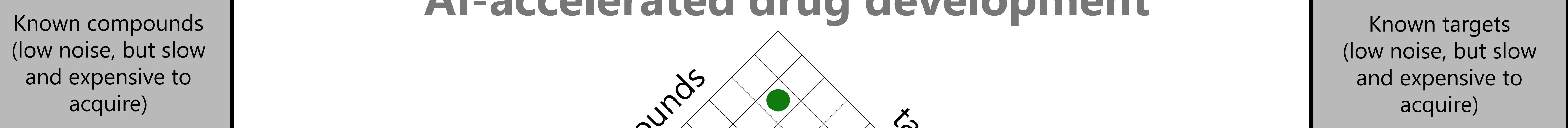
# Accelerating the Drug Discovery Pipeline with AI

from linear pipelines to parallelized hypothesis generation and testing



traditional drug discovery pipeline

## AI-accelerated drug development



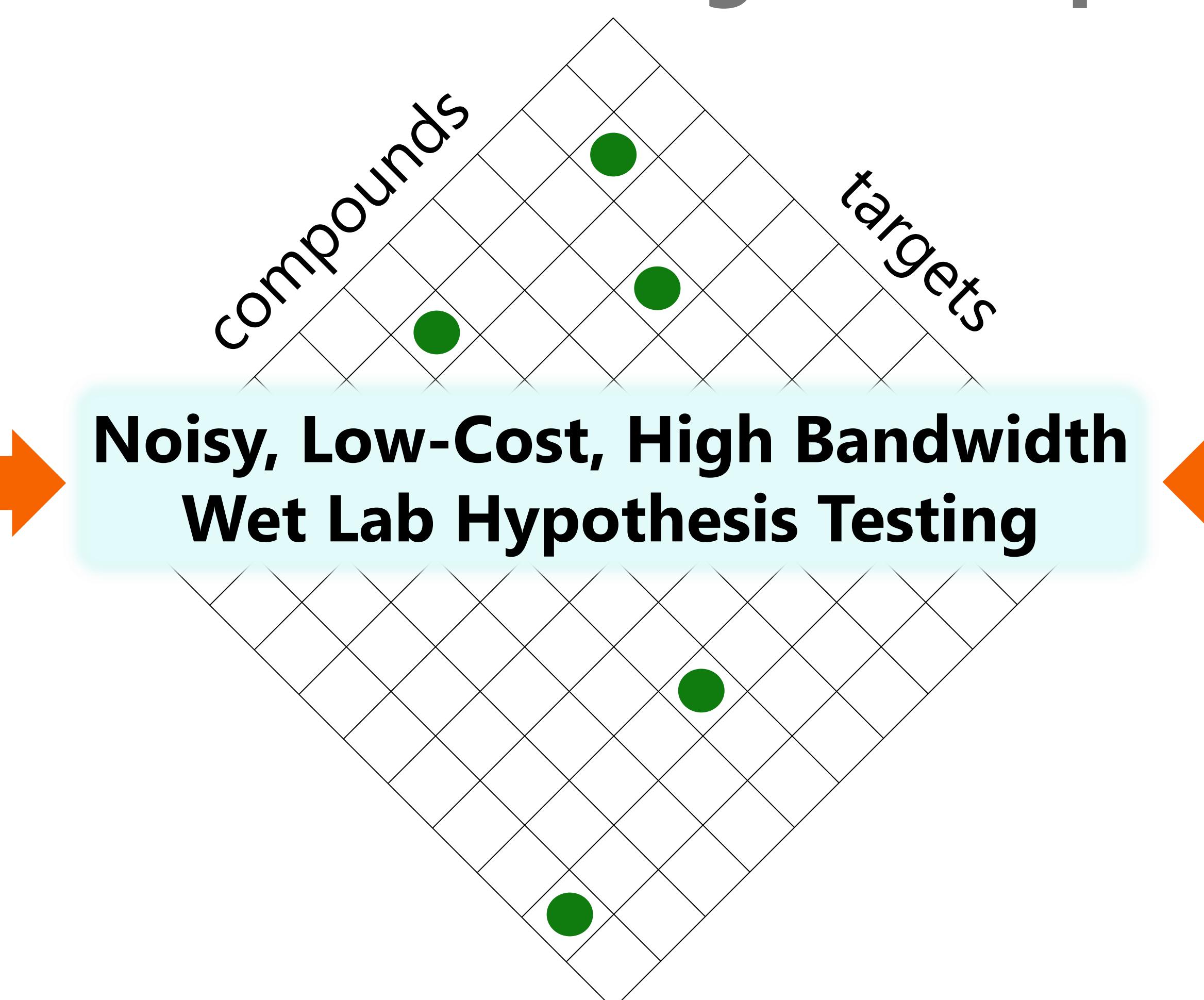
Noisy, Low-Cost, AI-assisted  
*in silico* Compound Discovery



Noisy, Low-Cost, High Bandwidth  
Wet Lab Hypothesis Testing



Noisy, Low-Cost, AI-assisted  
*in silico* Target Discovery



Candidates for  
Clinical Trials

PepSquad:  
mining/refining  
antimicrobial peptides  
(AMPs)

Amanita:  
mining fungal genomes  
for natural products

AIDDA:  
AI-Driven Drug Discovery  
Acceleration

Archosaur:  
AI-assisted mining of  
literature, gene-disease  
databases, gene pathways

EvAgg:  
AI-assisted mining of  
literature, variant  
pathogenicity, variant  
databases

