



Decoding Biology To Radically Improve Lives

November 2025 - Corporate Presentation



Important Information

This presentation of Recursion Pharmaceuticals, Inc. ("Recursion," "we," "us," or "our") and any accompanying discussion contain statements that are not historical facts may be considered forward-looking statements under federal securities laws and may be identified by words such as "anticipates," "believes," "estimates," "expects," "intends," "plans," "potential," "predicts," "projects," "seeks," "should," "will," or words of similar meaning and include, but are not limited to, statements regarding the impact of the acceptance of the second whole-genome neuro map of microglia immune cells on future developments, identification of novel targets, and potential treatments; Recursion's ability to demonstrate the potential of technology-driven approaches to increase speed, quality and the scalability of drug discovery; Recursion's future as a leader in TechBio and ability to deliver better treatments to patients faster; Recursion's OS industrializing first- and best-in-class drug discovery; our ability to industrialize clinical development and the effect of doing so on clinical trial outcomes; the occurrence or realization of potential milestones; current and future preclinical and clinical studies, including timelines for enrollment in studies, data readouts, and progression toward IND-enabling and other potential studies; advancements of our pipeline, partnerships, and data strategies; the potential size of the market opportunity for our drug candidates; outcomes and benefits from licenses, partnerships and collaborations, including option exercises by partners and the amount and timing of potential milestone payments; the initiation, timing, progress, results, and cost of our research and development programs; advancements of our Recursion OS; the potential for additional partnerships; our ability to identify viable new drug candidates for clinical development and the accelerating rate at which we expect to identify such candidates including our ability to leverage the datasets acquired through the license agreement into increased machine learning capabilities and accelerate clinical trial enrollment; Recursion's cash position and cash runway; and many others.

Other important factors and information are contained in Recursion's most recent Annual Report on Form 10-K, Quarterly Report on Form 10-Q, and the Company's other filings with the U.S. Securities and Exchange Commission (the "SEC"), which can be accessed at <https://ir.recursion.com>, or www.sec.gov. All forward-looking statements are qualified by these cautionary statements and apply only as of the date they are made. Recursion does not undertake any obligation to update any forward-looking statement, whether as a result of new information, future events or otherwise.

Certain information contained in this presentation relates to or is based on studies, publications, surveys and other data obtained from third-party sources and the company's own internal estimates and research. While the company believes these third-party sources to be reliable as of the date of this presentation, it has not independently verified, and makes no representation as to the adequacy, fairness, accuracy or completeness of, any information obtained from third-party sources. In addition, all of the market data included in this presentation involves a number of assumptions and limitations, and there can be no guarantee as to the accuracy or reliability of such assumptions. Finally, while the company believes its own internal research is reliable, such research has not been verified by any independent source. Information contained in, or that can be accessed through our website is not a part of and is not incorporated into this presentation.

Cross-trial or cross-candidate comparisons against other clinical trials and other drug candidates are not based on head-to-head studies and are presented for informational purposes; comparisons are based on publicly available information for other clinical trials and other drug candidates.

Any non-Recursion logos or trademarks included herein are the property of the owners thereof and are used for reference purposes only.

Executive Leadership Updates

Recursion to evolve its executive leadership to prepare for the next chapter, effective January 1st, 2026

Chris Gibson, Ph.D.

Co-Founder, CEO and Director



Co-Founder, Chairman & Executive Advisor

Najat Khan, Ph.D.

Chief R&D & Commercial Officer and Director



CEO, President & Director

Rob Hershberg, MD./Ph.D.

Chairman



Vice-Chairman & Lead Independent Director

The company is capitalized to deliver against a robust catalyst calendar spanning pipeline, partnerships and platform

2H 2025 Catalysts

- REC-4881 (MEK1/2i)**
Additional safety and efficacy data from TUPELO in FAP in December

1H 2026 Catalysts

- REC-1245 (RBM39 degrader)**
Early safety and PK from monotherapy trial

2H 2026 Catalysts

- REC-102 (ENPP1i)**
Potential Phase 1 initiation¹
- REC-7735 (PI3K α H1047Ri)**
Potential Phase 1 initiation¹

2026 Partnership Catalysts

- Potential for **multiple new project initiations**
- Potential for **many programs optioned** by partners

2025

2026

~\$785 million in cash²; runway through YE27, without additional financing

1. Pending GLP toxicology data

2. Cash, cash equivalents and restricted cash as of October 9, 2025 (unaudited)

Note: REC-3565 (MALT1i) early safety and efficacy data expected in 1H2027

Recursion continues to deliver on its milestones and secure its future as the TechBio leader

\$30 million

milestone payment
for delivering a second
whole-genome neuro map

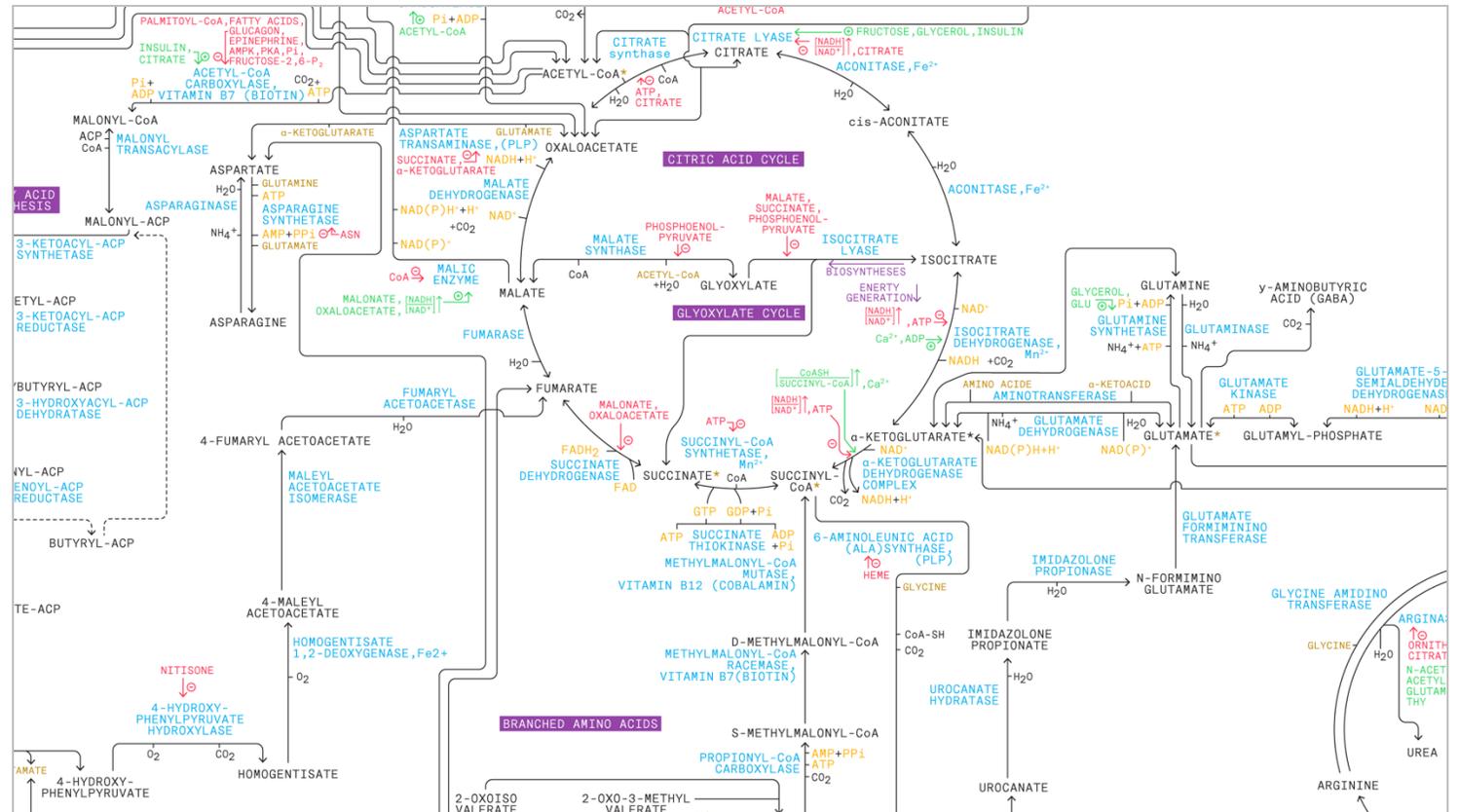
>\$500 million¹

total cash inflows
achieved across all our
partnerships and
collaborations

Recursion's Evolution

Recursion exists to find a better way to discover and develop new medicines

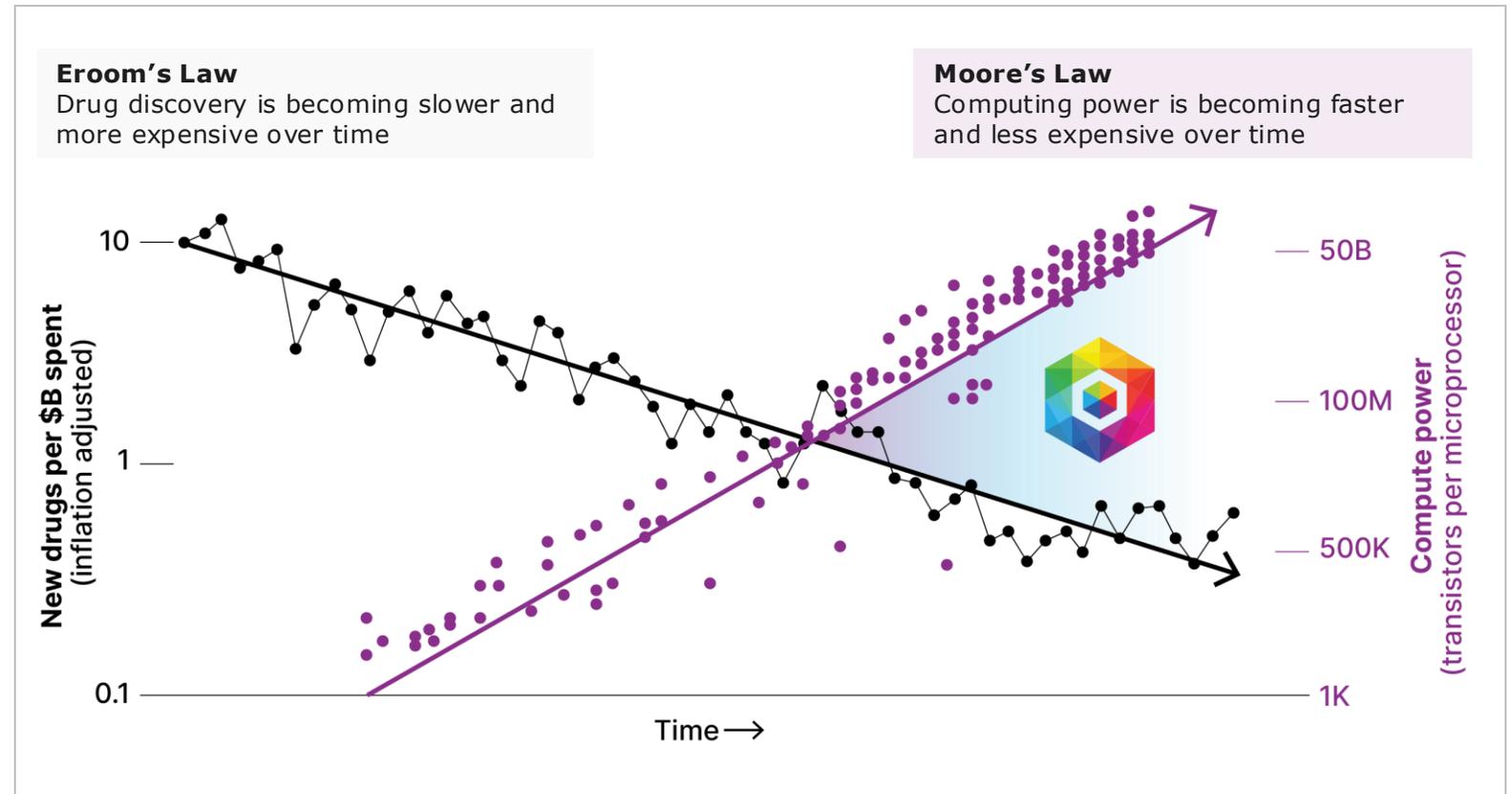
Biology is **extraordinarily complex**; we understand only a small fraction of how it functions



Recursion exists to find a better way to discover and develop new medicines

Biology is **extraordinarily complex**; we understand only a small fraction of how it functions

Drug discovery is becoming **slower and more expensive** over time

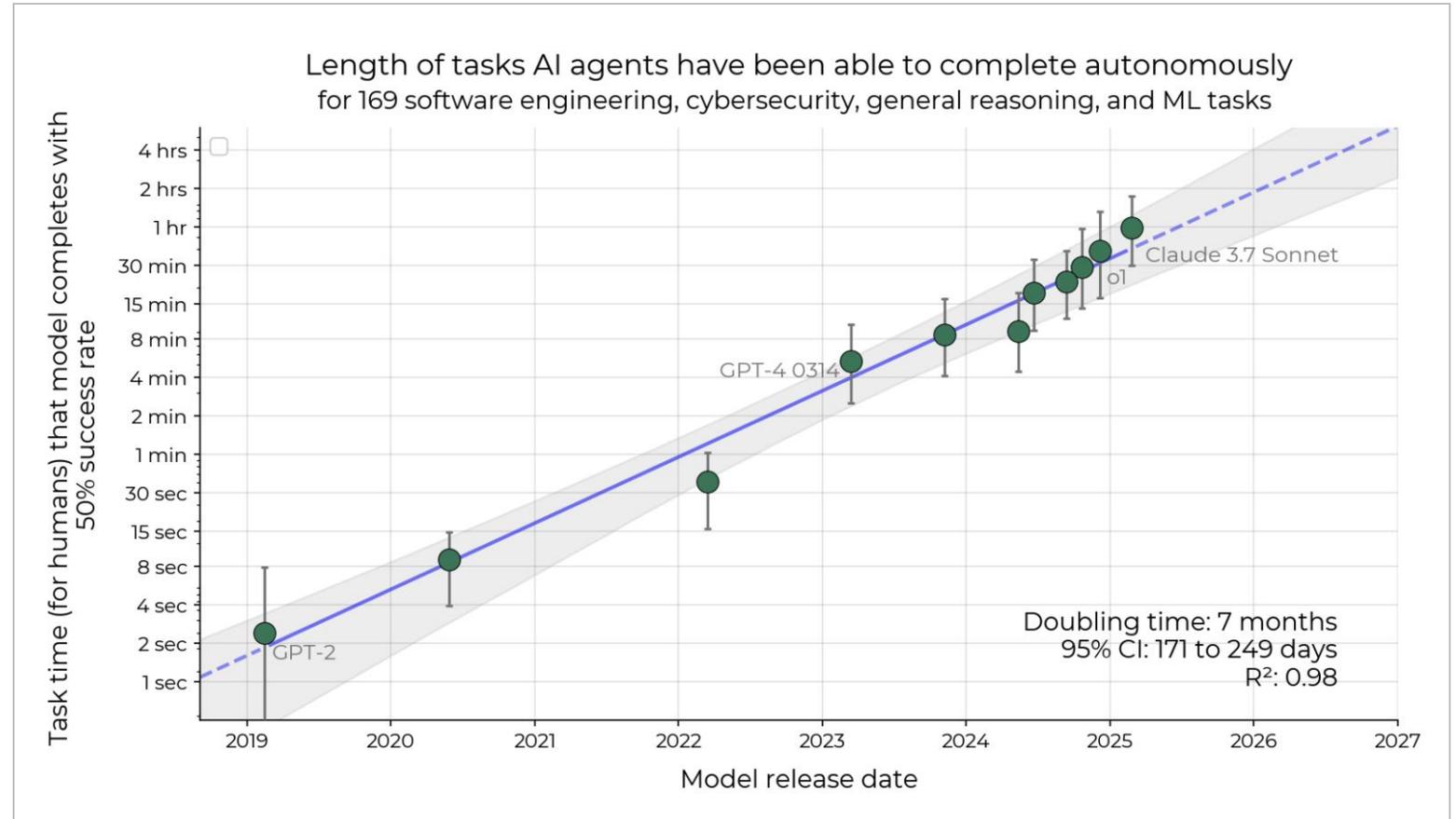


Recursion exists to find a better way to discover and develop new medicines

Biology is **extraordinarily complex**; we understand only a small fraction of how it functions

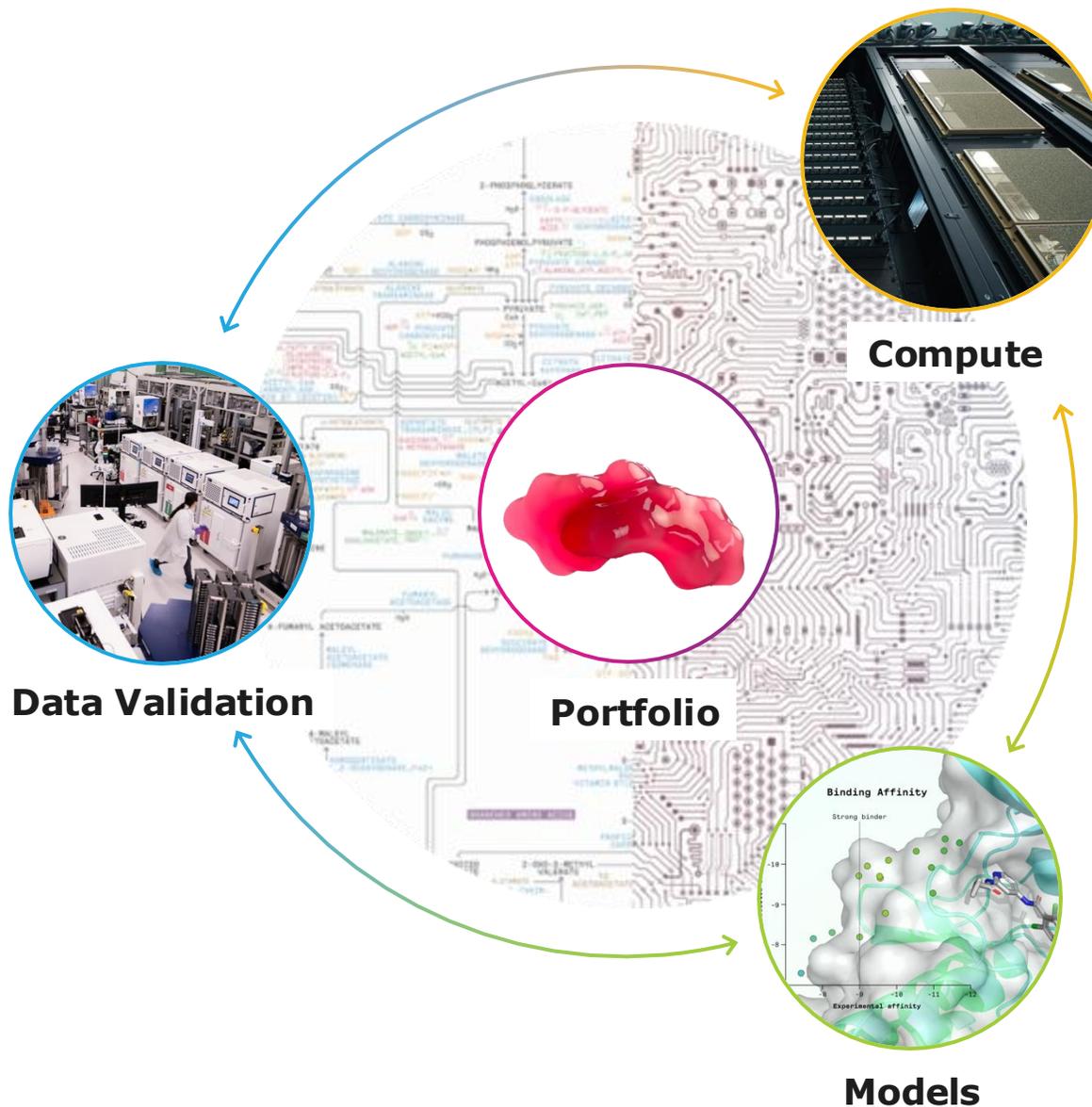
Drug discovery is becoming **slower and more expensive** over time

Rapid pace of technology offers a **fundamentally new approach** to model & simulate biology and chemistry at scale

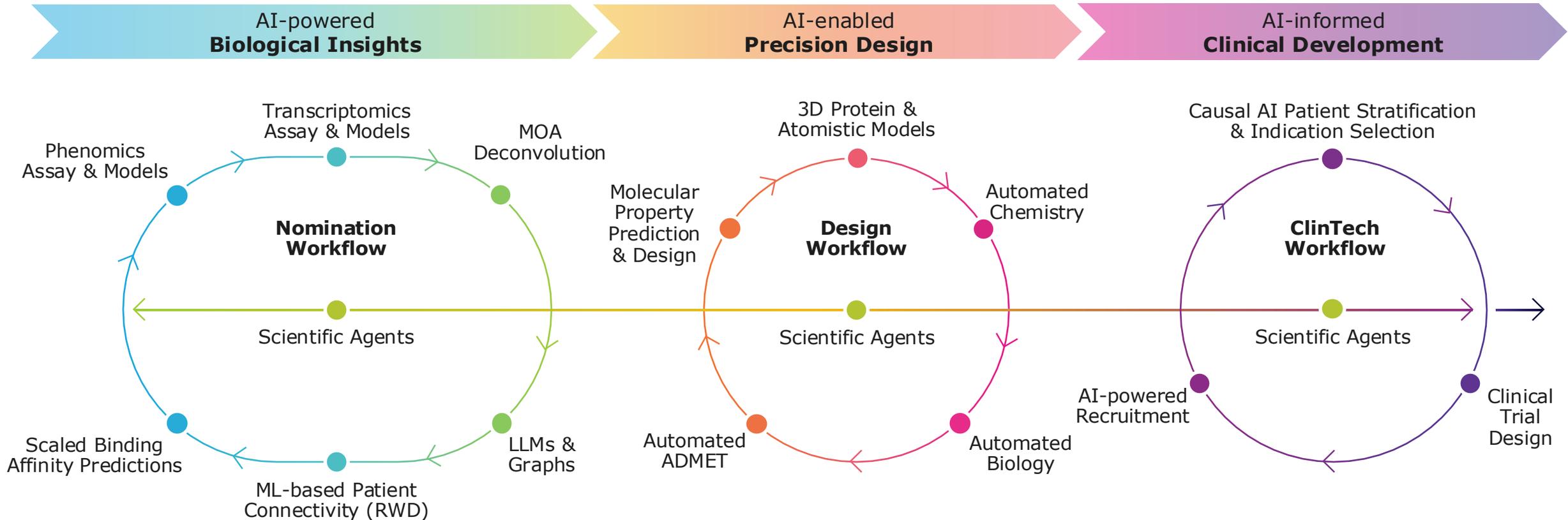


Recursion's unbiased platform approach delivers a strong internal and partnered portfolio

- Powered by **proprietary** and **fit-for-purpose** scaled data
- **End-to-end capabilities** spanning novel target discovery, precision chemistry, and optimized clinical trials
- Built upon **iterative cycles** of dry-lab predictions and wet-lab validation to accelerate learning



Recursion OS 2.0: Efficiently delivering novel insights, precision design, and optimized clinical trials



Advancing differentiated medicines, powered by the Recursion OS

Illustrative

Platform V0.1

Platform V1.0

Platform V2.0

MEK1/2

RBM39

CDK7

MALT1

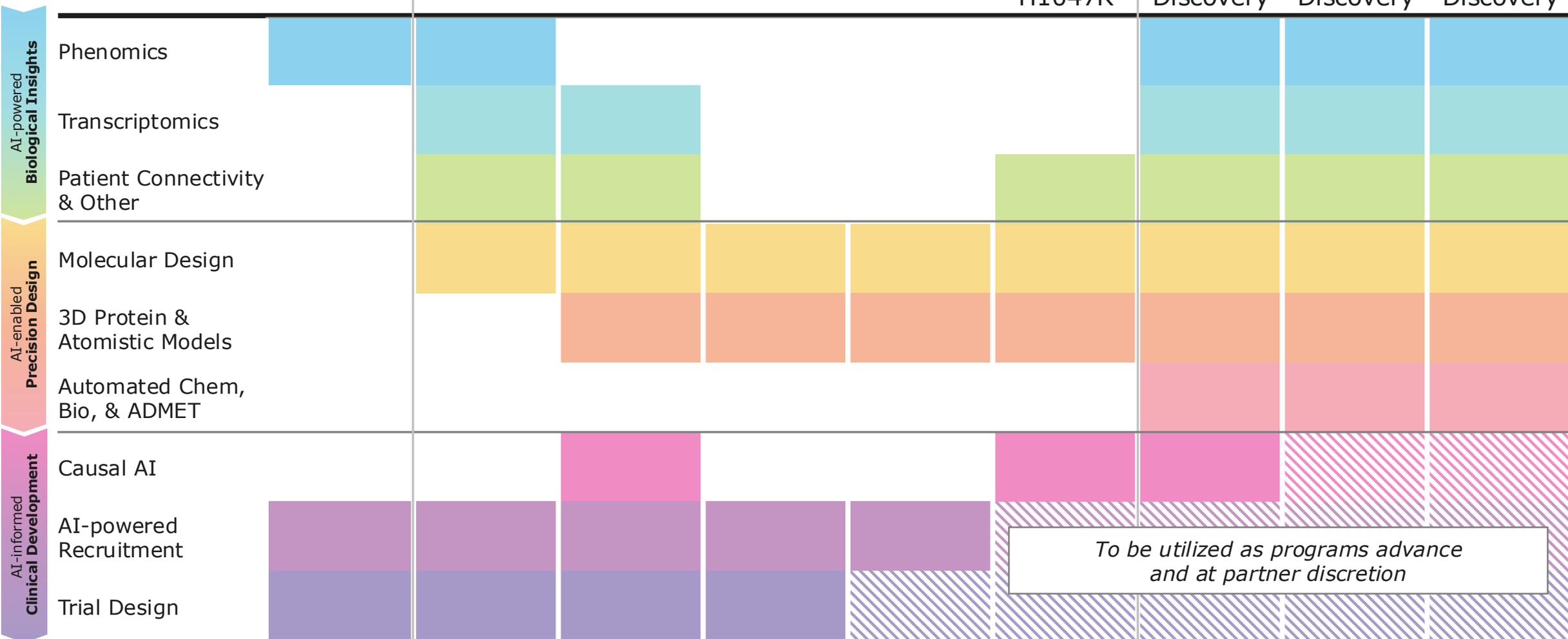
ENPP1

PI3K α
H1047R

Late
Discovery

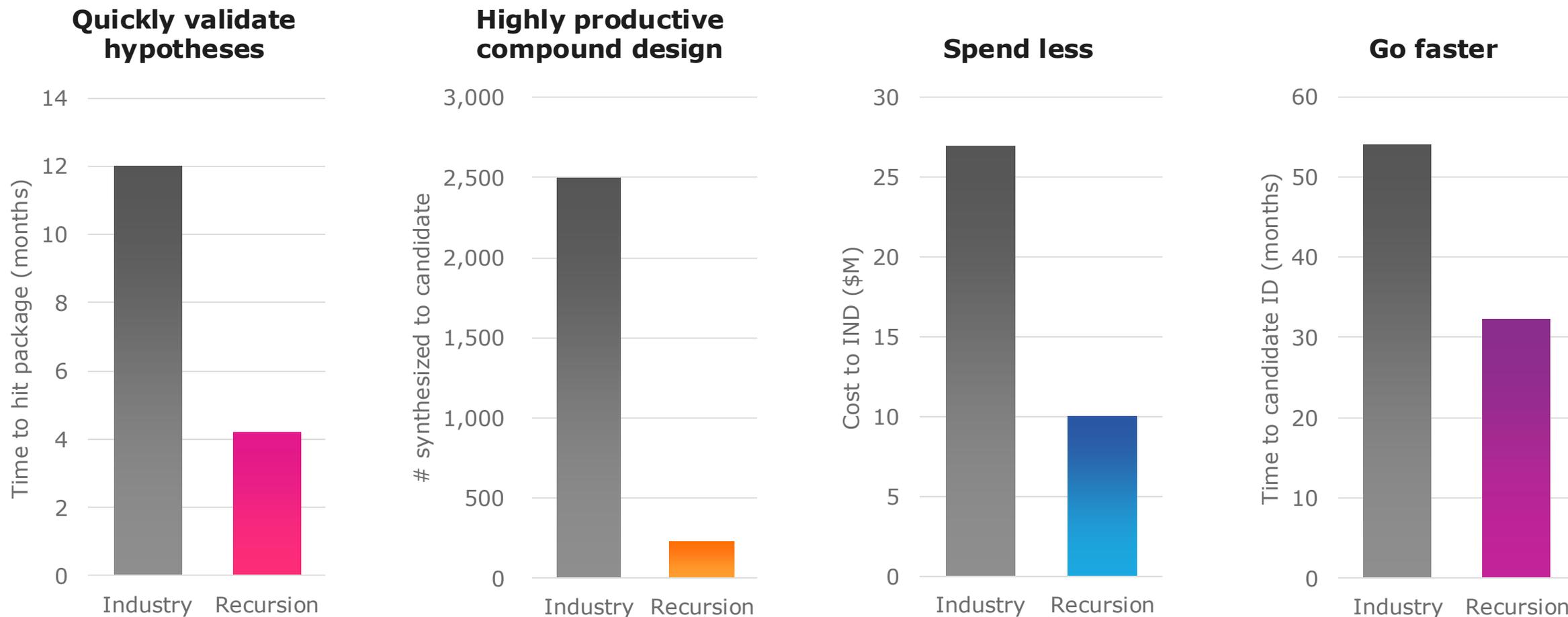
Early
Discovery

Partnered
Discovery



To be utilized as programs advance and at partner discretion

Recursion brings medicines to clinic faster and at lower cost



(Far Left): Time from hypothesis screening to validated hit package for legacy Recursion programs. (Center Left): Legacy Exscientia compounds synthesized from hit to candidate ID. (Center Right): Total spend from hypothesis screening to the completion of IND-enabling studies for legacy Recursion novel chemical entity (NCE) programs that advanced to clinical trials. The cost to IND has been inflation-adjusted using the US Consumer Price Index (CPI) (Far Right). Time to validated lead is the average of >280 legacy Recursion programs since late 2017 through 2024. Industry data adapted from Paul, et al., Nature Reviews Drug Discovery (2010) 9, 203-214

Delivering pipeline advancements and partnership value

	Target	Disease Indication	Late Discovery	Preclinical	Phase 1/2	Pivotal/Phase 3
Oncology						
REC-617	CDK7	Advanced solid tumors	[Progress bar]			
REC-1245	RBM39	Biomarker-enriched solid tumors & lymphoma	[Progress bar]			
REC-3565	MALT1	B-cell malignancies	[Progress bar]			
REC-7735	PI3K α H1047R	HR+ breast cancer	[Progress bar]			
Rare Disease						
REC-4881	MEK1/2	Familial adenomatous polyposis	[Progress bar]			
REC-102	ENPP1	Hypophosphatasia	[Progress bar]			

REC-4539 for small-cell lung cancer (target: LSD1) is on strategic pause.

Partners	Therapeutic Area	Highlights
Roche and Genentech	Neuroscience & oncology	<ul style="list-style-type: none"> • 6 Phenomaps: 4 GI oncology, 2 neuroscience • 1 program initiated in GI onc indication
Sanofi	Oncology & immunology	<ul style="list-style-type: none"> • 4 milestones achieved in 18 months • Portfolio of projects continuing to expand • Upcoming milestones (e.g. development candidate, lead series)
Bayer	Oncology	<ul style="list-style-type: none"> • Advancing programs to lead series milestones
Merck KGaA, Darmstadt, Germany	Oncology & immunology	<ul style="list-style-type: none"> • Identify and advance first-in-class and best-in-class programs

Advanced partnership discovery by leveraging Recursion 2.0

sanofi

4 Program milestone payments achieved in last 18 months



Several programs **advancing towards development candidate** over next 12 months



Genentech
A Member of the Roche Group

6 Phenomaps in neuroscience, GI oncology

- 1 trillion iPSC-derived cells
- 100 billion GI oncology relevant cells
- 100 billion microglial cells
- 5,000 transcriptomes



Continued **program advancement** in a GI oncology indication and multiple neuroscience **programs into target validation** advanced by leveraging the Recursion OS and Genentech's biology expertise



Recursion & Bayer have **nominated multiple early discovery precision oncology programs** against previously "undruggable" targets

Merck KGaA
Darmstadt, Germany

Multiple-year collaboration to **identify first-in-class and best-in-class** targets

Well on track for over **\$100 million** in partnership milestones by end of 2026

Roche and Genentech collaboration within neuroscience and GI oncology indication

\$150M upfront

40 potential programs

\$300M potential milestones / program

Advancing **unbiased, novel** biological insights to programs

GI Oncology Indication

4 Phenomaps

↳ **First program**

Generated from over **100 billion GI onc relevant cells**

Optioned in 2023 and advancing toward **lead series**

Neuroscience

2 Phenomaps

↳ **Identified a number of biological insights**

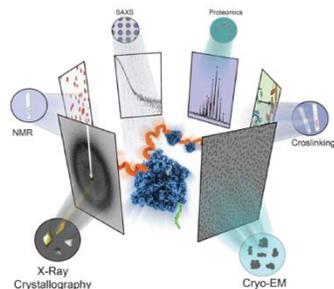
Generated from over **1 trillion iPSC-derived neuronal cells and 100 billion microglial cells**

Could become **novel targets of interest**

Boltz-2: Open-source model with MIT commoditizing binding affinity prediction approaching FEP accuracy at 1000x speed

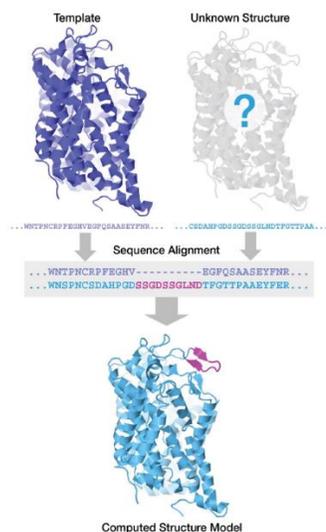
Designed for drug discovery and virtual screening

Method conditioning



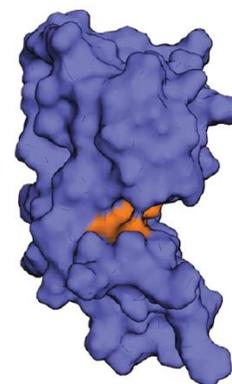
Allows users to specify an experimental modality to emulate

Templates



Template steering — allows users to input reference templates that embed prior knowledge

Contacts or pocket



Contact/pocket constraints — ensure output follows respects given conditions

Over **171K** downloads and **41.5K** unique users in less than two months

ClinTech: Industrialize clinical development by building an end-to-end platform to increase probability of success



Causal AI applied to human genomics

- **Patient-platform** connectivity
- Enables **target validation** and **patient stratification**
- Supports expansion into **new indications**



Intelligent clinical trial design

- **More robust trial planning** via clinical trial simulations
- **Potential for up to 30% more patients** receive optimal dose



AI-powered recruitment & execution

- **Potential for 50% faster enrollment projections** through high quality sites
- **2+ months faster** trial activation

Powered by *integrated tech stack, RWE, and agentic solutions*



Strategic Partnerships

TEMPUS



Advancing programs with strong therapeutic rationale, powered by Recursion OS

<p>REC-617 CDK7 Solid tumors¹</p> <p>Optimized PK/PD for wider therapeutic index</p> <p><i>~150,000 addressable patients</i></p>	<p>REC-1245 RBM39 Solid tumors², lymphoma</p> <p>Phenotypic insight reveals novel MOA for synthetic-lethal targeting in genomically unstable cancers</p> <p><i>~100,000+ addressable patients</i></p>	<p>REC-4881 MEK1/2 Familial adenomatous polyposis (FAP)</p> <p>Phenotypic insight on MEK1/2 inhibition for APC-mutant FAP</p> <p><i>~50,000 addressable patients</i></p>
<p>REC-3565 MALT1 B-cell malignancies</p> <p>Potential for lower UGT1A1 inhibition and off-target AEs</p> <p><i>~41,000 addressable patients</i></p>	<p>REC-7735 PI3Kα H1047R HR+ breast cancer</p> <p>Selective and wider therapeutic index</p> <p><i>~11,000 addressable patients</i></p>	<p>REC-102 ENPP1 Hypophosphatasia (HPP)</p> <p>Oral, highly selective & potent, suitable for lifetime dosing</p> <p><i>~7,800³ addressable patients</i></p>

Addressable patient populations estimate based on annual US+EU5 and currently identified indications

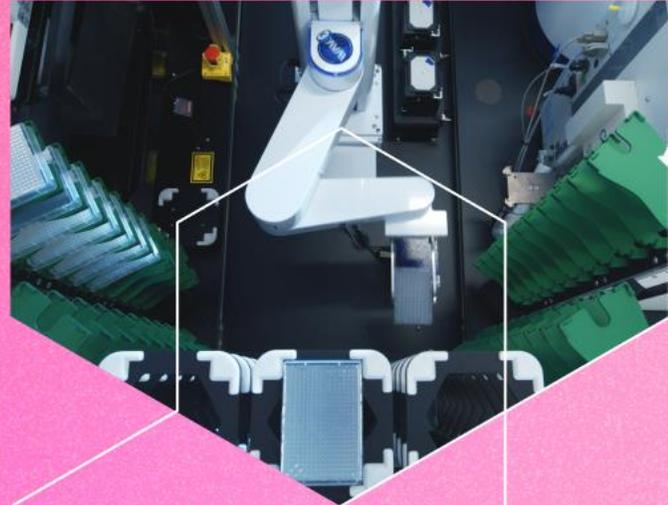
1. Includes ovarian cancer, breast cancer, lung cancer, pancreatic cancer, head and neck cancer

2. Biomarker-enriched

3. Diagnosed patients

Note: REC-4539 | LSD1: Precision designed for reversibility and CNS penetration. *Strategic pause to ensure a competitive Target Product Profile*

Pipeline



PIPELINE

Internal Pipeline

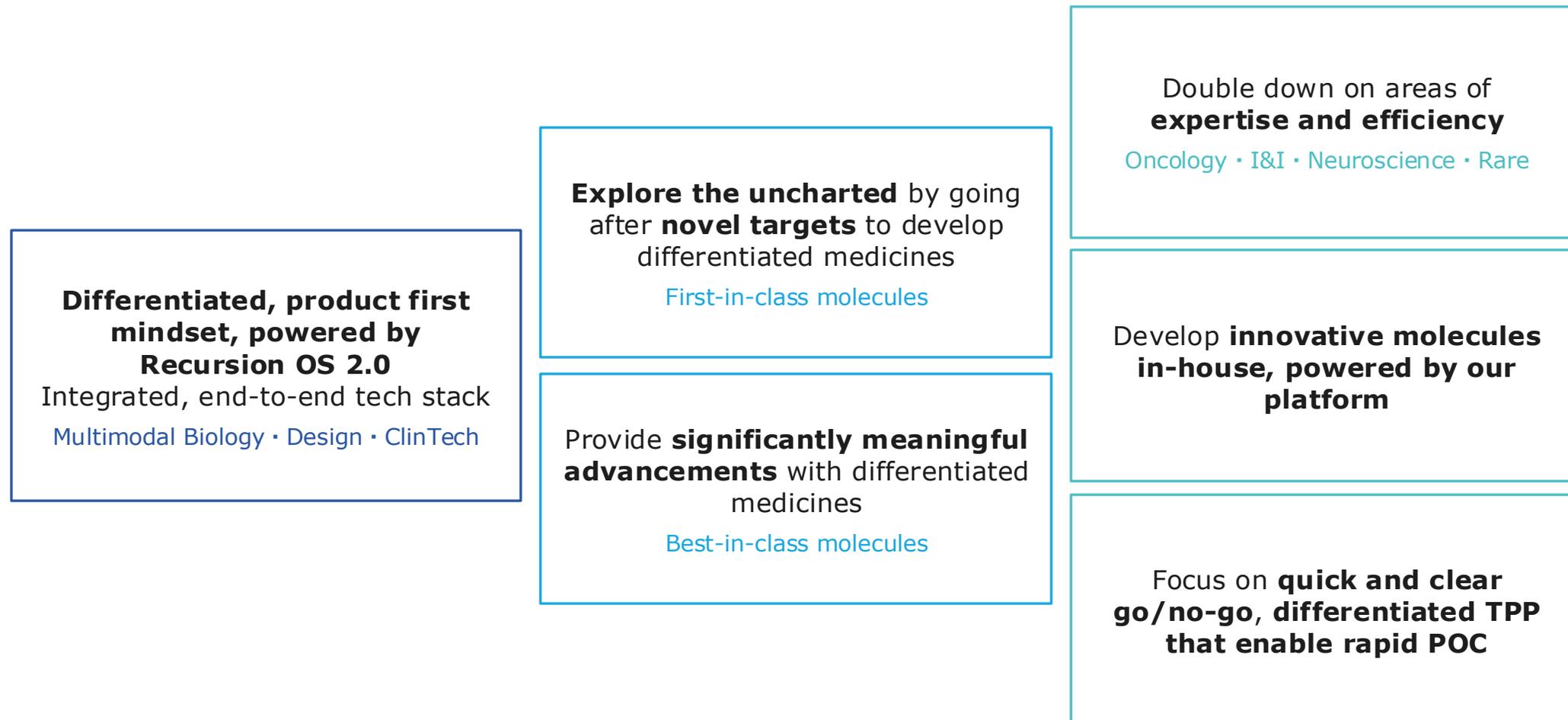
Delivering pipeline advancements and partnership value

	Target	Disease Indication	Late Discovery	Preclinical	Phase 1/2	Pivotal/Phase 3
Oncology						
REC-617	CDK7	Advanced solid tumors	[Progress bar: ~85%]			
REC-1245	RBM39	Biomarker-enriched solid tumors & lymphoma	[Progress bar: ~80%]			
REC-3565	MALT1	B-cell malignancies	[Progress bar: ~80%]			
REC-7735	PI3K α H1047R	HR+ breast cancer	[Progress bar: ~50%]			
Rare Disease						
REC-4881	MEK1/2	Familial adenomatous polyposis	[Progress bar: ~90%]			
REC-102	ENPP1	Hypophosphatasia	[Progress bar: ~60%]			

REC-4539 for small-cell lung cancer (target: LSD1) is on strategic pause.

Targeted, differentiated portfolio strategy

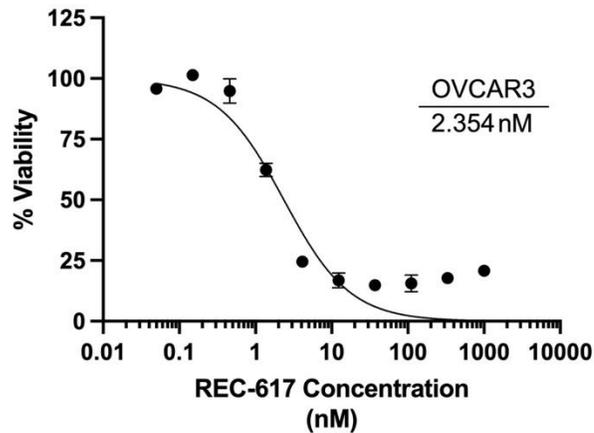
Powered by the Recursion OS 2.0 platform



REC-617 (CDK7 inhibitor): AI-enabled causal inference strengthens preclinical data for indication selection of ovarian cancer for ELUCIDATE

Cell Panels

Cell Line: OVCAR3

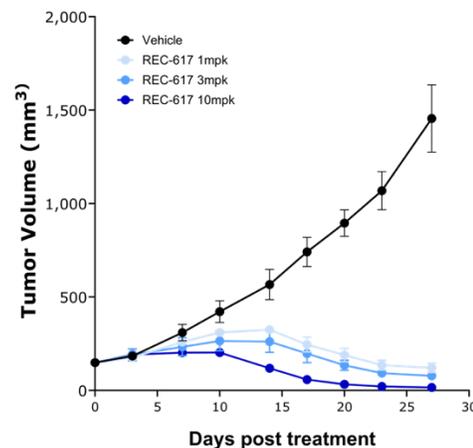


Ovarian cell line sensitive to CDK7 inhibition with REC-617

- Unbiased analysis of over 360 cell lines in glo titer assay

In Vivo Models

CDX Model: OVCAR¹

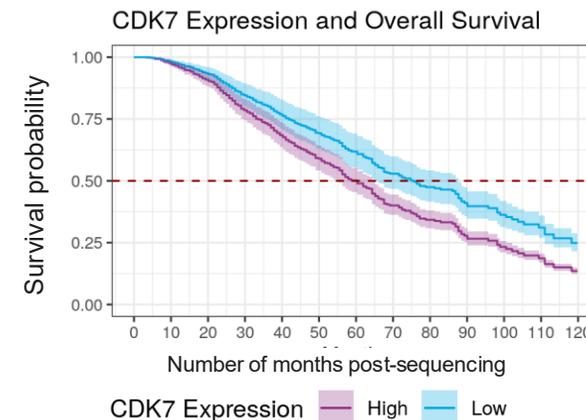


Potent tumor regression with REC-617 treatment

- 10mpk dose shows complete tumor regression by Day 27
- <10 hours of exposure above CDK7 IC80 to optimize benefit-risk

Recursion OS Insight

Patient Data: Ovarian Cancer²



CDK7 emerges as a likely driver of poor survival in ovarian cancer

- Based on a causal inference framework leveraging multi-omic and clinical data
- Over ~32K patient records using DNA, RNA, and clinical outcomes

Impact

- Supports preclinical findings with **causal inference using omics and patient data**
- **1st indication:** 2L+ platinum-resistant ovarian cancer (PROC)

What's Next

Preliminary **ovarian combination data in 2027**

1. Besnard et al, AACR (2022)

2. Causal inference framework based on a network-informed directed acyclic graph (DAG) to assess CDK7's impact on clinical outcomes. Patients were indexed on their date of NGS sequencing and followed until death or censoring with 10 + years of patient follow available. The model adjusts for relevant clinical and genomic confounders, including BRCA status, treatment history, and tumor genomics.

REC-617: Phase 1/2 ELUCIDATE ongoing

Monotherapy Ph 1/2 ongoing; combination Ph 1 ongoing

REC-617 Monotherapy

Phase 1 Dose-Escalation

- ✓ MTD achieved in advanced solid tumors
- Alternative dosing schedules ongoing

Phase 2 Dose-Expansion

- 2L+ platinum-resistant ovarian cancer with 10 mg REC-617 ongoing

REC-617 Combinations

Phase 1 Dose-Escalation – initiated 2H25

- 2L+ platinum-resistant ovarian cancer with REC-617 in combination with standards of care
 - Bevacizumab and paclitaxel or
 - Pegylated liposomal doxorubicin (PLD)
- Potential to add additional tumor types in combination with standard of care

Clinical Update

- Recruitment ongoing for all cohorts
- Preliminary ovarian combination data in **2027**

ELUCIDATE: Monotherapy MTD for QD regimen identified in Phase 1/2 clinical trial of REC-617 in advanced solid tumors

Key inclusion criteria

- Unresectable, locally recurrent, or metastatic cancer
- Progressed following, or intolerant to, available SoC treatments
- ECOG PS 0-1

Primary objective

- PK and safety

Secondary objective

- Anti-tumor activity

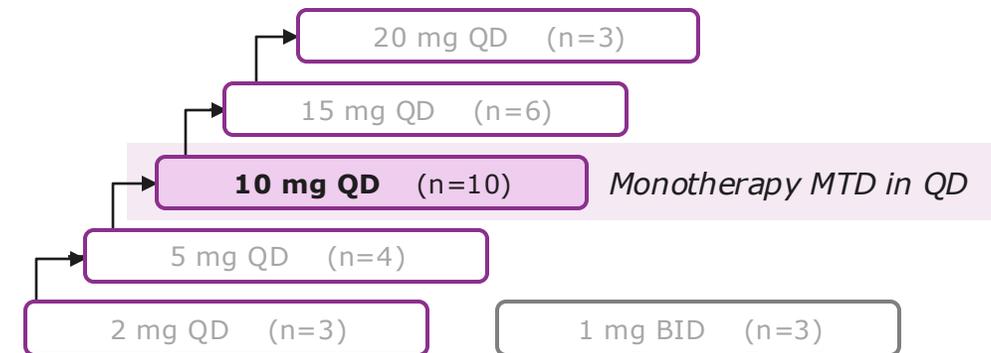
Data Cutoff Date: 2025-09-29

Patient Characteristics ¹	N=29
Median age (years)	60
Range	30-79
Tumor type	
Breast carcinoma (HR ⁺ /HER2 ⁻) ²	4 (14%)
Colon adenocarcinoma	13 (45%)
Non-small cell lung cancer (NSCLC)	4 (14%)
Epithelial ovarian carcinoma	7 (24%)
Pancreatic adenocarcinoma	1 (3%)
Median prior lines of prior systemic regimens	4



Phase 1 Monotherapy Dose-Escalation

Continuous once-daily dosing summary



- **10 mg continuous daily dosing established as MTD**
 - Manageable safety profile
 - Target coverage consistent with preclinical potency
 - Preliminary clinical activity observed
- Phase 1 combination escalation enrolling at 5 mg QD [MTD-1]

Phase 1 safety: REC-617 monotherapy continues to show a manageable safety profile supporting best-in-class potential

Data Cutoff Date: 2025-09-29

Adverse Event ¹ , n		N=29	
		All Grade	Grade ≥3
Treatment-Related Adverse Event (TRAE)		26 (90%)	8 (28%)
Most Common TRAEs (≥20%)			
<i>GI related</i>	Diarrhea	20 (69%)	4 (14%)
	Nausea	12 (41%)	1 (3%)
	Vomiting	8 (28%)	1 (3%)
<i>Non-GI related</i>	Fatigue	13 (45%)	0
	Decreased appetite	9 (31%)	2 (7%)
	Thrombocytopenia	8 (28%)	2 (7%)
Other Class TRAEs			
<i>Non-GI related</i>	Weight decreased	5 (17%)	0
	ALT increased	4 (14%)	1 (3%)
	AST increased	3 (10%)	0
	Stomatitis	3 (10%)	0

Integrated safety analysis in all patients

- Most TRAEs were **low grade** (Grade 1/2). **No Grade 4 or Grade 5**
- Most common DLTs were thrombocytopenia and nausea
- **7%** (N=2) discontinued due to a TRAE
 - 1 Grade 3 ALT increased²
 - 1 Grade 3 nausea

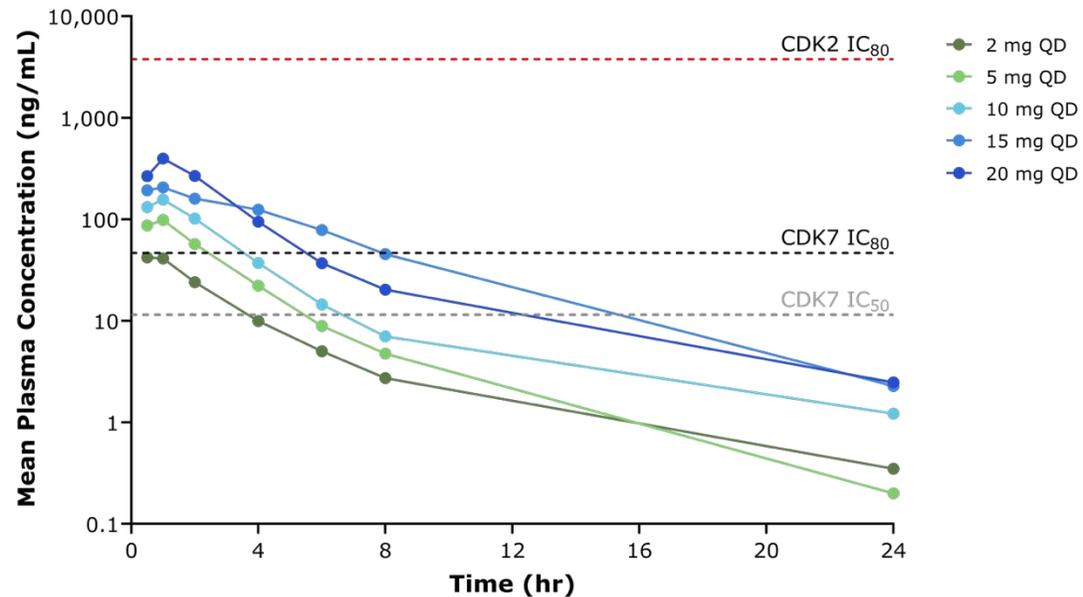


Safety and tolerability profile support **best-in-class** potential

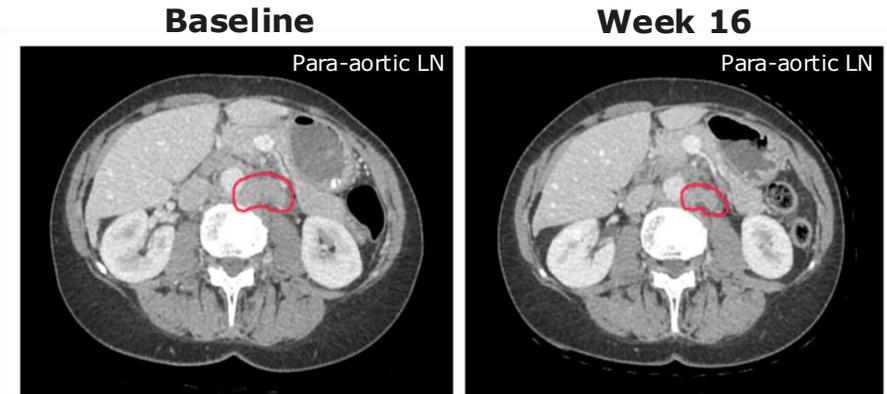
- Previously reported drug-related GI AEs from Phase 1 study of samuraciclib³
 - **Diarrhea (82%)**
 - **Nausea (77%)**
 - **Vomiting (80%)**

Phase 1 preliminary data: Linear plasma PK profile and early signs of anti-tumor activity

REC-617: Clinical Drug-Plasma C1D1 Exposure



- REC-617 demonstrates **dose-proportional** exposures **exceeding** CDK7 IC₈₀
- **Exposures remain below** CDK2 IC₈₀, supporting selective target inhibition¹



REC-617 monotherapy demonstrated signs of early anti-tumor activity²:

- **One confirmed, durable partial response** by RECIST 1.1³
 - 4L PROC patient; no BRCA 1/2 mutation
 - Initiated therapy at 20 mg QD, dose reduced at Week 4 to 10 mg QD due to transient Grade 3 nausea
 - Patient was treated for approximately 7 months
- Five patients achieved a best response by RECIST 1.1 of stable disease
 - One patient received 2 mg QD
 - Four patients received 10 mg QD

REC-617: Potential best-in-class oral CDK7 inhibitor



Biological Insight

Combining CDK7 inhibitors with agents **targeting complementary pathways** may achieve a more comprehensive anti-tumor response



Design

AI-powered precision design to optimize PK/PD to **maximize potential therapeutic index** with **minimal** off-target effects



In Vivo Data

Demonstrates **potent tumor regressions** with no body weight changes and favorable PK



Clinical

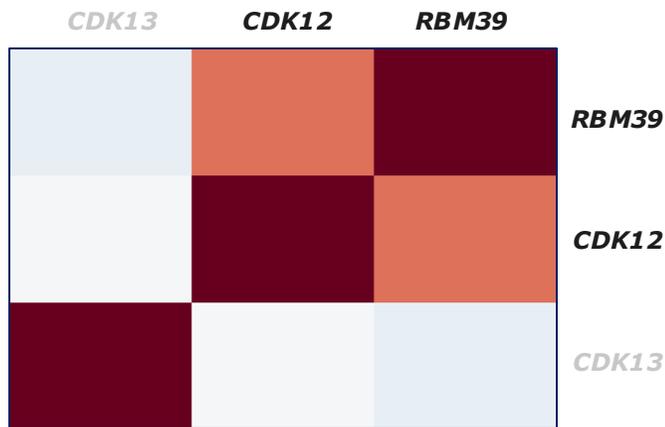
Early monotherapy dose escalation data suggests **potential best-in-class** with a manageable safety profile and preliminary clinical activity

What's Next

- Recruitment ongoing for **monotherapy & combination dose-escalation**
- Preliminary **ovarian combination data in 2027**

REC-1245 (RBM39 degrader): Platform derived insight to unlocking comprehensive genomic instability vulnerabilities

Recursion OS Insight

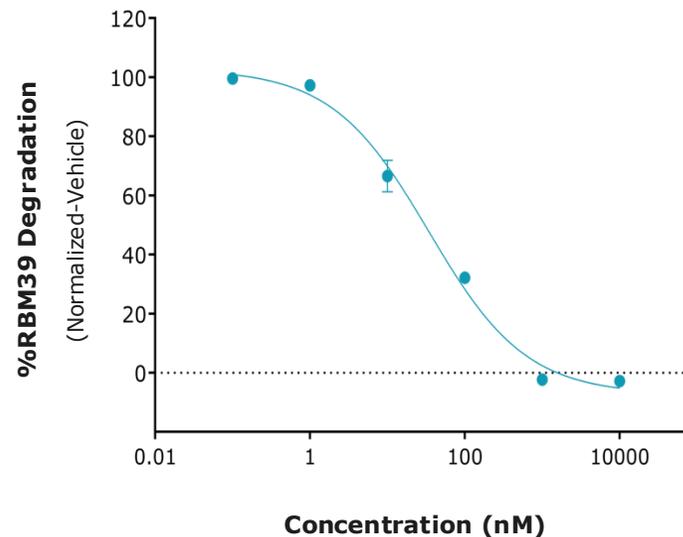


RBM39 loss mimics CDK12 deficiency

- 204 candidates synthesized to candidate ID (REC-1245)
- Advanced program from target ID to IND-enabling studies in 18 months

Mechanistic Validation

RBM39 Degradation

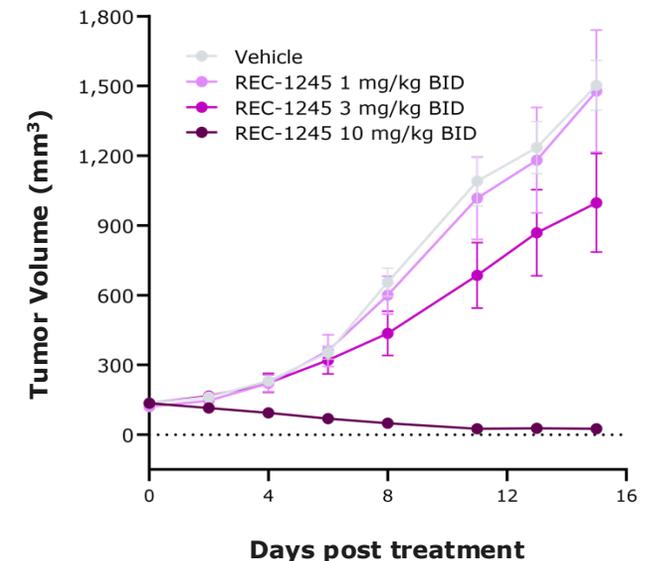


REC-1245 translates phenotypic insights

- Driving rapid and potent RBM39 degradation in human PBMCs within 24 hours

Preclinical Data

Ovarian CDX Model: OVK18 (MSI-H)



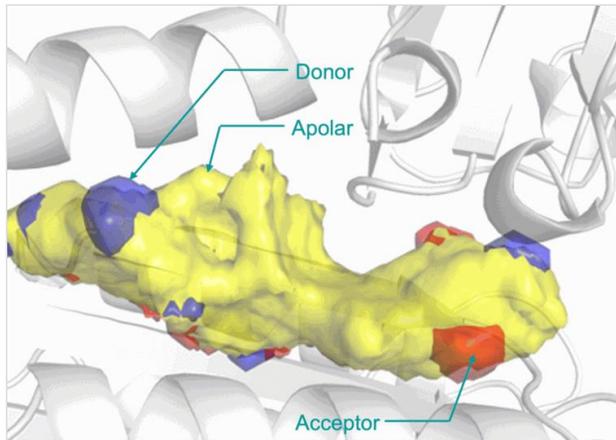
REC-1245 induces significant tumor regressions in an ovarian CDX

- Model driven by elevated replication stress

REC-3565 (MALT1 inhibitor): Summary & next steps

Monotherapy dose-escalation ongoing with preliminary update 1H27

Recursion OS Insight



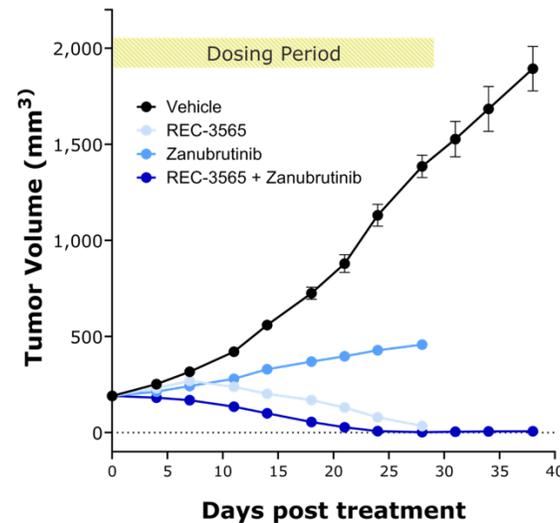
344 novel compounds
to Candidate ID

Designed to deliver balanced compound with improved safety (UGT1A1) and efficacy

- Leveraged molecular dynamics & hotspot analysis

Preclinical Validation

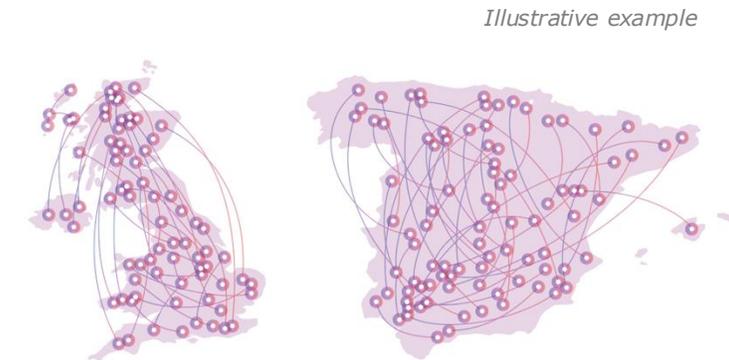
CDX Model: OCI-Ly10¹



Single-agent and synergistic activity

- Single agent showed tumor growth regression
- 70% of mice in combo arm had no palpable tumors 10-days after last dose

Clinical Development



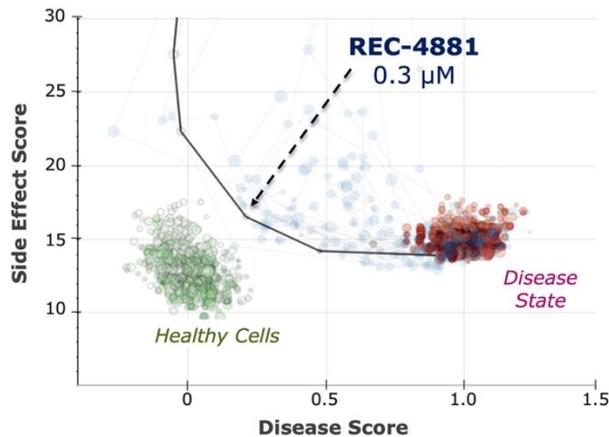
RWD to combat competition for trial enrollment

- Advanced analytics for strategic site recommendations and patient targeting
- >50 new potential sites identified in UK and Spain

REC-4881 (MEK1/2 inhibitor): Summary & next steps

Phase 2 dose expansion ongoing with update in December 2025

Recursion OS Insight



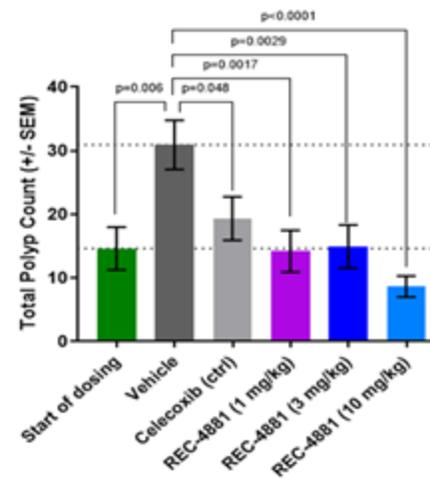
REC-4881 suppresses disease-inducing effects of APC mutations

Identified through phenotypic discovery platform

- Novel therapeutic mechanism for FAP
- Targeted strategy selectively blocking ERK activation (MAPK pathway) to suppress disease progression

Preclinical Validation

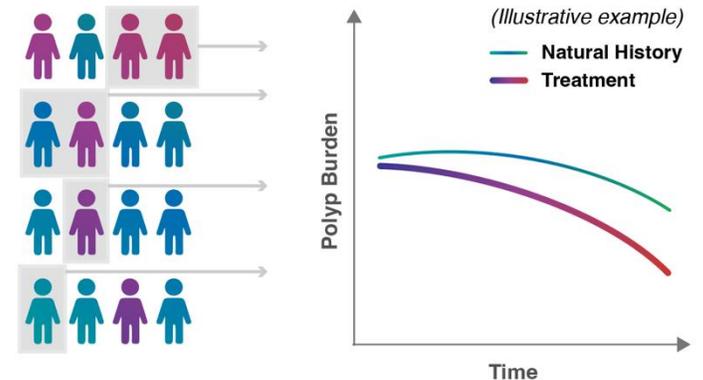
In Vivo Model: *APC*^{min/+ 1}



Significant reduction in polyp count, outperforming celecoxib

- Decreases both polyp number and pre-cancerous adenoma percentage, unlike celecoxib²

Clinical Development



RWE to benchmark clinical trial efficacy

- Evaluating natural history data for FAP patients undergoing routine care
- Providing frame of reference for polyp burden compared with open label REC-4881 trial

REC-4881: Phase 1b/2 data update webinar in December

High Unmet Need

- ~**50K** diagnosed across US + EU5¹
- **Rare**, inherited **APC** loss of function disorder
- Characterized by >**100** colorectal polyps
- Progressive disease with **no spontaneous regression** observed
- **Surgery remains standard of care** (e.g. colectomy)
- **No approved pharmacotherapies**



Key **preliminary efficacy and safety** data from Phase 1b/2 TUPELO trial²:

43%

median reduction in total polyp burden³

5 of 6

Patients achieved **>30% reduction** in total polyp burden³

4 mg dose **generally well-tolerated**

- 19% Grade 3 TRAEs
- Majority of AEs include manageable rash and cardiac toxicity⁴



What's Next

December Webinar

- **Phase 1b/2 update:** Additional 4 mg cohort data and follow-up
- Potential next steps for program

1. US + EU5 diagnosed prevalence of FAP (adult and pediatric), Internal company estimates.

2. Data cut off date: 2025-03-17

3. Efficacy Evaluable Population: Defined as all participants who have measurable disease (non-zero polyp burden) at end of baseline endoscopy, received at least 75% of study drug, and have at least one post-baseline on study endoscopic assessment. N=6 as of data cut-off date: 2025-03-17

4. Limited cardiac toxicity concern in Phase 2: 18% (N=2) patients reported G2 LVEF decrease

REC-7735: PI3K α H1047R – Summary & next steps



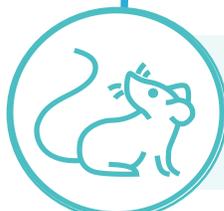
Biological Insight

High selectivity for **H1047R mutant PI3K α** over WT to reduce dose-limiting hyperglycemia



Design

AI-driven generative design via **hotspot molecular dynamics** to discover a **unique chemical series**



In Vivo Data

Significant tumor regressions at low doses **outperforms** clinically approved agents



Clinical

Data supports targeting **H1047R mutant breast cancer** as a **monotherapy** or in **combination** with standard of care treatments

REC-7735 Target Profile

- Potential **best-in-class** PI3K α H1047R inhibitor
- **>100-fold selective** against WT PI3K α
- **No significant** in vitro safety concerns, superior BSEP, off-target & liver spheroid profile **versus competitors**
- **Highly CNS penetrant** with **low-risk** of dose-limiting AEs

What's Next

- IND-enabling studies **ongoing**
- **Potential Phase 1 initiation 2H26¹**

REC-102: ENPP1 – Summary & next steps



Biological Insight

Reduction of PPI production via controlled ENPP1 inhibition to restore bone hypomineralization



Design

AI-driven generative design via **fragment screening** to enhance **metalloenzyme selectivity**



In Vivo Data

Significant survival benefit in HPP mice through transient PPI reduction validates mechanistic rationale



Clinical

Opportunity to address significant unmet needs in **juvenile** and **adult-onset HPP patients**

REC-102 Target Profile

- Potential **first-in-class** ENPP1 inhibitor
- **High oral bioavailability** supports QD or BID dosing
- **No kinases** inhibited >70% at 10 μM
- No significant in vitro safety liabilities identified

What's Next

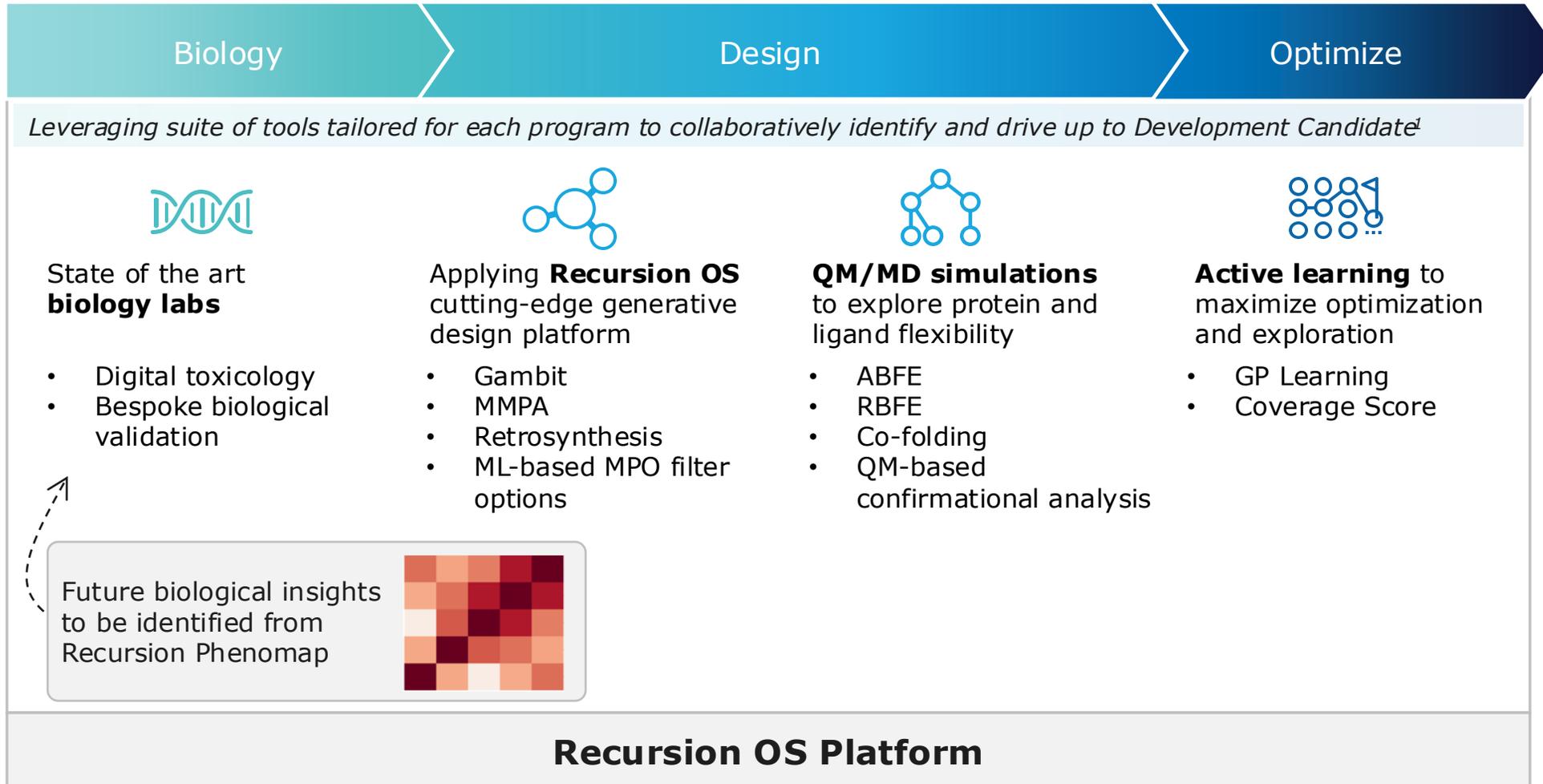
- IND-enabling studies **ongoing**
- **Potential Phase 1 initiation 2H26¹**

PIPELINE

Partnered Pipeline

Sanofi collaboration advancing novel targets in I&I and oncology

- 4 milestones achieved, multiple additional expected



4 Program milestones achieved to date

What's next

- **Complete first development candidates** and advance programs into the clinic
- Continue to **advance broad pipeline** of first-in-class and best-in-class medicines with Recursion OS

Roche and Genentech collaboration within neuroscience and GI oncology indication – unbiased novel biological insights to programs

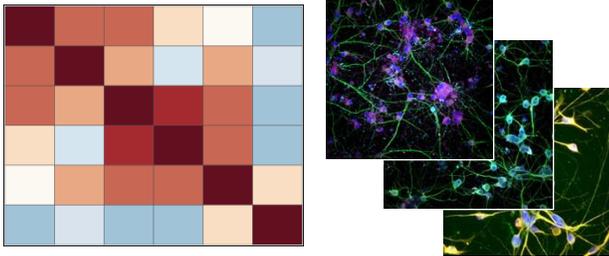
Biology

6 Phenomaps

Derived from over **1 trillion iPSC cells**, **100 billion microglial cells**, and **100 billion GI onc relevant cells**

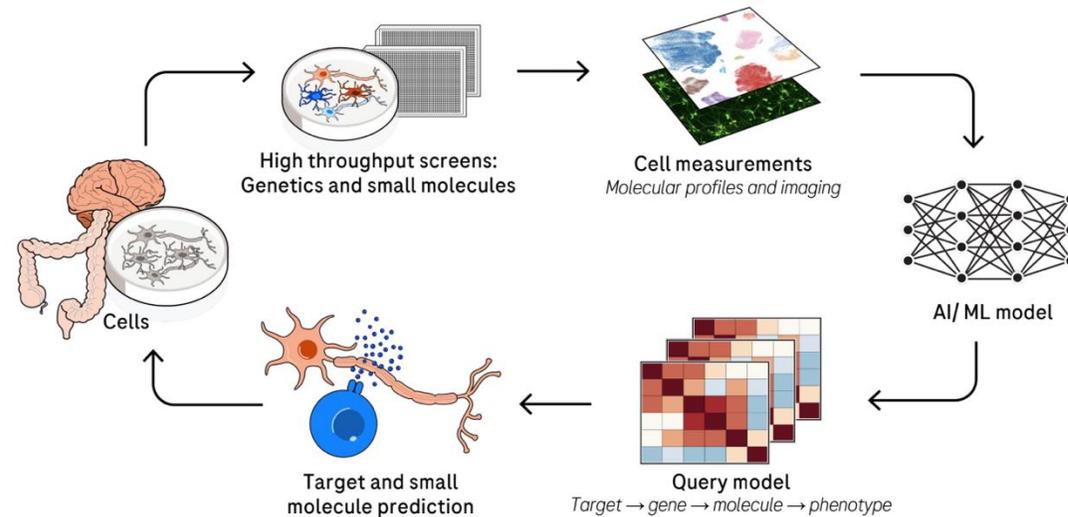
~5,000 transcriptomes

From multiple disease-relevant cell types, subjected to **compound treatments and/or gene KO**, resulting in **~171 TB of data**



Design

Lab in the Loop



Collaboratively working to identify novel biological insights from phenomaps for validation

Optimize

What's next

- Leveraging Recursion OS and collaborating with Roche and Genentech to **identify new programs** in a GI oncology indication & neuroscience

Recursion OS Platform

Roche and Genentech collaboration within neuroscience and GI oncology indication

\$150M upfront

40 potential programs

\$300M potential milestones / program

Advancing **unbiased, novel** biological insights to programs

GI Oncology Indication

4 Phenomaps

↳ **First program**

Generated from over **100 billion GI onc relevant cells**

Optioned in 2023 and advancing toward **lead series**

Neuroscience

2 Phenomaps

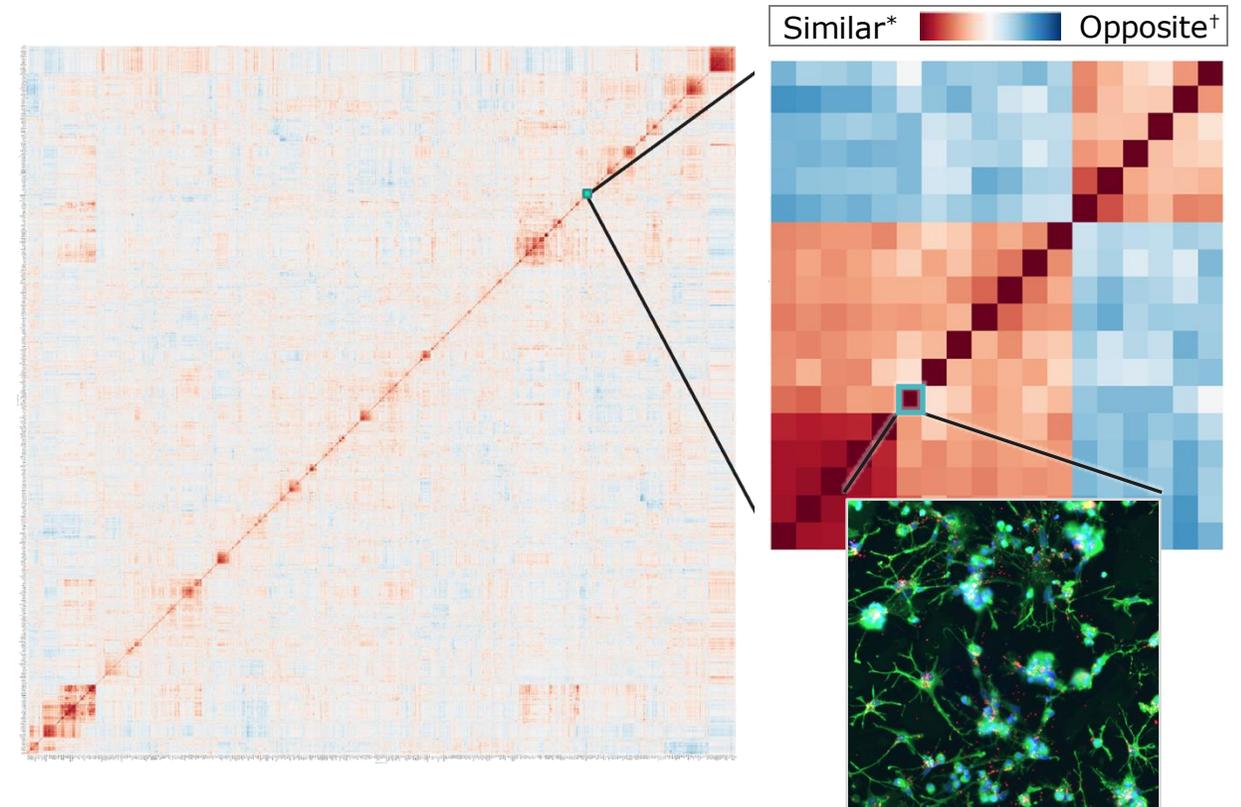
↳ **Identified a number of biological insights**

Generated from over **1 trillion iPSC-derived neuronal cells and 100 billion microglial cells**

Could become **novel targets of interest**

Recursion maps create an unbiased view of biology, to uncover multiple potential novel targets, pathways, and chemical matter

- **Digital representation** of complex biological systems based on **large-scale experimental data** in living cells, generated in-house
- Proprietary models trained on our supercomputer create a **navigable and queryable map** of potential biological and chemical relationships
- Turns the initial stages of drug discovery into a **search problem**



*Phenosimilar = comparable biologic effect in KO setting

†Pheno-opposite = biologic effect is opposite of another perturbation in a high-dimensional representation latent space, which *may* indicate negative regulation or oppositional functional effects in many biological settings

Note: Cell images for illustrative purposes

First-of-its-kind Microglia Map provides a whole-genome view of the brain's resident immune cells

100 billion+

microglial cells produced using new cell manufacturing techniques



Disease-like perturbations to microglia, including knockout & over-expression, resulted in:



100,000

single guide RNA (sgRNA) spanning more than...



17,000
genes

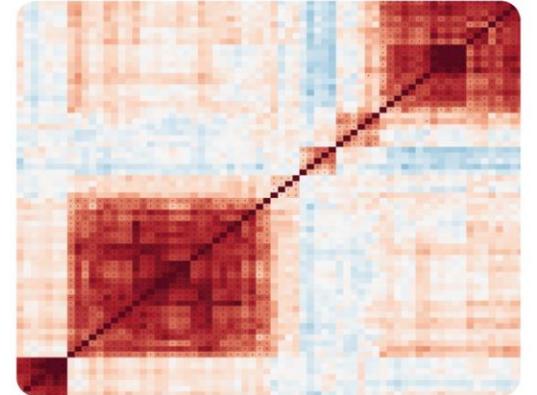


46 million
microglial cell images

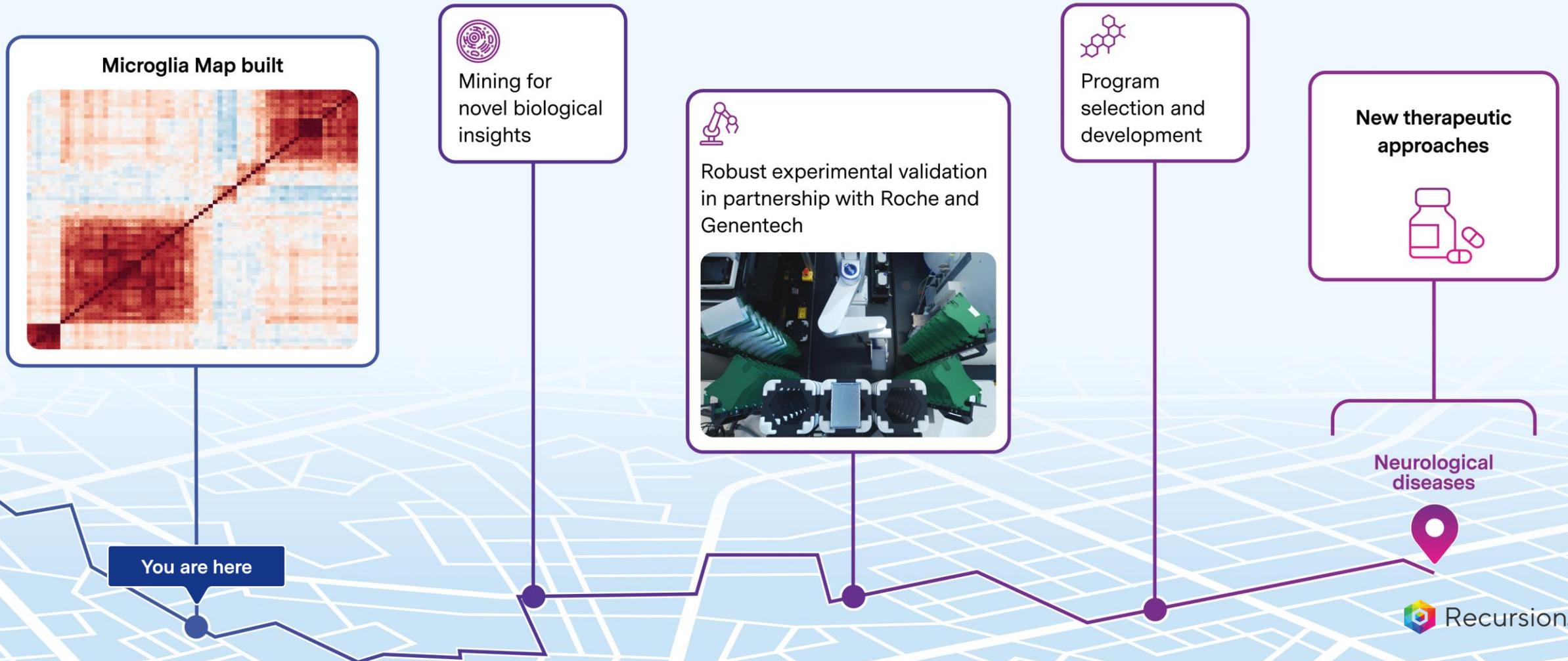


Powered by our supercomputer BioHive-2, our foundation models extract insights

1st
of-its-kind Microglia Map



What's next: Leveraging Microglia Map to drive discovery of novel biological insights for development of new therapeutic programs



Financial Update



Cash runway to deliver on upcoming milestones

Cash¹ update

- **\$785 million in cash¹** as of October 9, 2025 (unaudited)
 - \$667.1 million in cash¹ as of September 30, 2025
- **\$387.5 million in net proceeds²** in 3Q25 & 4Q25

Partnership updates

- **\$30 million milestone** from Roche for microglia map (expected 4Q25 cash inflow; with a meaningful portion to be recognized as revenue in 4Q25)
- New milestone drives total partnership inflows **>\$500 million**
- Well on track for **over \$100 million in partnership inflows** by YE26³

Reaffirming guidance

- **Expected 2025 cash burn⁴ of <\$450 million**
- **Expected 2026 cash burn⁴ of <\$390 million**
- Expected reduction in pro forma operating expenses by **~35% from 2024 to 2026⁵**

Expected **cash runway through YE 2027**, without additional financing

1. Cash, cash equivalents and restricted cash

2. Net proceeds from At-the-Market (ATM) Facility, now fully utilized and completed

3. Risk-adjusted cash inflows from partnerships included in estimated cash runway

4. Cash burn, defined as operating cash flow less capital expenditures, excluding partnership and financing inflows, transaction expenses and severance

5. YE2024 reported OpEx for Recursion and Exscientia combined, excluding non-cash GAAP items (e.g. share-based compensation). 2026 estimate of <\$390 million cash burn

Key Accomplishments and Outlook

Internal and external momentum

2025 achievements YTD

Internal Pipeline Highlights

REC-617 (CDK7i)

- ✓ Combo initiation
- ✓ Monotherapy update

REC-4881 (MEK1/2i)

- ✓ Phase 2 update

REC-3565 (MALT1i)

- ✓ Monotherapy initiation

REC-7735 (PI3K α H1047Ri)

- ✓ DC nomination

Platform Highlights

RECURSION 2.0

- ✓ Integrated design platform
- ✓ Boltz-2 released
- ✓ ClinTech expanded

Partnership Highlights

ROCHE and GENENTECH

- ✓ \$30M microglia map optioned
- ✓ Advancing optioned program

SANOFI

- ✓ \$7M milestone for immunology program
- ✓ Advanced discovery programs

2025

Upcoming milestones

FY 2025 and 2026 pipeline and partnership catalysts

2H 2025 Catalysts

- REC-4881 (MEK1/2i)**
Additional safety and efficacy data from TUPELO in FAP in December

1H 2026 Catalysts

- REC-1245 (RBM39 degrader)**
Early safety and PK from monotherapy trial

2H 2026 Catalysts

- REC-102 (ENPP1i)**
Potential Phase 1 initiation¹
- REC-7735 (PI3K α H1047Ri)**
Potential Phase 1 initiation¹

2026 Partnership Catalysts

- Potential for **multiple new project initiations**
- Potential for **programs optioned** by partners

2025

2026



Recursion.®