

*AI/ML Precision Technologies
driving Probabilities of Success up (PoS up)*

Cautionary statement regarding forward-looking statements

Information set forth in this presentation contains forward-looking statements, which involve a number of risks and uncertainties. All statements other than statements of historical fact are forward-looking statements, which are often indicated by terms such as “anticipate”, “believe”, “could”, “estimate”, “expect”, “goal”, “intend”, “look forward to”, “may”, “plan”, “potential”, “predict”, “project”, “should”, “will”, “would” and similar expressions. The forward-looking statements contained herein represent the judgement of Evotec as of the date of this presentation. Such forward-looking statements are neither promises nor guarantees, but are subject to a variety of risks and uncertainties, many of which are beyond our control, and which could cause actual results to differ materially from those contemplated in these forward-looking statements. We expressly disclaim any obligation or undertaking to release publicly any updates or revisions to any such statements to reflect any change in our expectations or any change in events, conditions or circumstances on which any such statement is based. Given these risks, uncertainties, and other factors, you should not place undue reliance on these forward-looking statements.



AI/ML Precision Technologies driving Probabilities of Success up (PoS up)

Capital Markets Day, 02 March 2022

8.00 am EST – 10.30 am EST; 2.00 pm CET / 1.00 pm GMT

AGENDA

- ▶ 08.00 – 08.15 am **Action Plan 2025 update - “...just the beginning” of the data-driven R&D Autobahn to Cures**
 - ▶ 08.15 – 09.15 am **Precision technologies bring PoS up**
From molecular databases via iPSCs, to AI/ML tools at work
 - ▶ 09.15 – 09.20 am *Short Break – Q&A*
 - ▶ 09.20 – 10.10 am **Integrated processes bring PoS up**
From targets, via full suite of AI/ML tools, to manufacturing
 - ▶ 10.10 – 10.30 am **Roundup & Q&A session**
-

The recorded webcast will be available as of the next day.

Let's talk about Probabilities of Success

1st Capital Markets Day 2022

**Werner
Lanthaler**
CEO



**Cord
Dohrmann**
CSO



**Craig
Johnstone**
COO



**Uwe
Andag**
Metabolic
Diseases



**Christiane
Honisch**
Diagnostics &
Stratification



**Nele
Schwarz**
Stem Cell &
Regenerative Biology



**Paul
Walker**
Toxicology &
Innovation Efficiency



**Linda
Zuckerman**
Biotherapeutics



**Steffen
Grimm**
RNA



Agenda

Action Plan 2025 update

“...just the beginning” of the data-driven R&D Autobahn to Cures

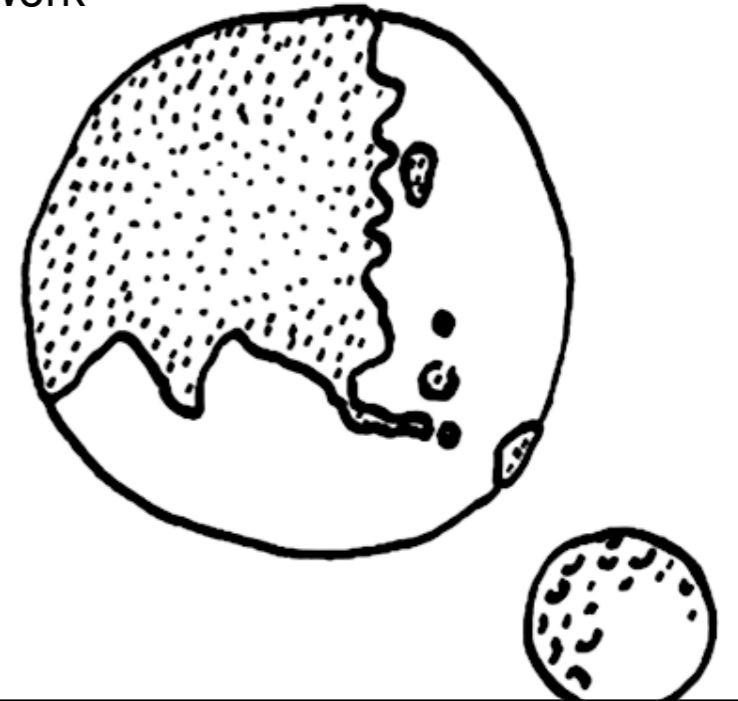
Precision technologies bring PoS up

From molecular databases via iPSCs, to AI/ML tools at work

Processes bring PoS up

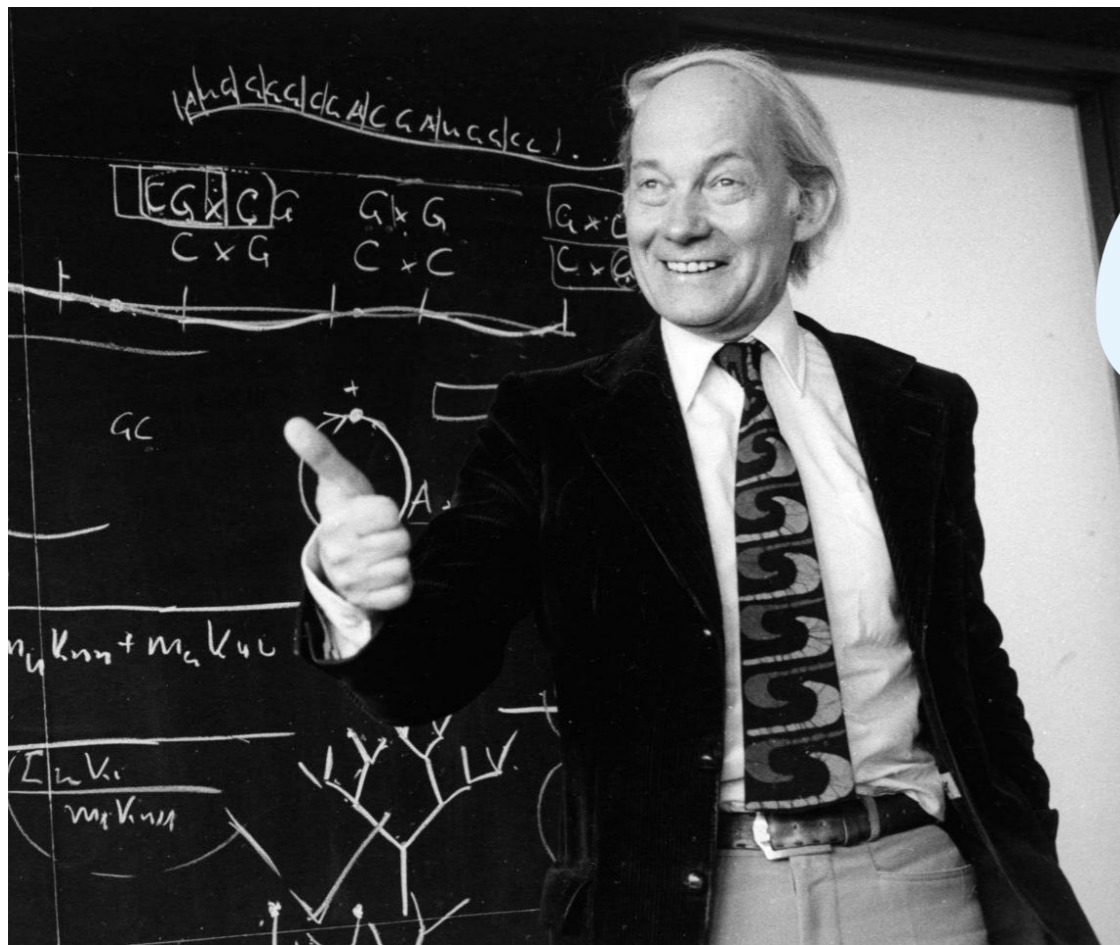
From targets, via full suite of AI/ML tools, to manufacturing

Roundup & Q&A session



Bringing the industry closer together

Our contribution to the industry



„The goal of Evolution is not one single human, it is mankind.“

Manfred Eigen
1927–2019, Co-founder of Evotec,
Nobel Prize 1967

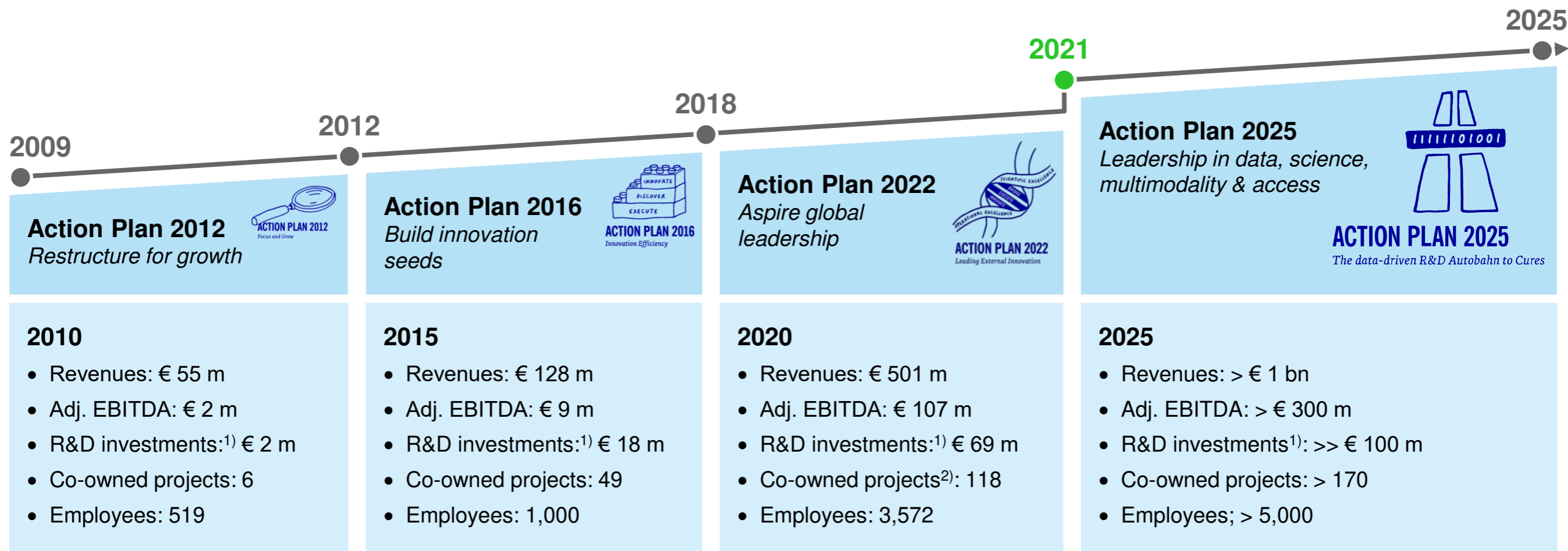
We discover medicines for difficult to treat diseases in **efficient collaborations**

We focus on data driven precision medicine and early disease relevance to **improve Probabilities of Success**

We built the “shared economy” in R&D, designed to result in **a large royalty pool**

AP 2025 is fully in swing and accelerated by precision medicine

Action Plan in numbers



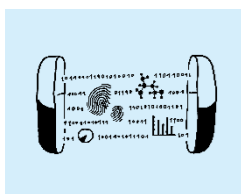
¹⁾ Including equity investments

²⁾ Does not include EVT equity investments

Our Innovation hub is high-tech driven and fully integrated

Capabilities & expertise overview

Industry needs



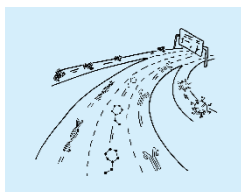
R&D efficiency platforms¹⁾



Precision medicine platforms

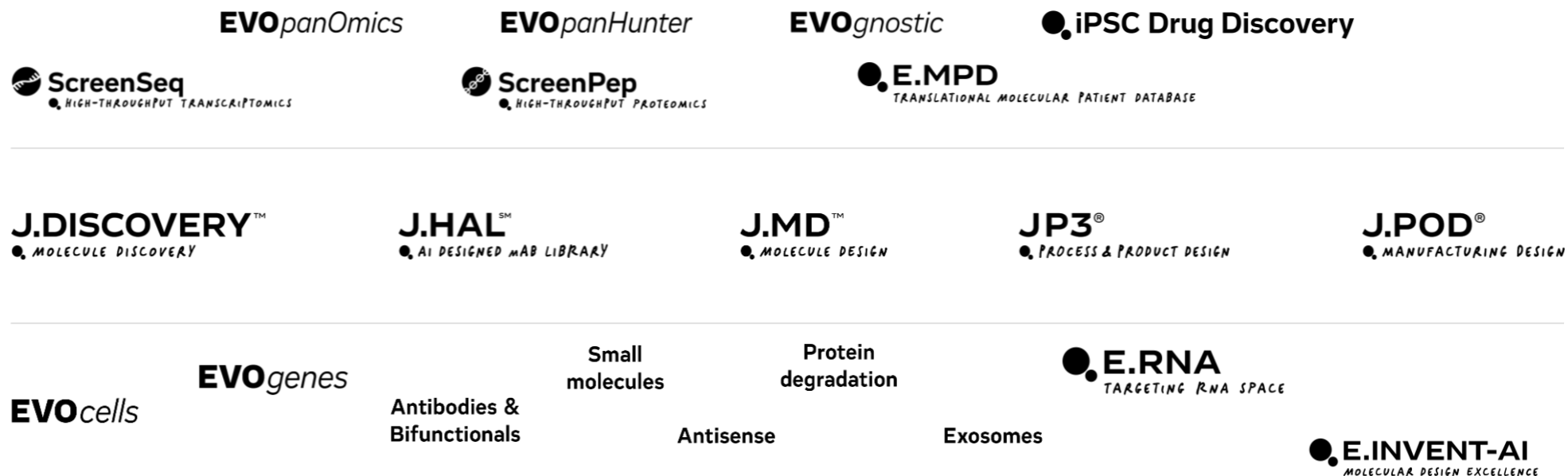
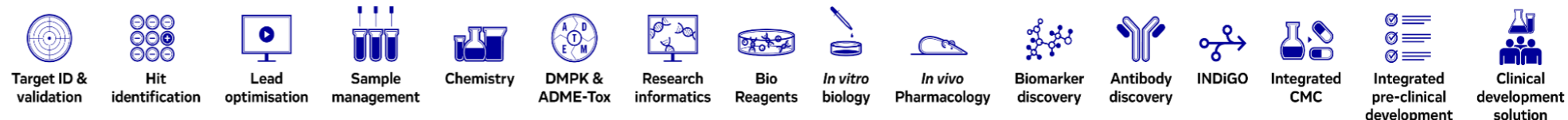


Just – Evotec Biologics¹⁾







Right modality drug design

Capabilities & Expertise (illustrative)



Faster and more learning curves illustrate ... “just the beginning”

“Evotec inside” (selected KPI’s 2020/21)






















	<p>62 Patent applications</p>	<p>142 High-throughput screens</p>	<p>12 Pre-clinical development candidates (PDC)</p>	<p>24 INDiGO® programs</p>	<p>> 250 GMP API batches</p>
	<p>>10 Precision platforms</p>	<p>>200 bn Data points</p>	<p>>440 bn of iPSC-derived cells</p>	<p>>10,000 compounds assessed as protein degraders</p>	<p>>100 EVOPanHunter projects</p>
	<p>>15 Biologics projects</p>	<p>20 Months construction time</p>	<p>>40,000 samples in HT analytics and functional characterisation</p>	<p>>20 consecutive successful manufacturing runs</p>	<p>>90% J.POD® cGMP qualification activities completed</p>
	<p>>130 Co-owned pipeline assets</p>	<p>>90 Small molecules</p>	<p>>20 Biologics</p>	<p>>10 Cell & gene therapy</p>	<p>>10 Multiple modalities</p>

Despite P2X3 set back; Strategy for royalty pool is fully intact

Steady stream of high-value catalysts

Selected pipeline events within next 12 – 24 months

- Phase III & registration (CHN) JingXin in insomnia (EVT201)
- Phase II initiation with Bayer in DNP (BAY2395840)
- Phase II data with Bayer in DNP (BAY2395840)
- Phase II initiation with Bayer in Gynaecology (BAY2395840)
- Phase I data in Chikungunya virus (EVT894)
- Phase I data with BMS in CNS (EVT8683)
- Phase I data with Exscientia in Oncology (EXS21546)
- Phase I data with Kazia in Oncology (EVT801)
- Phase I initiation in Covid-19 / HBV (EVT075)
- Phase I Initiation with Bayer in Kidney diseases
- Phase I Initiation with Kidney diseases with other partners
- Phase I initiation with BMS in CNS
- Phase I Initiation with BMS in Oncology
- Multiple co-owned equity companies (not outlined here) will progress in clinic (e.g. Topas, Forge, Carrick, Fibrocor, ...)

	Molecule	Therapeutic Area/Indication	Partner	Discovery	Pre-clinical	Phase I	Phase II	Phase III
Clinical	EVT201	Insomnia (GABA-A)						
	Not Disclosed	Infectious Disease (Antibody)*						
	BAY2395840	Diabetic Neuropathic Pain (B1)						
	CT7001	Oncology (CDK7)						
	XP-105	Oncology (mTORC1/2)						
	EVT401	Immunology & Inflammation (P2X7)						
	BAY2328065	Gynaecology						
	EXS21546	Oncology (various programmes)						
	CNTX 6016	Pain (CB2)						
	EVT894	Chikungunya (Antibody)						
	Not Disclosed	Neuroscience & Pain	n.a.					
	Not Disclosed	Neuroscience & Pain	n.a.					
	EVT801	Oncology (VEGFR3)						
	EVT8683	Neurodegeneration (eIF2b activator)						
	TPM203	Pemphigus Vulgaris (ND)						
	CT7001	Oncology (CDK7)						
CT7001	Oncology (CDK7)							
Pre-clinical	APN411	Oncology – Immunotherapy	 					
	GLPGxxxx	Fibrosis (not disclosed)						
	BAYxxxx	Nephrology (not disclosed)						
	QRB001	Metabolic – Diabetes (not disclosed)						
	EVT075	Covid-19 / HBV	n.a.					
	Not disclosed	Various programmes						
EVTxxxx	CNS, Metabolic, Pain, ...	>10 further programmes						
Discovery	Multiple programmes across nephrology, oncology, immunology among other therapeutic areas							

The iceberg of our product opportunities

In total > 200 proprietary projects with big financial upside

		Neuroscience & Pain				Oncology				Metabolic Diseases			Inflammation & Immunology ¹⁾				Virology	Anti-bacterial		Global Health		
Clinical	Ph3	Insomnia																		ND		
	Ph2	DNP - B1	CC	NP	OAB	Breast cancer							Endo									
	Ph1	ND	Pain										Endo	Endo								
Preclinical		ND				A2A								P2X7	Topas Pemphigus vulgaris				CHIK-V			
		ND				EVT 801				ND 10	QRbeta Encaps9	ND 8	Fibrocor IPF	Topas Celiac disease	Topas Uveitis/Cholangitis	HBV	Noso-502	Forge LpxC UTI				
Discovery		ND 12								ND 9	QRbeta iBeta											
		ND 11								ND 8	EVT Fibr. IBD 2											
		ND 10								ND 7	EVT Fibr. IBD 1											
		ND 9				IO	EVT TargetFAP	EVT LAB301 2	Breakpoint ND 2	ND 6	EVT TargetTF CDK/fibrosis					HBV-HBx	HBV RNA	Naptamidines	Neo-pyrrolomycins	Forge LpxC Lung		
		ND 8	EVT Glaucoma	Aeovian ND	Cajal Neurosciences	LDD 3	EVT TargetFAP	EVT LAB301 1	Breakpoint ND 1	ND 5	EVT TargetTF Fibrosis				ND 7	Topas ND 2	Topas ND 1	Blacksmith ND	Tribe Carb-X	Forge LpxC STD	Malaria	
		ND 7	EVT Fragile X	Facio FSHD 1		LDD 2	EVT FF-Ab 2	EVT iTab	Blacksmith ND	ND 4	EVT iCardiomyocyte	Eternygen NASH/Diabetes			ND 6	Celmatix OS		Celmatix OS	Noso-2G	Forge DXR	AP series	
		ND 6	EVT Canavan	Facio FSHD 2		Onco 6	EVT FF-Ab 1	EVT iM	Exscientia IO 1	Carrick ND	ND 3	EVT NephSyn	NephThera ND		ND 5	Celmatix PCOS		Celmatix PCOS	Cystobactamid	Forge IspF	BMGF 02 2	
		ND 5	EVT Gaucher	Exscientia Psychiatry		Onco 5	EVT MDSC-screen	EVT iTgd	Exscientia IO 2	Immunitas ND	ND 2	EVT Nurture	LAB150 N=1		ND 4	Fibrocor Fibrosis		Fibrocor Fibrosis	eAMR	Forge RNAP	BMGF 02 1	
		ND 4	EVT RPE-P	Exscientia N=3		Onco 4	EVT/MF AlloMod 3	EVT iNK	Exscientia N=6	LAB150 N=1	ND 1	EVT QUOD	LAB282 N=2		ND 3	Fibrocor CA Nephropathy		Fibrocor CA Nephropathy	Staph persist	Forge ThrS	TB HTS	
		ND 3	ND 13	EVT iPSC Myelin	LAB282 N=3	Onco 3	EVT/MF AlloMod 2	EVT act	DarkBlue Therapeutics	LAB282 N=8	Fibrosis	EVT Neplex	EVT Nurture TID 4		ND 2	Exscientia Respiratory		Exscientia Respiratory	RNA Pol	Forge ND	Product Screen	
		ND 2	LDD 1	EVT iPSC-ICT	LAB150 N=1	Onco 2	EVT/TMF AlloMod 1	EVT Ice	Autobahn Labs	BELAB1407 N=2	LDD 5	EVT HPP	EVT Nurture TID 3		ND 1	Exscientia N=6	LAB150 N=2		Exscientia N=6	LAB150 N=2	TB patDB	
		ND 1	ND 14	EVT iPSC Dir. Diff.	Argobio N=1	Onco 1	EVT/Indiv Lung c 1	EVT ObiTaim	OxVax	BELAB2122 N=1	LDD 4	EVT Nurture TID 1	EVT Nurture TID 2		EVT ILR-23	CureXsys ND	LAB282 N=5		LAB282 N=2	VMM	LAB282 N=2	Resorcinomycin

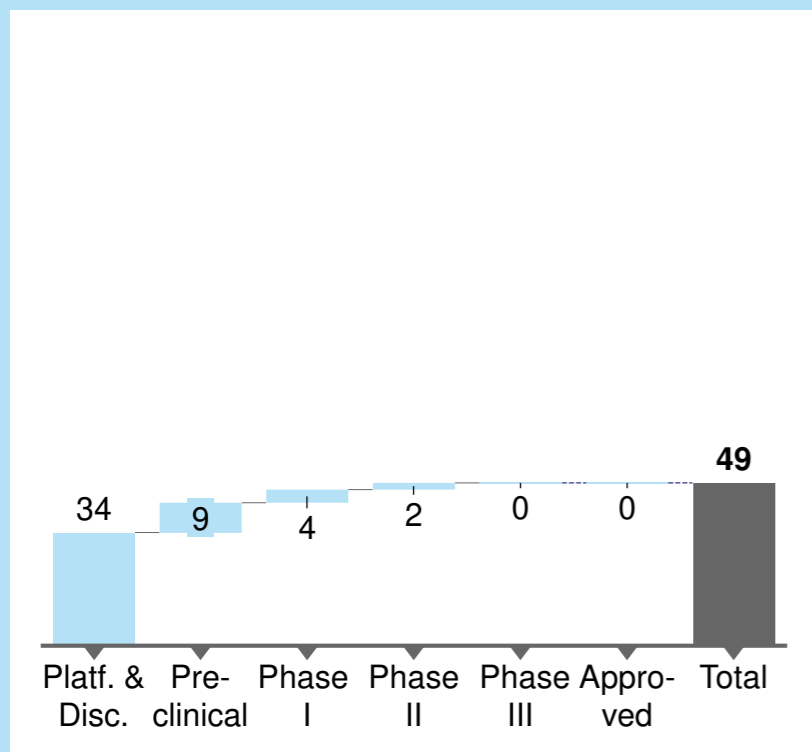
■ Partnered Pipeline ■ Unpartnered Pipeline ■ Equity Pipeline ■ BRIDGEs Pipeline

¹⁾ Also includes Women's Health, Respiratory projects
The Equity Pipeline does not contain programs from EVT/partners that are not publicly disclosed

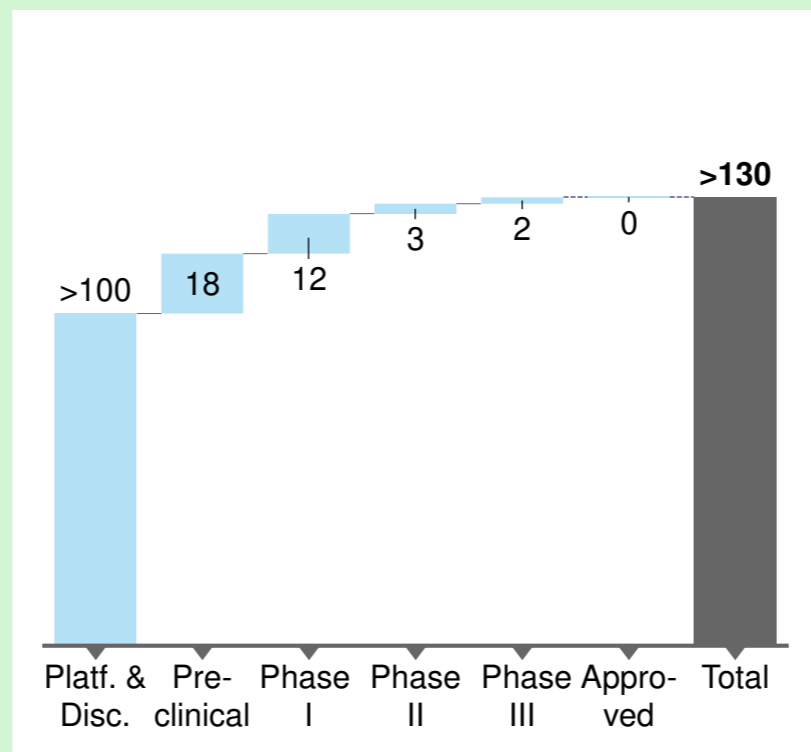
Building a massive co-owned clinical pipeline

EVT Innovate pipeline evolution 2015-2025 (e)

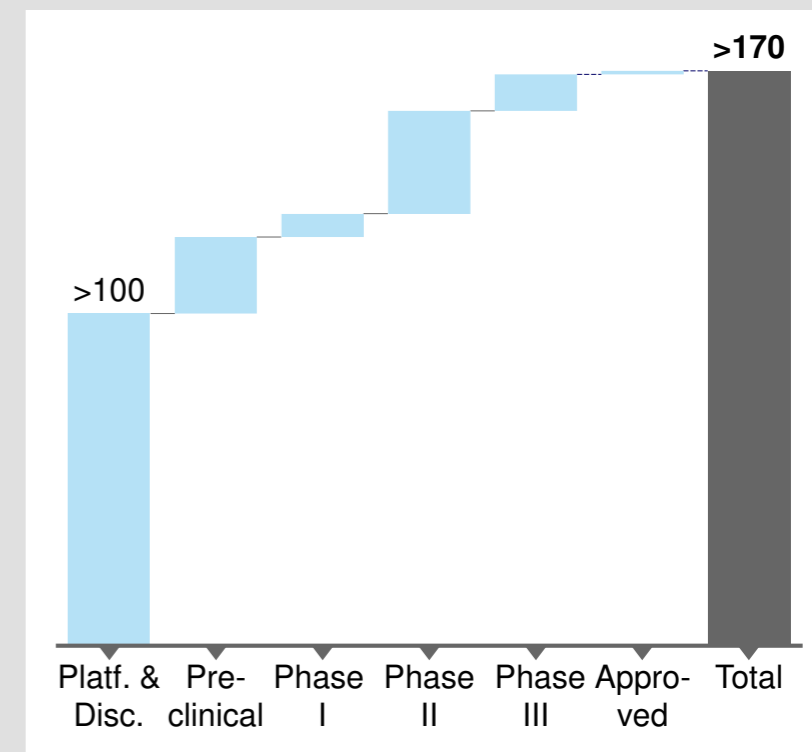
2015³⁾
of projects



2022^{1,3)}
of projects



2025 (e)^{2,3)}
of projects



¹⁾ As of February 2022; does neither include eliapixant nor projects that were completely stopped, e.g. Diap277, EVT302

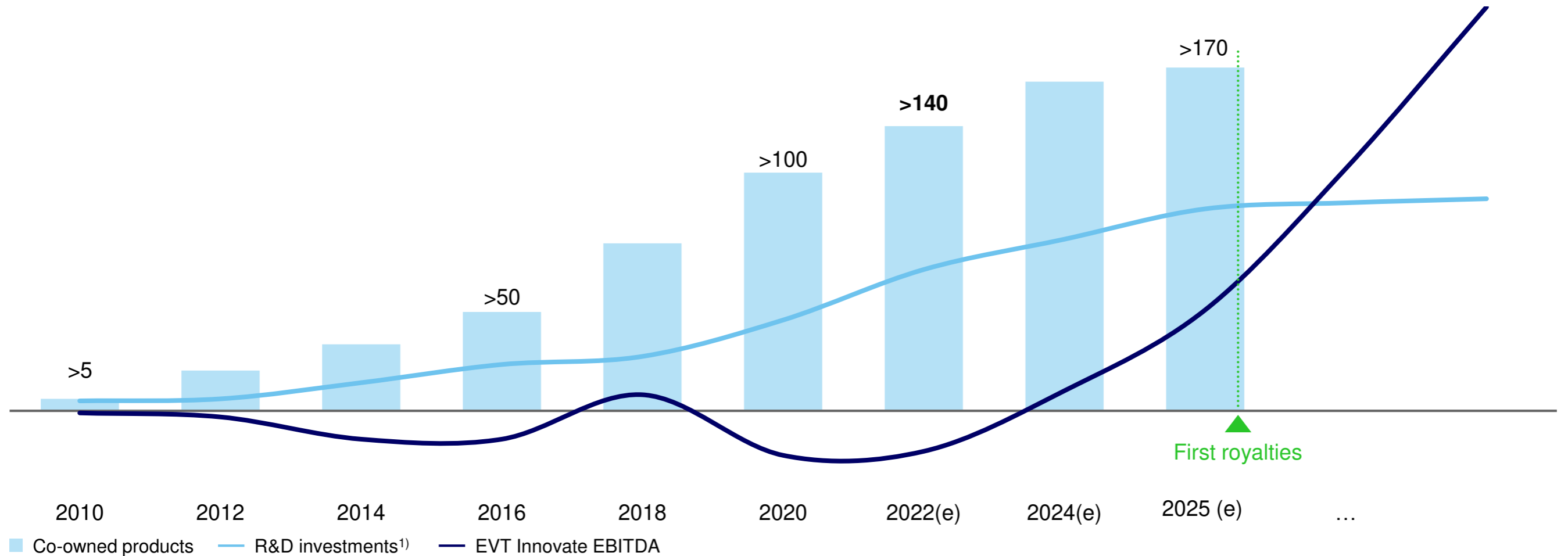
²⁾ Not risk adjusted

³⁾ Does not include EVT equity investments

Building co-owned product upside with limited financial risk

Co-ownership business model 2010-2025 (e)

in products / in € m

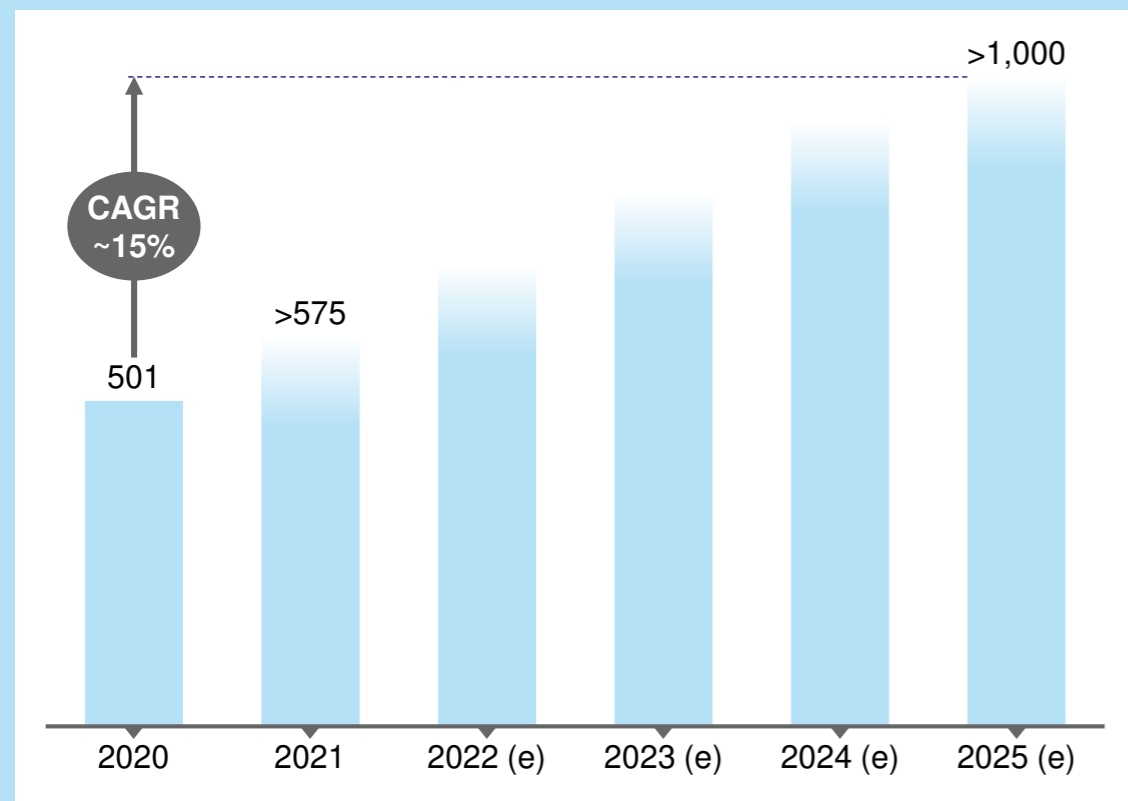


Clear strategy in place

Growth and investment strategy overview – Action Plan 2025

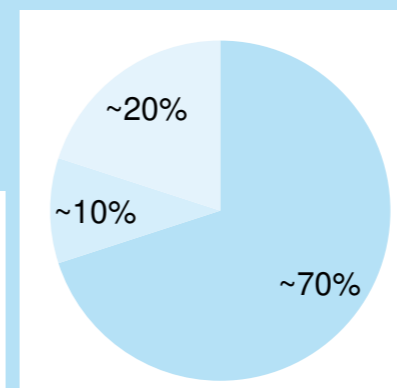
Targeted revenue development

(in € m)



Revenue composition 2020

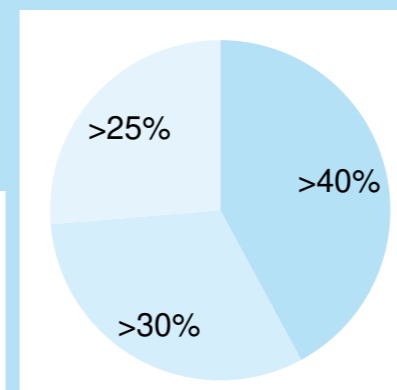
- EVT Execute
- Just – Evotec Biologics¹⁾
- EVT Innovate



≥2x

Goal revenue composition

- EVT Execute
- Just – Evotec Biologics¹⁾
- EVT Innovate



- Composition of revenue mix expected to change over time while ALL fields continue to grow
- Shifting to even more favourable revenue mix expected to drive increased profitability
- Just – Evotec Biologics growth driven by use of J.POD[®] manufacturing
- First small royalties from pipeline assets expected in 2025

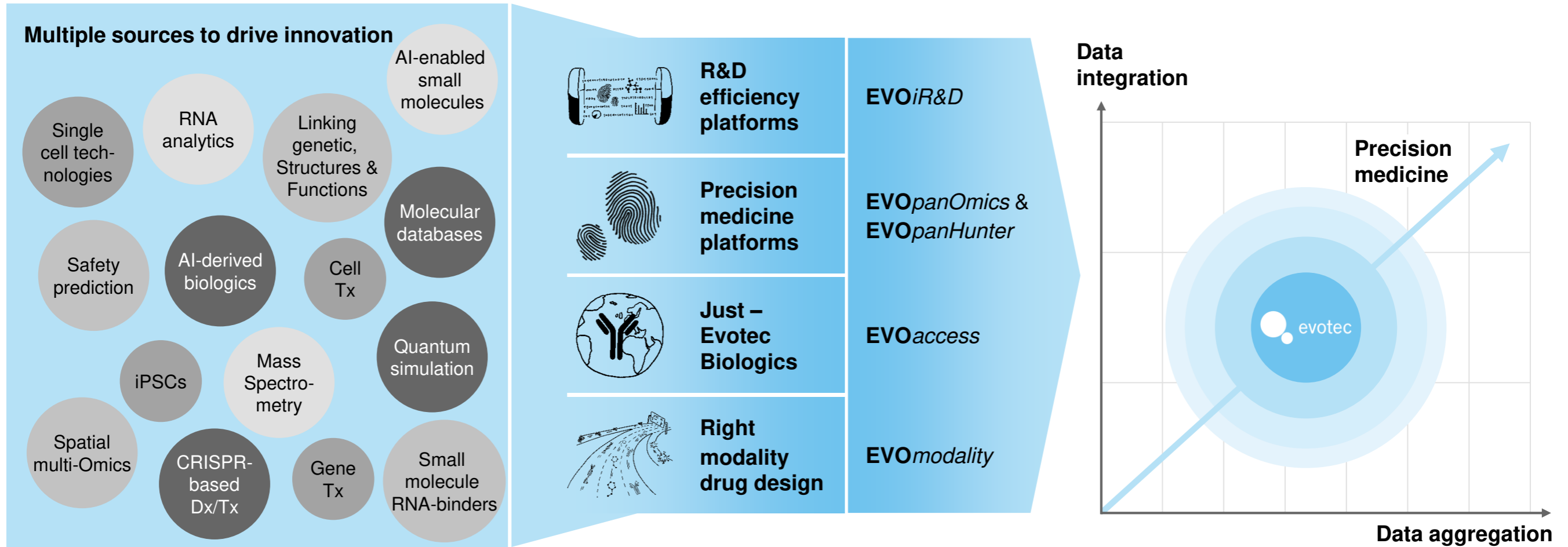


“To improve IRR we have to integrate tech-driven decisions in discovery. Getting PoS up is Evotec’s key contribution to the sharing economy in R&D.”

Werner Lanthaler

Integrating and accelerating better data for more precise medicine

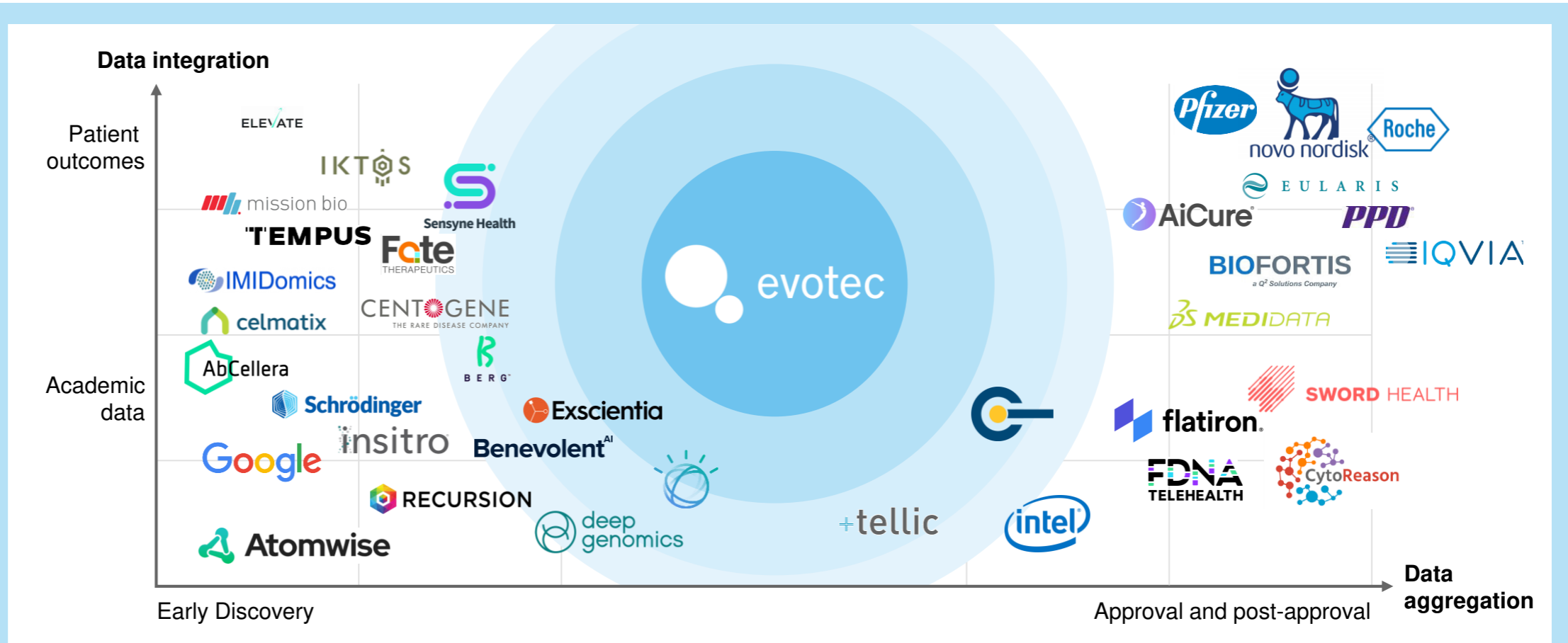
What does 'data-driven' mean in practice?



Still a highly fragmented industry

Selected AI/ML companies (Industry landscape – Illustrative & highly simplified)

Many players at work to initiate a new “data driven” industry paradigm



PoS up is key leverage for better IRR

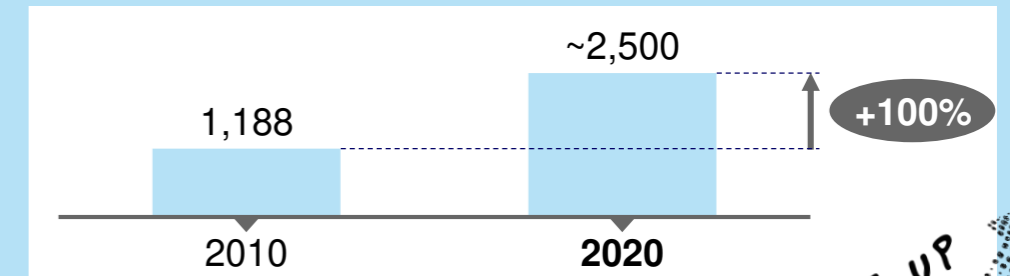
Current challenges in R&D

Key challenges

R&D model is inefficient	<i>Challenging returns due to “too late and “expensive failure”</i>
“One drug fits all” is outdated	<i>90% of drugs are efficacious only in 50% of patients</i>
New modalities did not solve all problems	<i>9% of Phase I biologics receive approval¹⁾</i>
Emerging technologies are still very fragmented	<i>Precision medicine toolkit, OMICS platforms, and AI/ML</i>

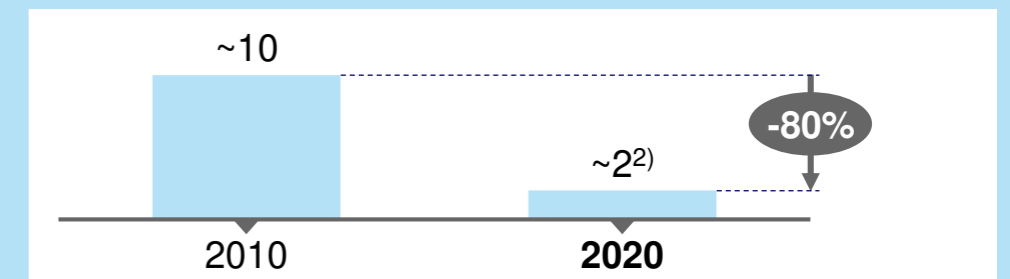
Development costs per asset increase

Cost per asset doubled since 2010, in US\$ m



Commercial returns decrease

IRR since 2010



POS UP

¹⁾ <https://pharmaintelligence.informa.com/~media/informa-shop-window/pharma/2021/files/reports/2021-clinical-development-success-rates-2011-2020-v17.pdf>

²⁾ excl. Covid-19 vaccines

Significant improvements of PoS are possible

How we can improve PoS in early R&D (Examples/simplified)

Today's use of AI/ML

Target identification

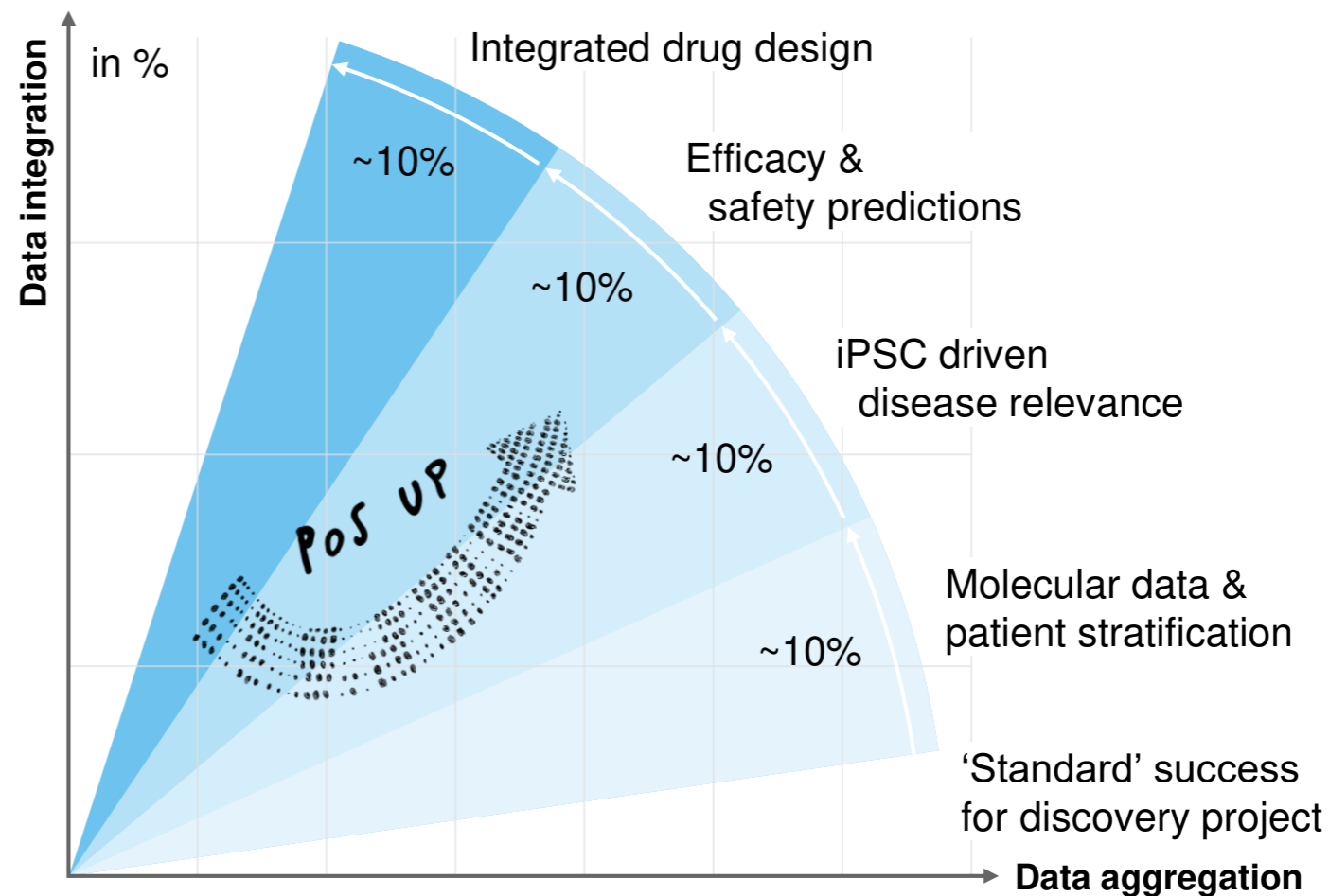
System biology to better understand diseases
e.g. associating existing targets with new diseases

Lead optimisation

In silico classification of targets via computational chemistry e.g. better prioritised drugs accelerated

Trial design

Understanding sub populations via biomarkers
e.g. better patient stratification



Agenda

Action Plan 2025 update

“...just the beginning” of the data-driven R&D Autobahn to Cures

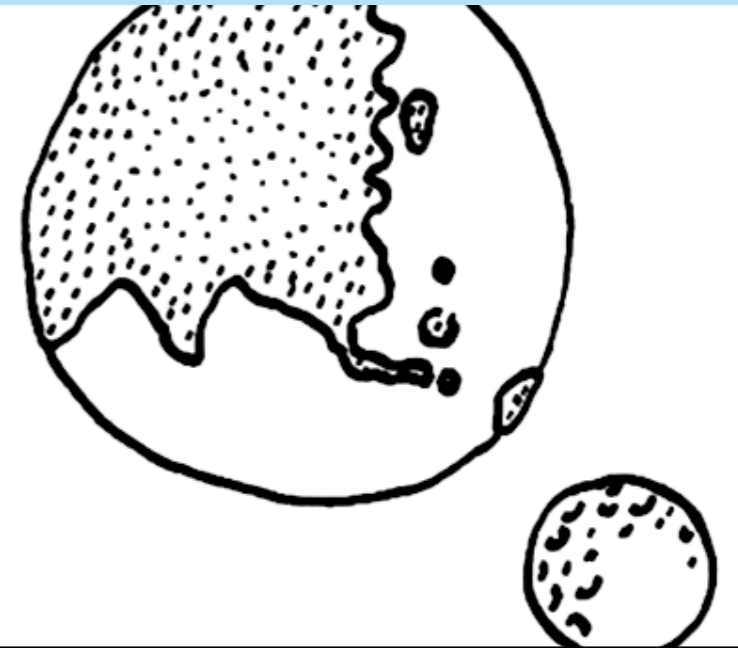
Precision technologies bring PoS up

From molecular databases via iPSCs, to AI/ML tools at work

Processes bring PoS up

From targets, via full suite of AI/ML tools, to manufacturing

Roundup & Q&A session





“AI/ML driven data analysis based on high quality data is the key to improving probabilities of success.”

Cord Dohrmann

Increasing the probability of success is the key challenge

Attrition rates have not improved Selected KPIs

False discovery rate in the pre-clinic¹⁾

~95 %

Clinical attrition up to market launch²⁾

> 92 %

Post-market safety events of FDA-approved drugs³⁾

>32 %

Development cost per NME launch⁴⁾

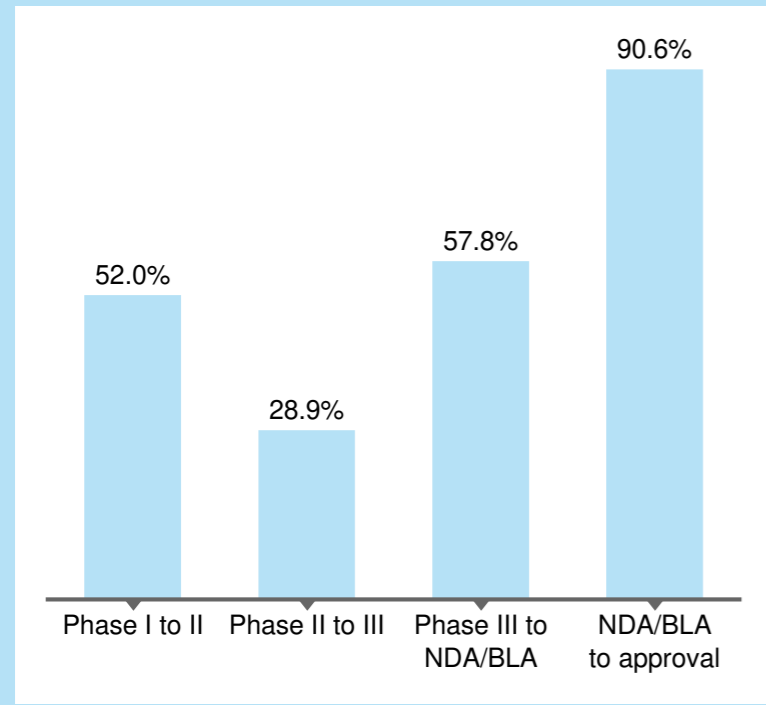
> \$ 3 bn

Probability of success on the decline in most indications

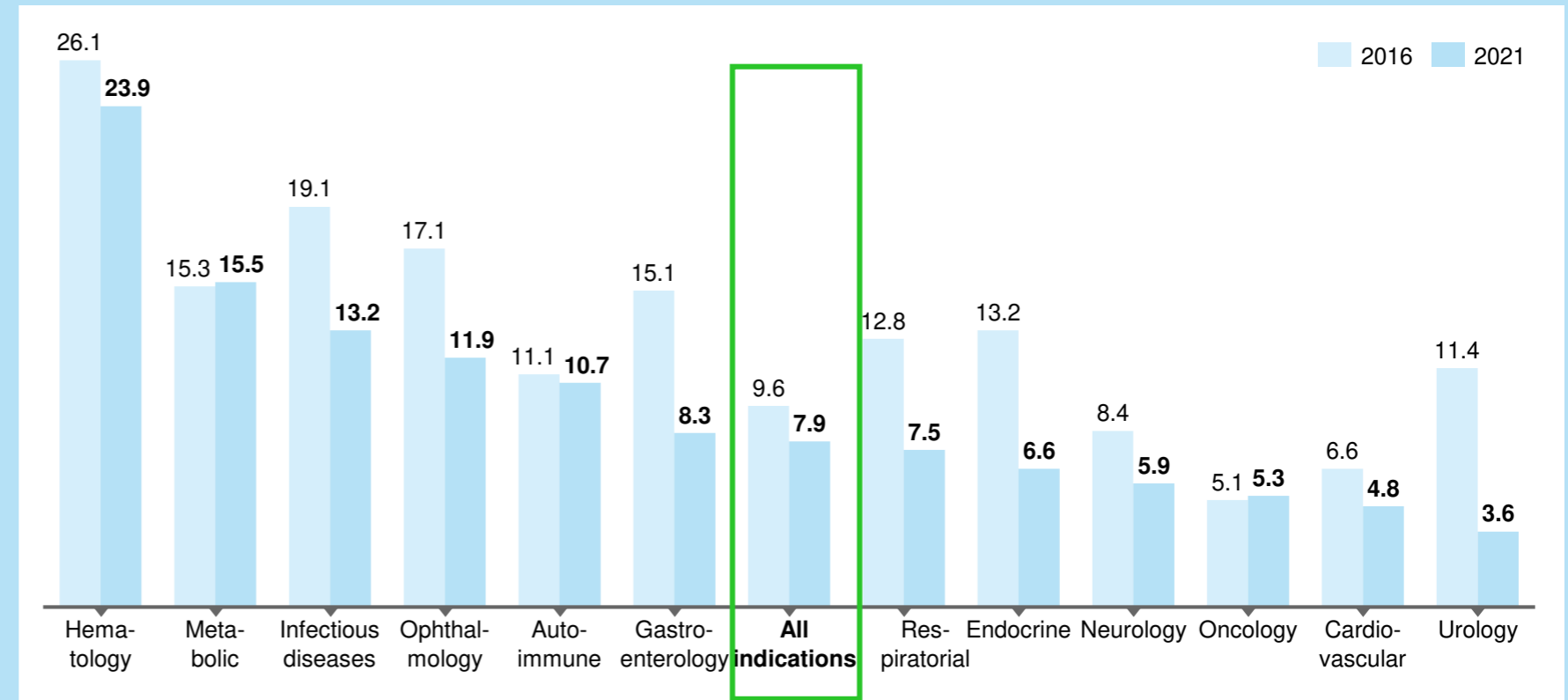
PoS from Phase II to Phase III transition is below 30%

Probability of success

success rate = number that advanced to next phase/total number advanced & suspended



Overall clinical success rates in %



Unique combination of precision platforms

Precision medicine is driving probability of success

Molecular patient databases

Re-defining health and disease via molecular disease profiles



Patient (iPSC) – derived disease models

- Modelling disease profiles using patient cells
- Comprehensive cpd profiling



Patient stratification and biomarkers

- Precision diagnostics
- Precise tracking of disease progression

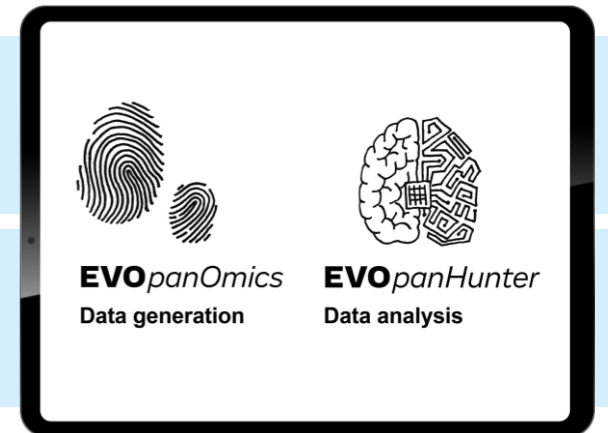


Genomics – Transcriptomics – Proteomics – Metabolomics

Industrialised data generation
















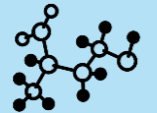




Data science – Machine learning / Artificial intelligence – Bioinformatics

AI/ML driven data analytics



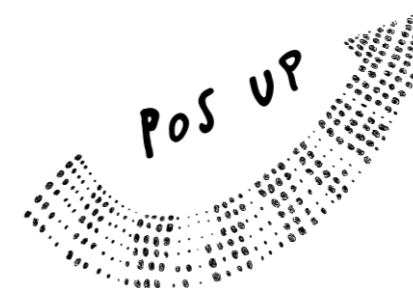
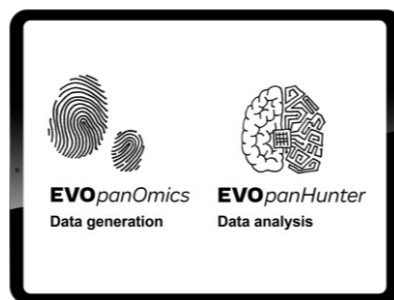
Biological insights enable precision medicine

Transcriptomics and proteomics provide more biological insight than genomics

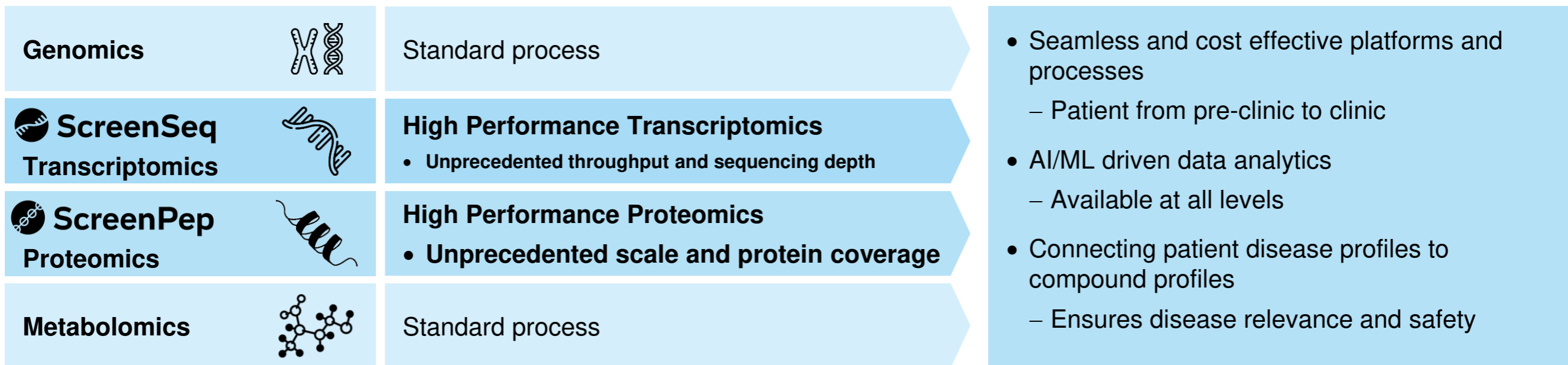
		Robustness	Scalability	Cost efficiency	Biological insight
Genomics					
Transcriptomics					
Proteomics					
Metabolomics					
		Reproducibility <ul style="list-style-type: none"> • Day to day • Month to month • Year to year 	Throughput <ul style="list-style-type: none"> • High • Medium • Low 	Cost efficiency <ul style="list-style-type: none"> • High • Medium • Low 	Molecular insights in <ul style="list-style-type: none"> • Cause of disease • Manifestation of disease • Organs, tissues, cells

EVOpanOmics – High performance transcriptome and proteome analysis

Efficient data generation combined with superior data analysis increases PoS

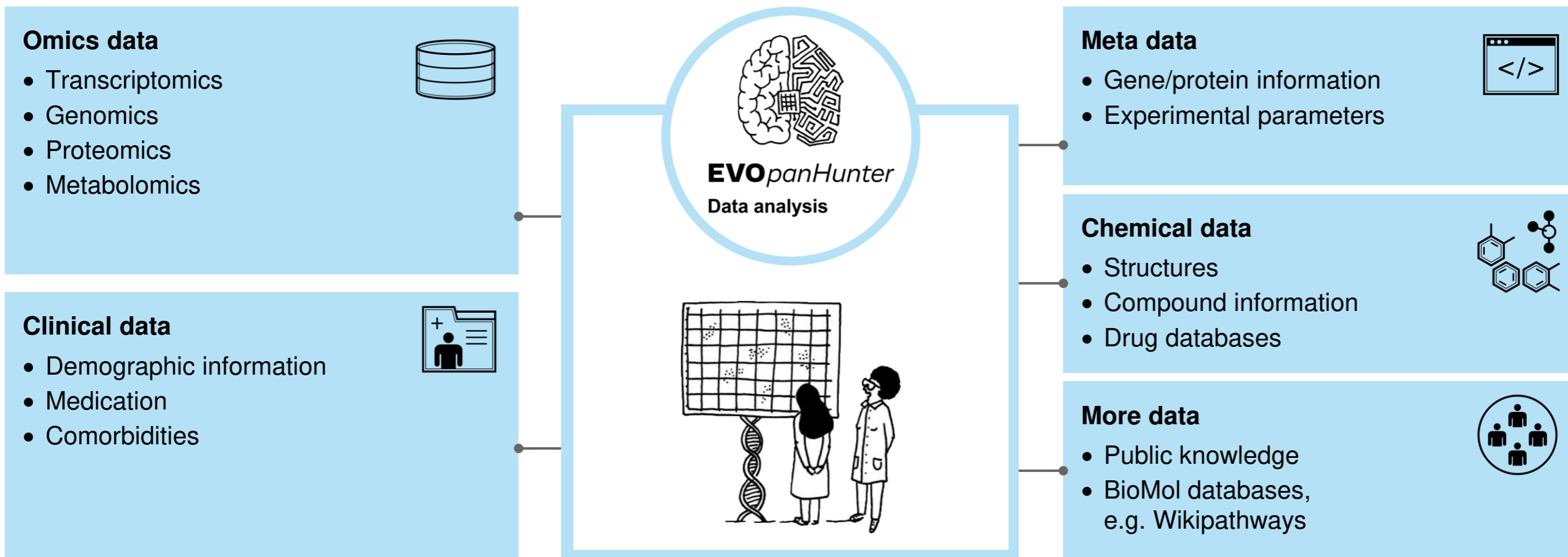


Predictive drug discovery – Evolving paradigm



Connecting complex clinical and pre-clinical data increases PoS

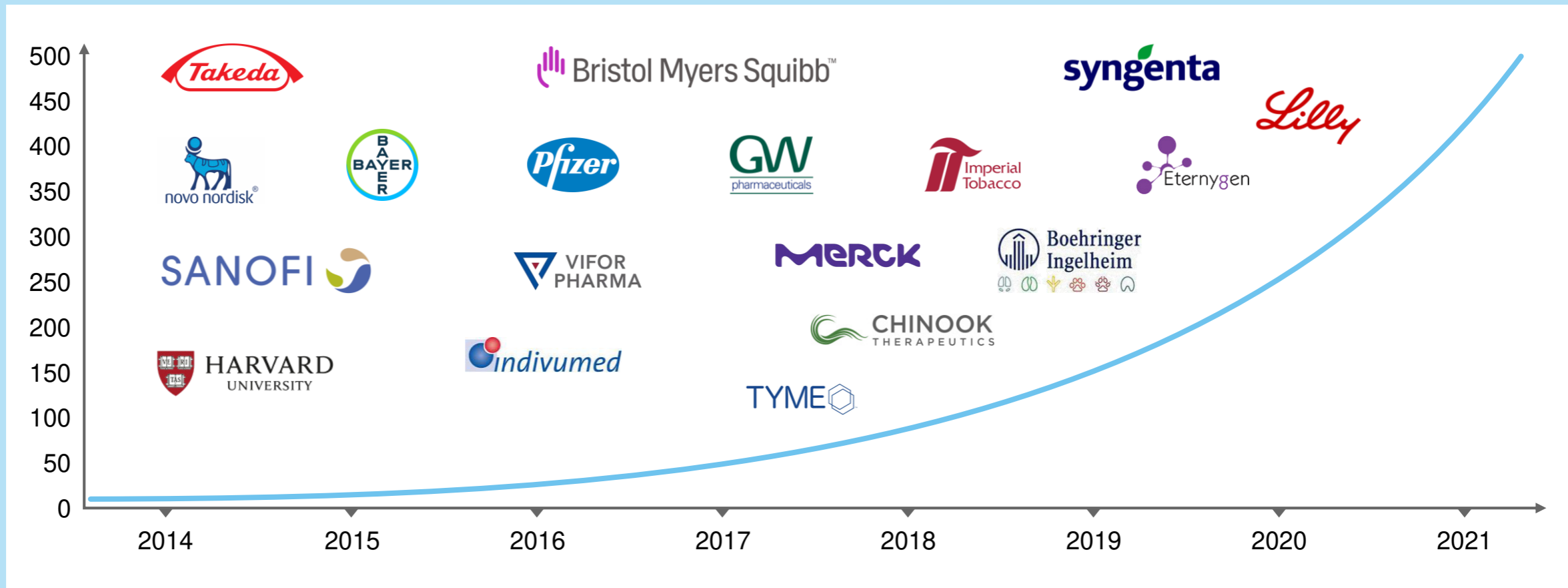
EVOpanHunter – easy access to complex data analysis



Demand for PanHunter is accelerating exponentially

EVOpanHunter – “...just the beginning”

Cumulative active users per month



We integrate AI/ML throughout the value chain

AI/ML driven drug discovery



EVOgnostic

(AI/ML derived signature generation)



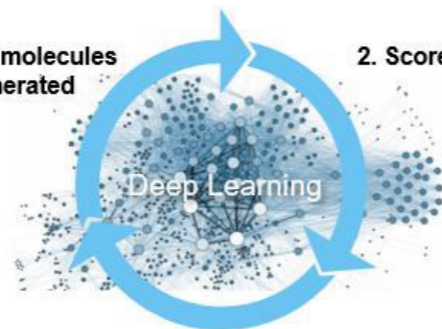
AI/ML supported cell type annotation



Generative design¹⁾

1. New molecules generated

2. Score



3. Multi-objective optimisation
Policy gradient reinforces to deliver optimal solutions

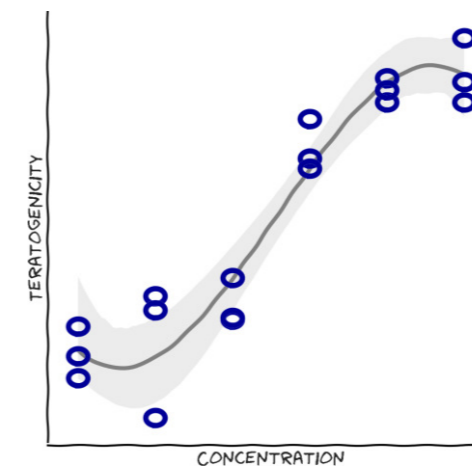
J.HAL™
JUST - EVOTEC BIOLOGICS

J.DESIGN

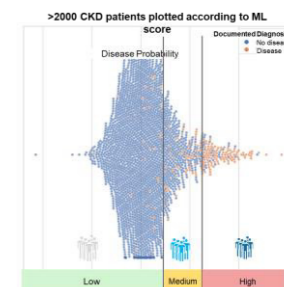
E.INVENT-AI
MOLECULAR DESIGN EXCELLENCE

Safety prediction

70% → 86% prediction improvement - DILI platform²⁾



Patient stratification



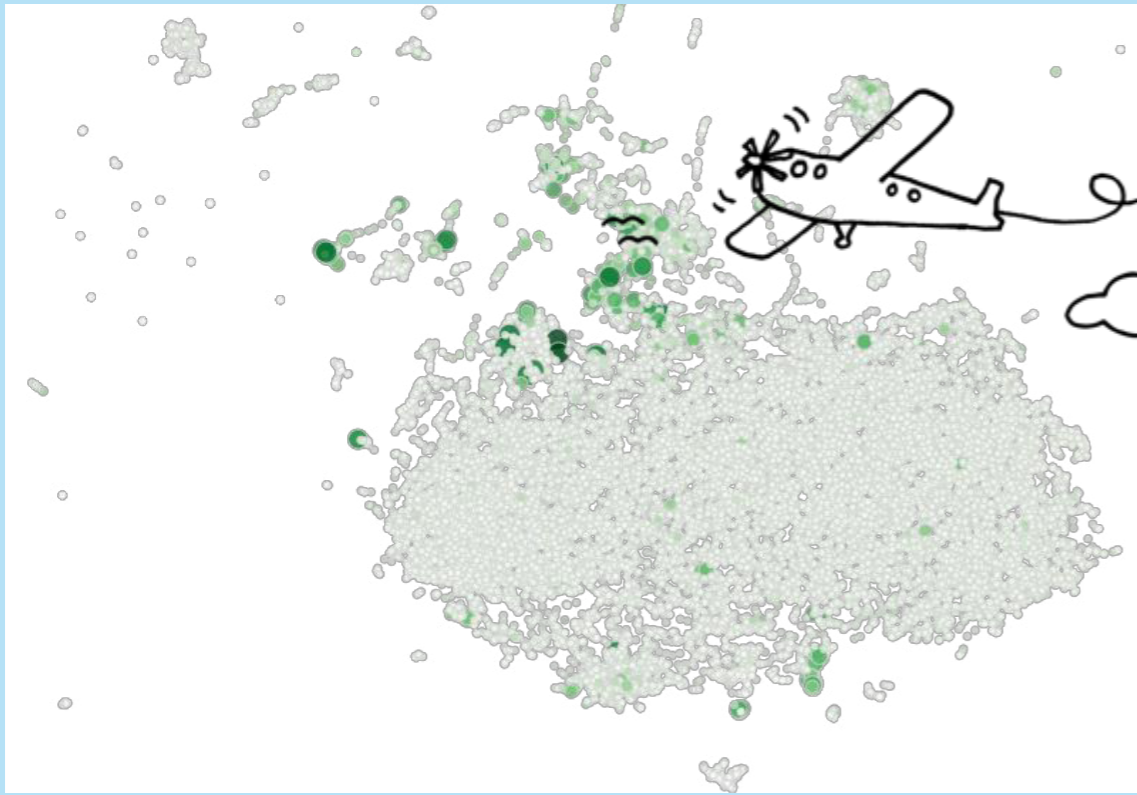
¹⁾ J.HAL is a GAN based AI-driven discovery platform, producing diverse human antibodies with broad efficacy features biased toward developability

²⁾ Prediction are based on 2D Primary Human Hepatocyte assay with 128 reference compounds tested (largest reference compound data base reported), HCI: High content imaging, DILI: Drug induced liver injury

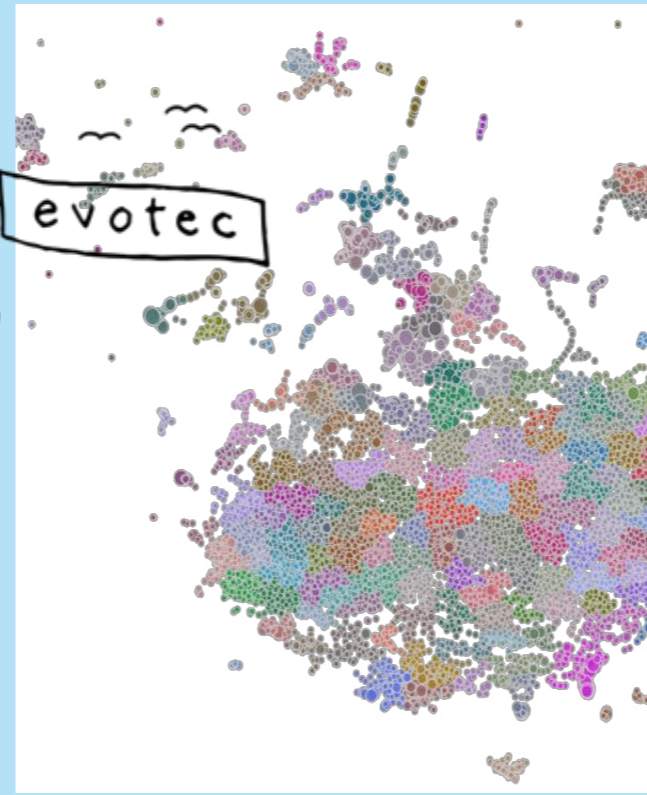
Predicting drug profiles will improve POS

Comprehensive Omicis data enables prediction of efficacy and safety

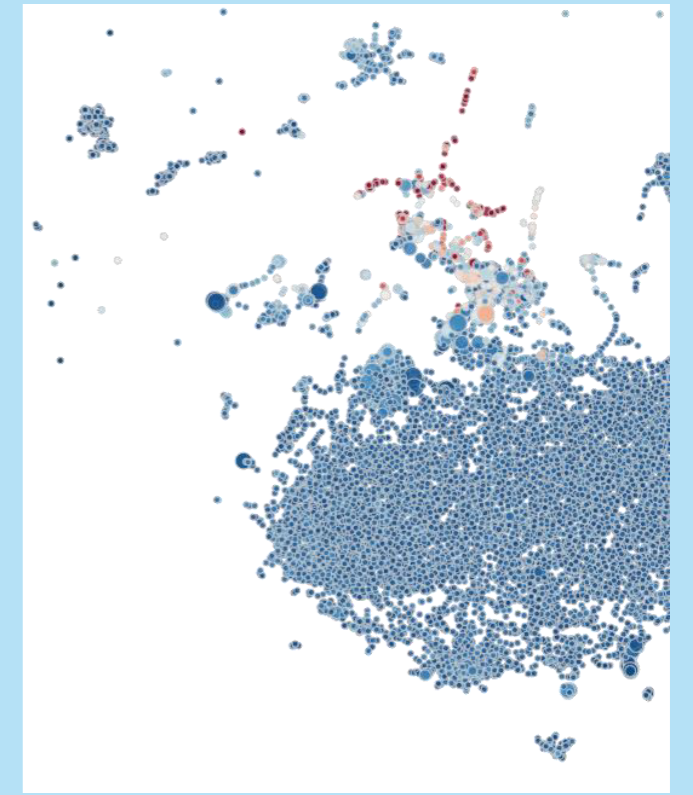
Reversal of disease signatures



Determination of MoA



Safety prediction



 **E.MPD**

TRANSLATIONAL MOLECULAR PATIENT DATABASE

From patient data to discovery & stratification



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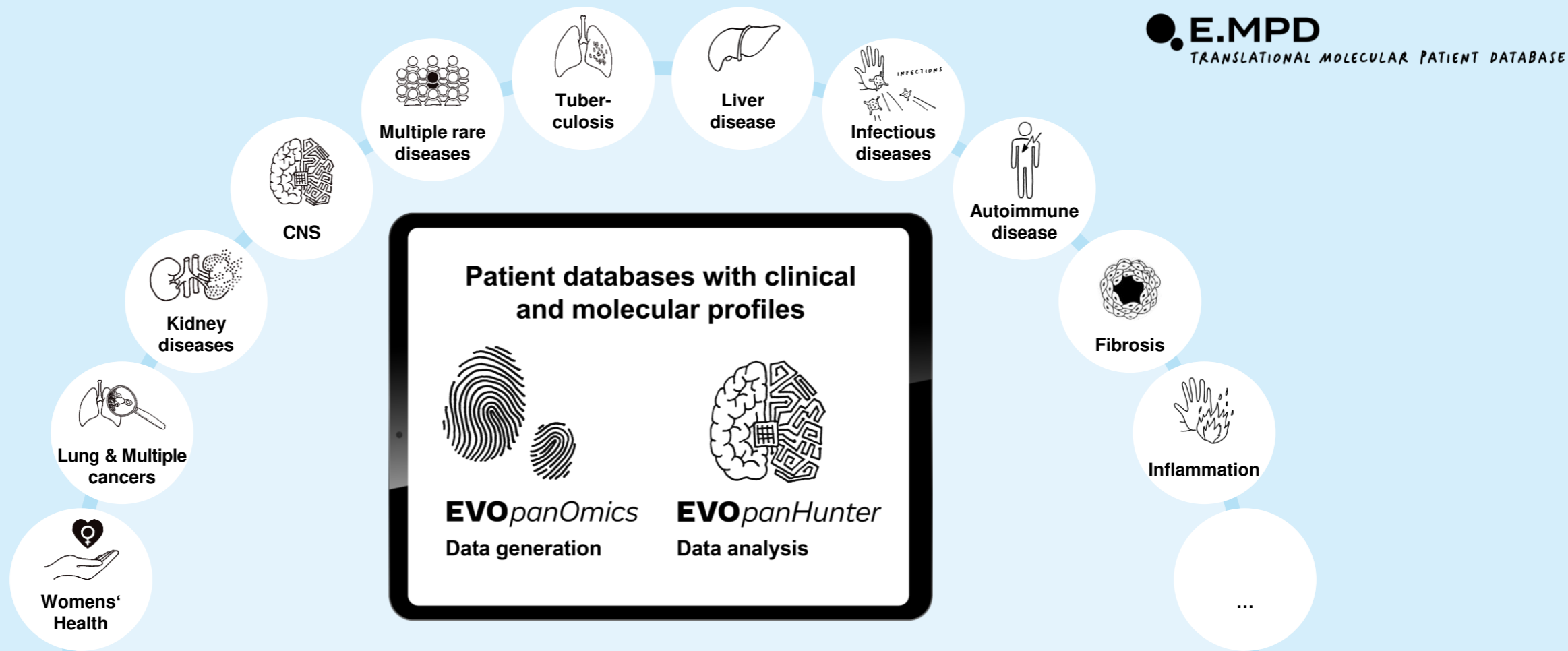
“E.MPD re-defines patient populations according to disease mechanisms rather than symptoms. This paves the way for true precision medicine”



Uwe Andag / Christiane Honisch

Deep understanding of biology for precision medicine

The Evotec Molecular Patient Database (E.MPD)



Constantly fast growing unique human data source

The Evotec Molecular Patient Database (E.MPD) in numbers

of patients

15,000+

of samples

200,000+

of data points generated so far

200 bn+

of searchable data categories
per patient in the E.MPD

50-500

of clinically described diseases /
etiologies in the E.MPD

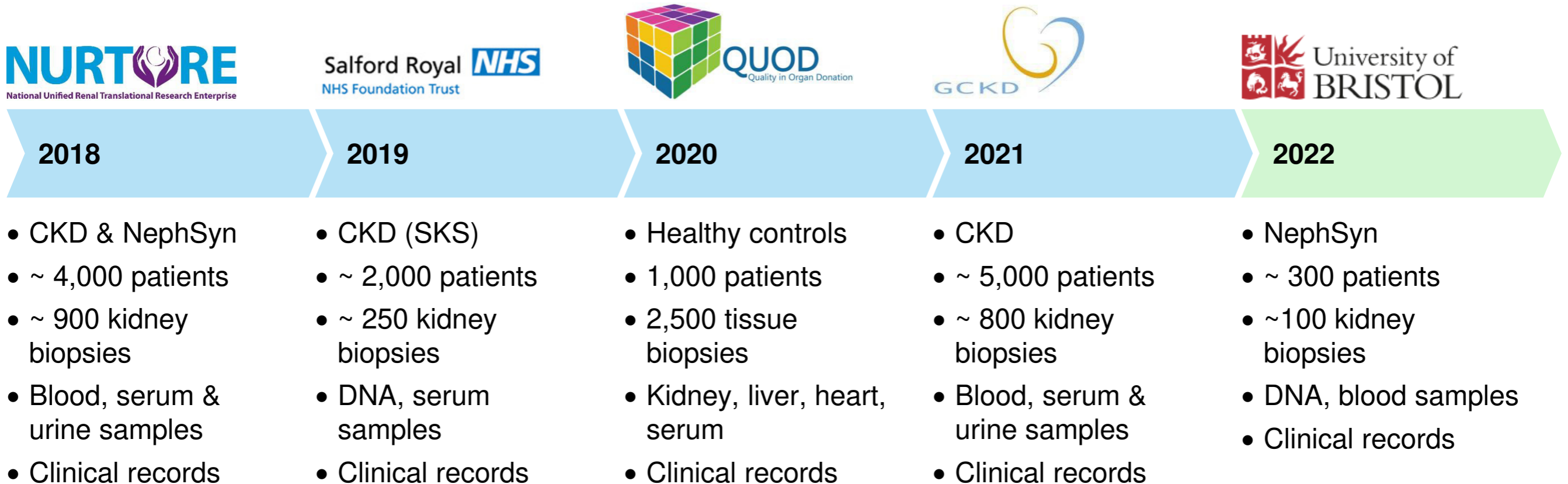
30+/100+

of targets from E.MPD in target
validation & drug discovery

30+

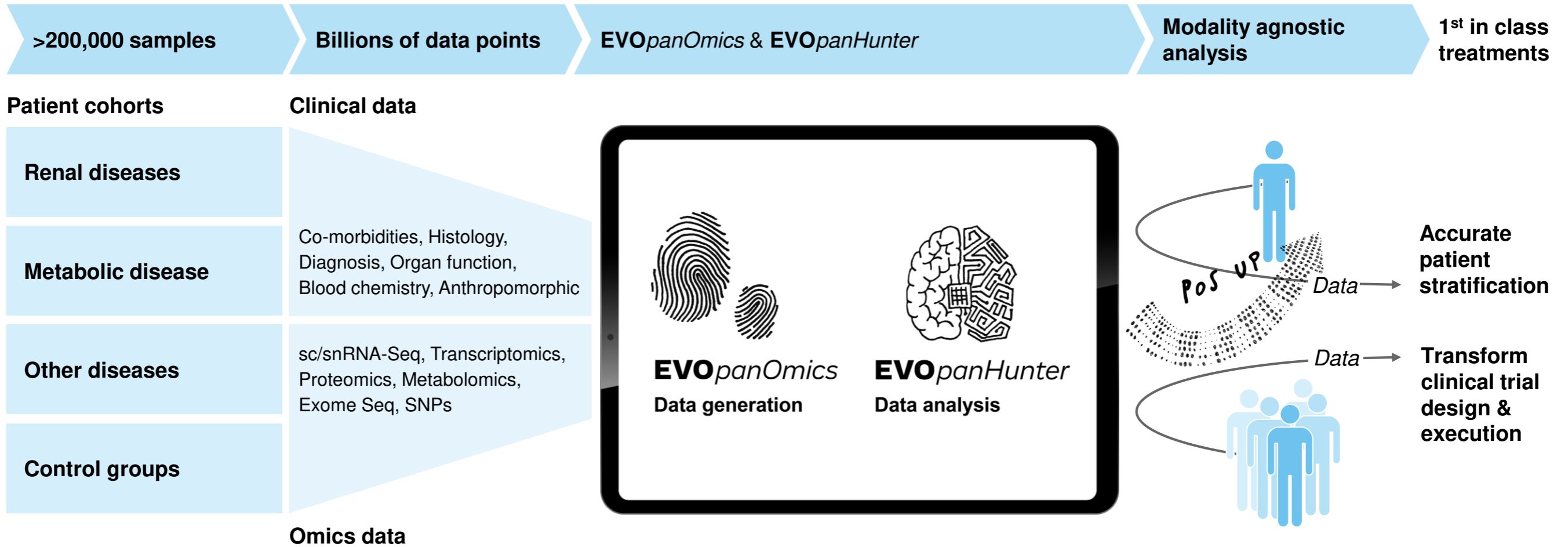
Globally leading in kidney diseases

Overview/Example: >12,000 participants; >3,000 kidney biopsies






















Re-defining health and disease

Starting point for drug discovery, patient stratification & biomarker



Significant advantages over public domain data sets

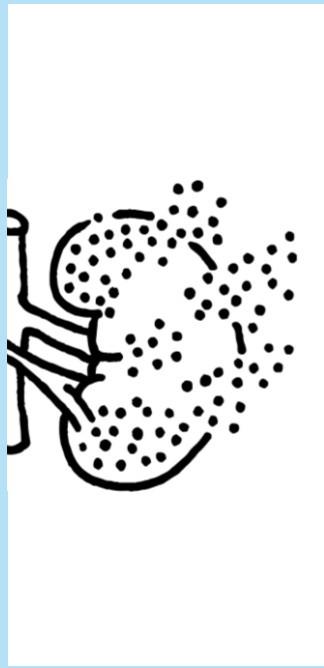
Standard technology, data QC and rich data annotations to improve outcomes

		Public Domain	 E.MPD TRANSLATIONAL MOLECULAR PATIENT DATABASE
Cohort planning/design	Physician engagement		
	Prospective and longitudinal studies		
Clinical data	Sample ID linked to source data (e.g. hospital)		
	Sample tracking (batch effects!)		
	Medical records		
	Evotec QC of medical record data		
	Number of annotations (age, sex, medication, comorbidities, ...)	1-5	50-500
Analysis data	OMICS technology platform	several, no control	one, fully validated
	Availability of multi-omics data sets		
	Data acquisition (sensitivity, sequencing depth, ...)		
	Data comparability (combining cohorts)		

High quality data sources for increased probability of success

Superior signal-to-noise ratio on Evotec data compared to public domain data sets

Kidney cohorts



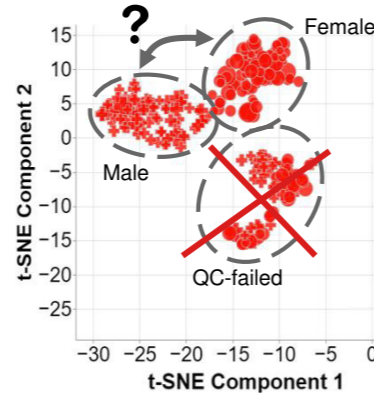
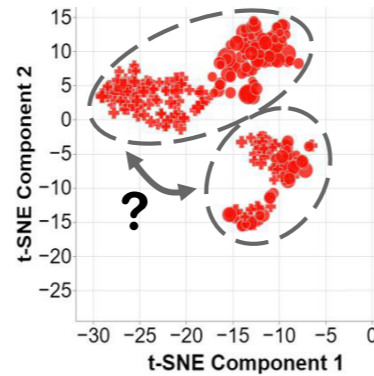
Cohort information and medical records

Public domain data

- No data QC info
- < 10 annotations
- No batch info

● E.MPD TRANSLATIONAL MOLECULAR PATIENT DATABASE

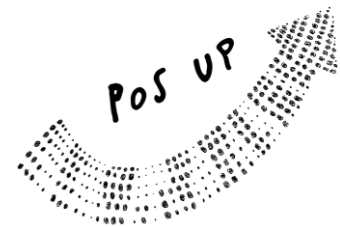
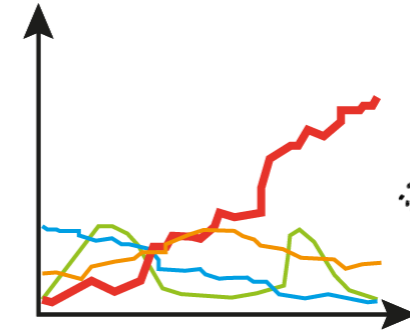
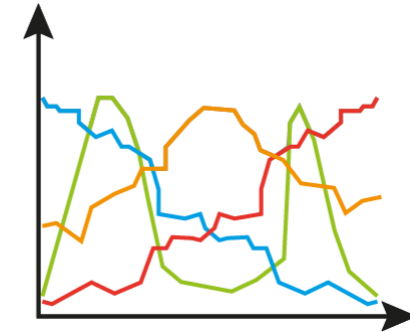
- Data QC
- > 50 annotations
- Batch information



OMICS / sequencing data

Public domain data

- Several platforms
- One read out
- No batch info

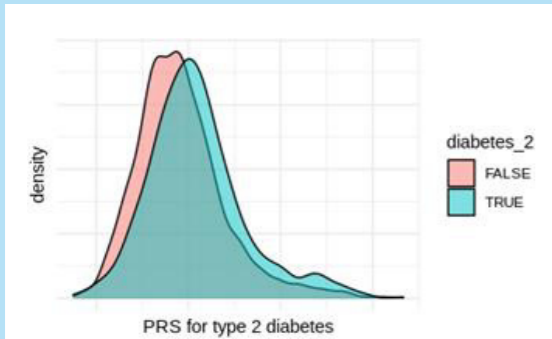


Molecular profiling leads to deep understanding of diseases

Multi-omics analysis on patient samples

SNP analysis (DNA)

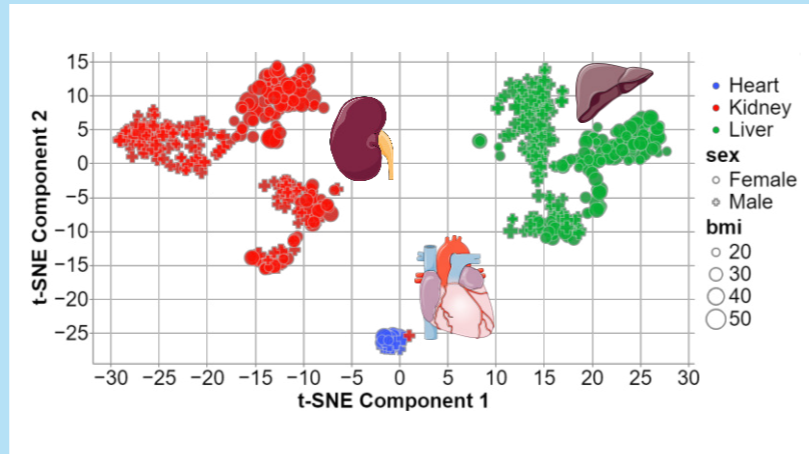
Polygenic risk score based on DNA analysis



Polygenic risk score estimating genetic predisposition for diabetes type 2

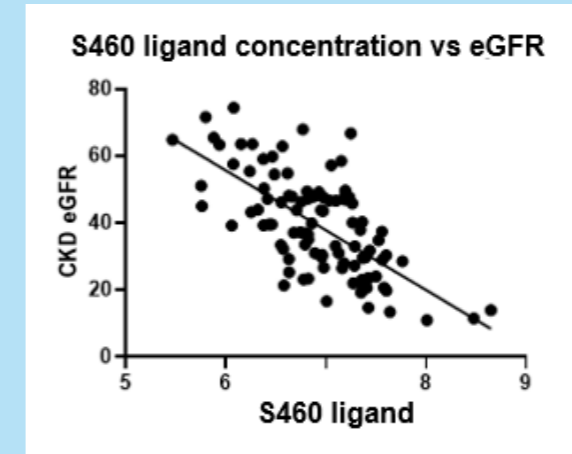
Transcriptomics (mRNA)

RNA sequencing to identify key driver and mechanisms of diseases



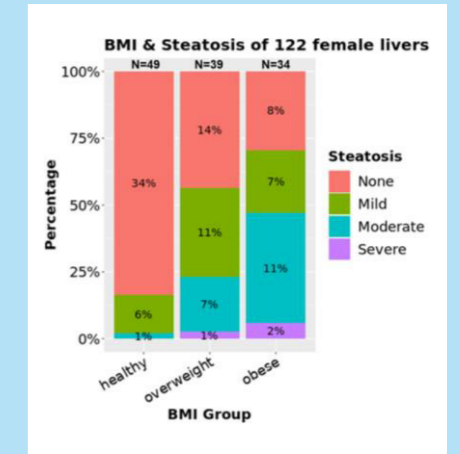
Proteomics (Proteins)

Proteomics analysis to confirm key mechanism on protein level



Clinical parameter

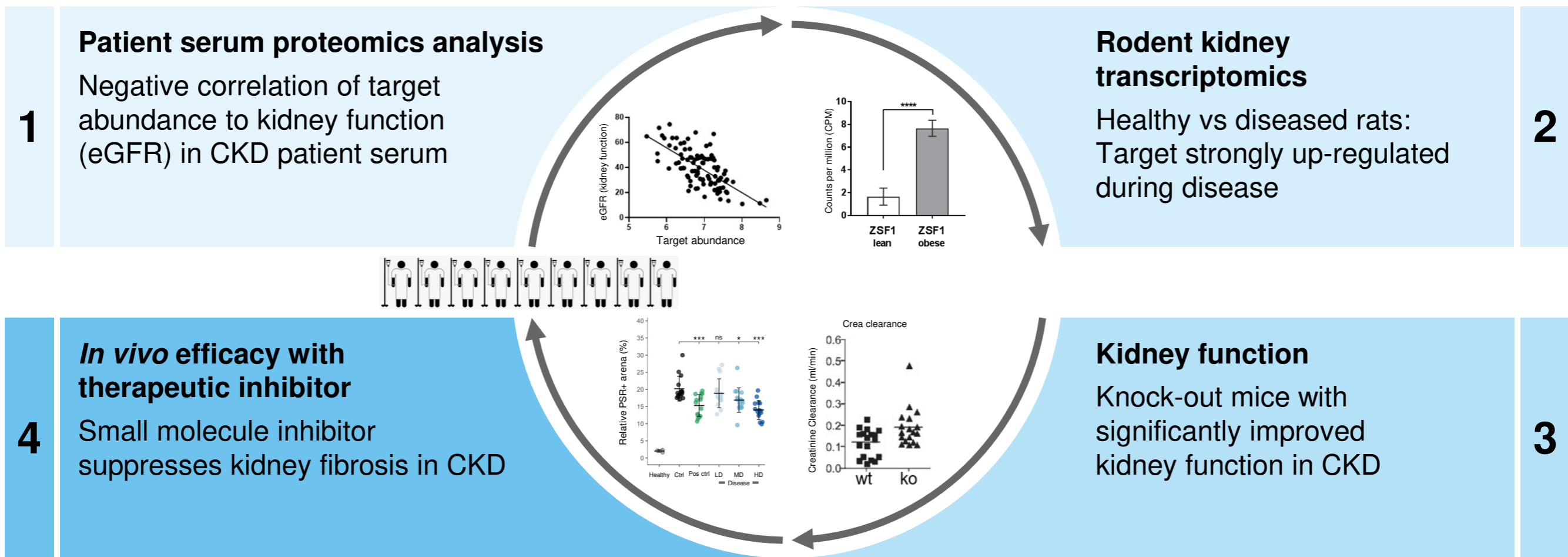
Integration of clinical records and histology



World-leading in high-throughput transcriptomics & proteomics processing and analysis

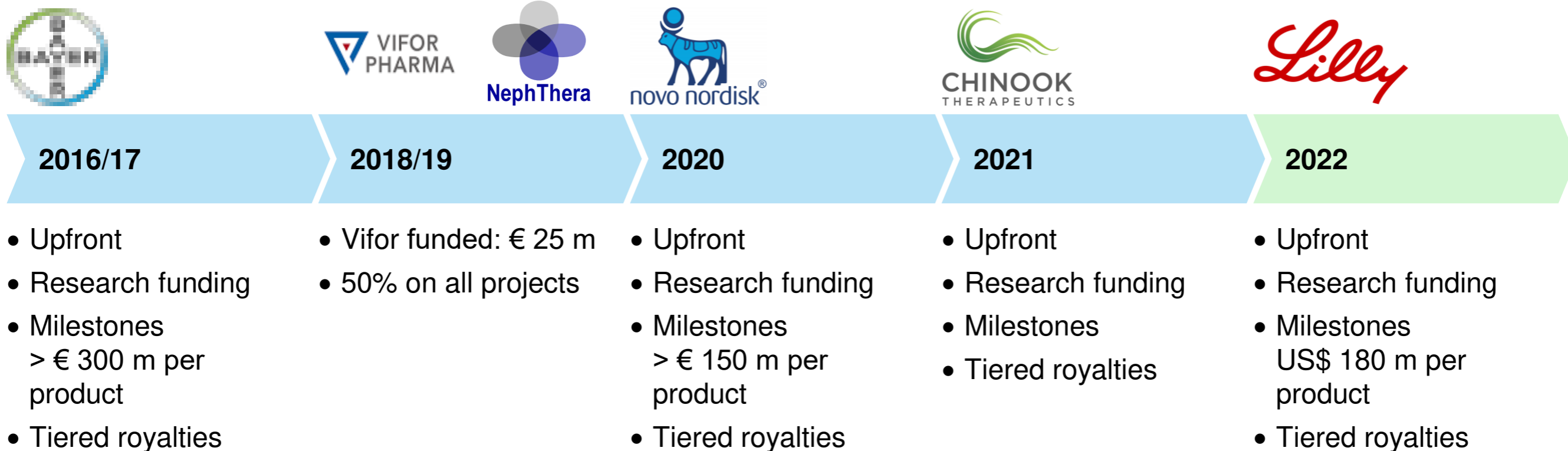
From bedside to bench and back to bedside

Example: Human target ID increases PoS



E.MPD core component of alliances in CKD

CKD strategic drug discovery deals – “...just the beginning”



From Target identification & validation, via biomarker identification, to patient stratification

Accelerating changes in the healthcare paradigm

Omics based patient stratification, disease prevention and early intervention

Established diagnostics paradigm

Patient sees doctor only with symptoms



Doctor exams patient and makes initial diagnosis

Follow-up diagnostic tests (blood, urine)

Disease specific diagnostics

- Imaging
- Biopsy
- Histology



Too late Interventions

- Life style changes
- Medication and therapy
- Surgical interventions

Intervention
Disease Management

Omics driven personalised disease monitoring in the future

Healthy subjects with regular health checks



Health stratification by blood transcript-omics & AI/ML



Early detection of pre-dispositions and latent disease

- Disease prevention
- Less invasive treatment and Life style changes
- Prolonged life expectancy

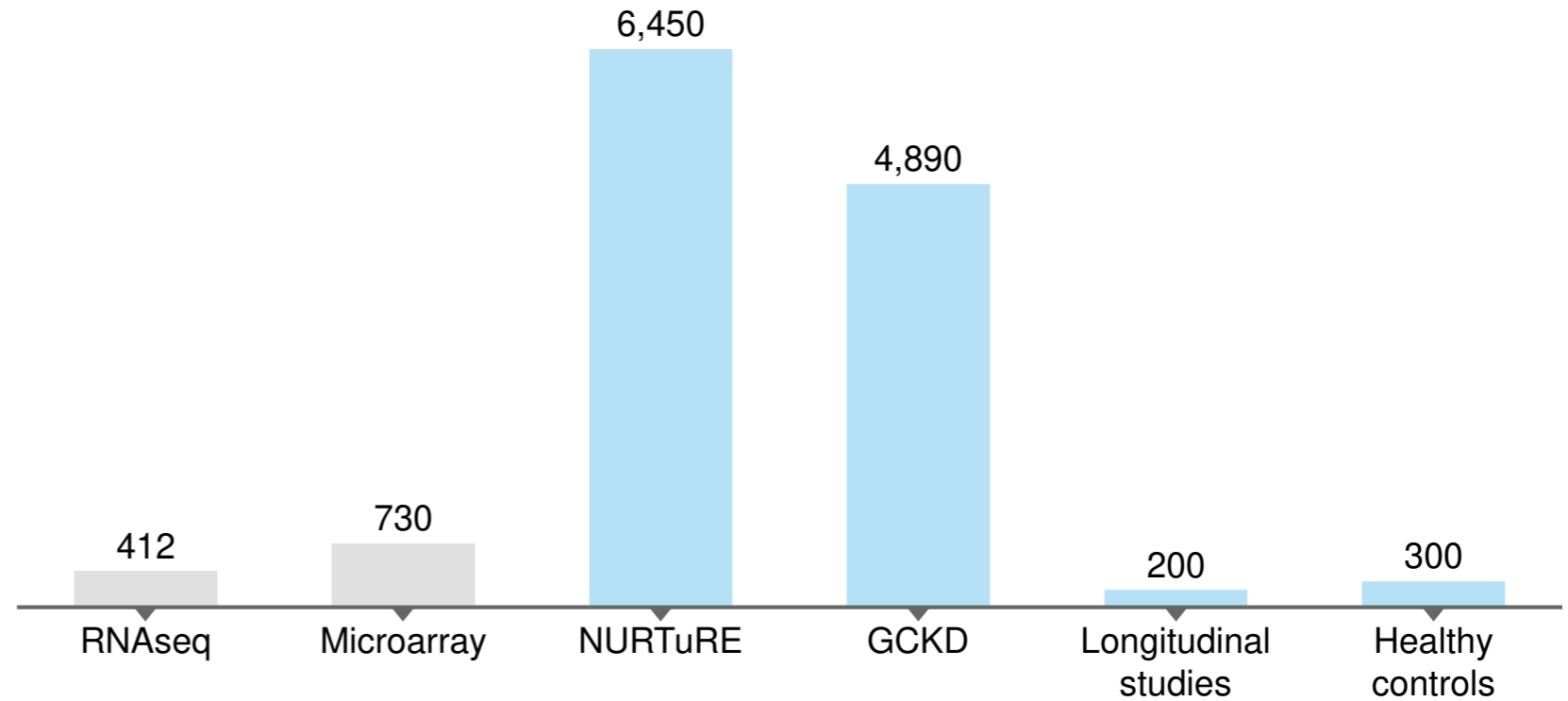
Prevention - Health Management

World leading in blood transcriptomics

Deep insights into kidney disease

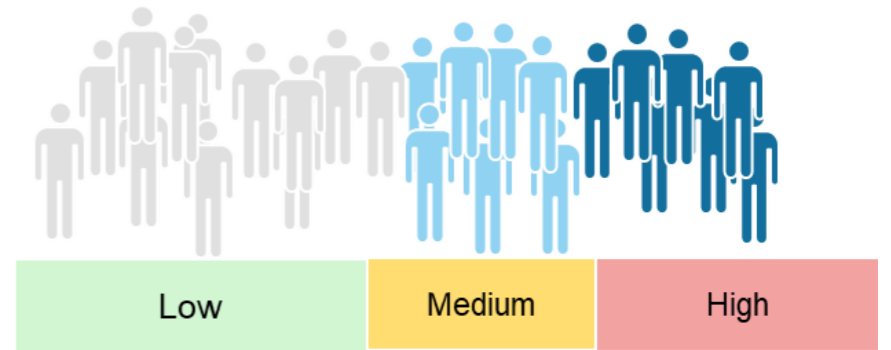
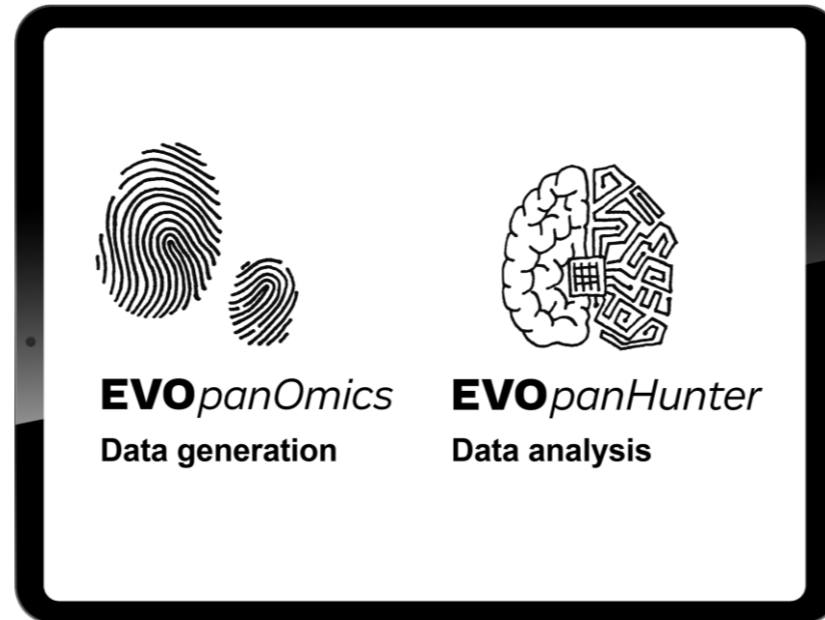
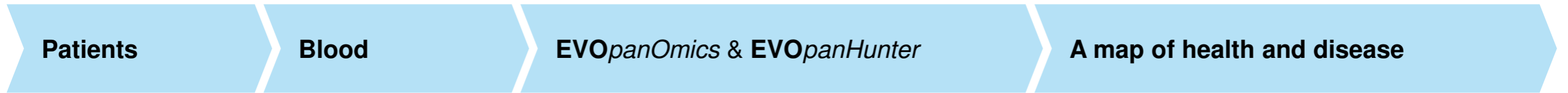
- E.MPD NURTuRE and GCKD cohorts for blood transcriptomics are unique in kidney disease:
 - by far highest sample numbers
 - extensive clinical data
 - most comprehensive molecular profiling based on blood transcriptomics
- No large-scale blood transcriptomic studies in the public domain

Blood transcriptomics at Evotec, # of blood samples



OMICS-based patient stratification

A new way to define patient populations



Risk for disease and disease progression –
Personalised disease monitoring

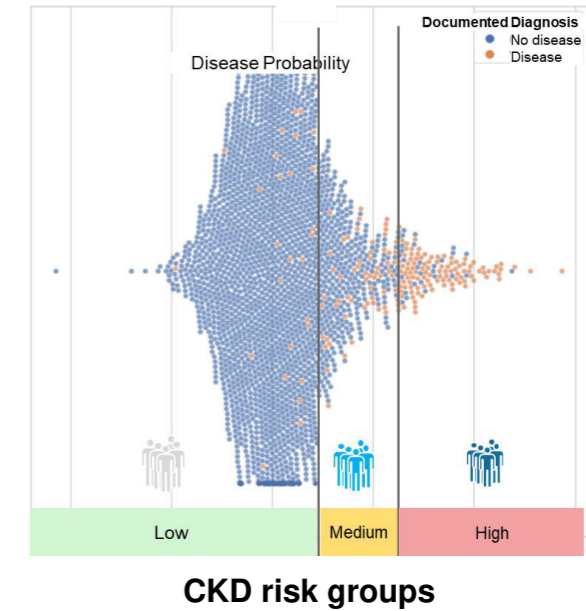
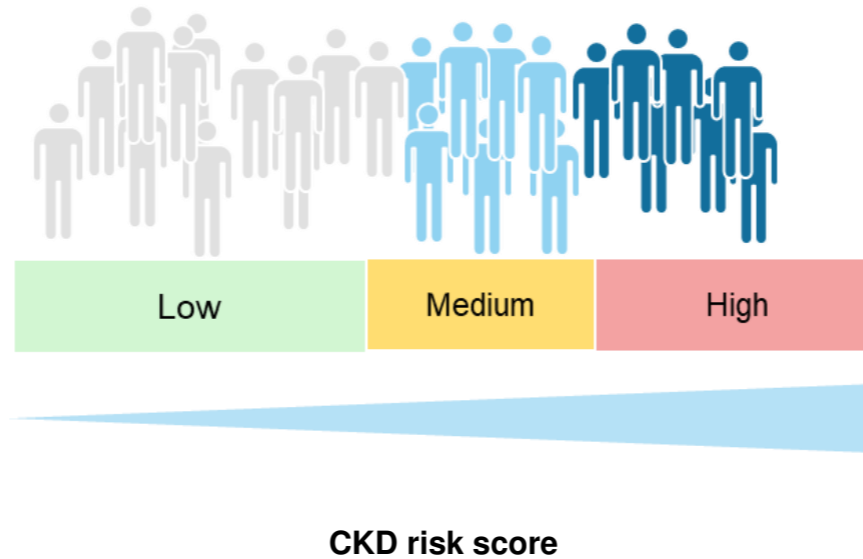
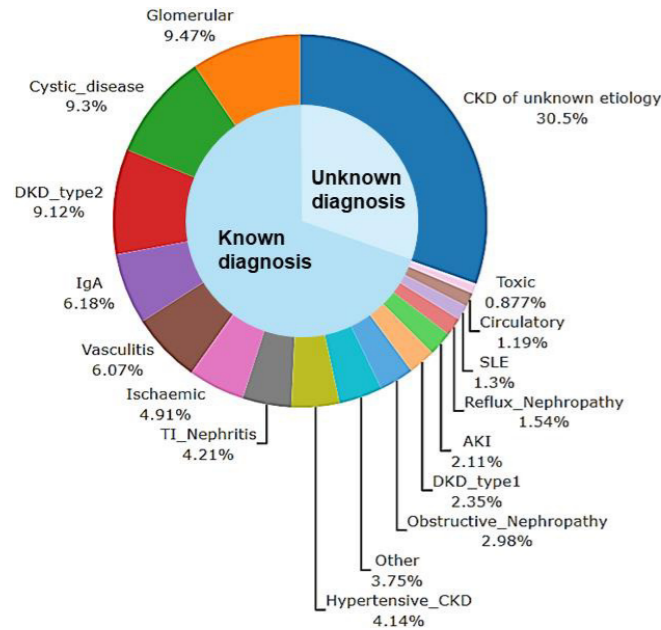
EVOgnostic learning models (AI/ML) in kidney disease

Patient stratification and personalized disease monitoring

NURTuRE – patient cohort

AI/ ML used to assign disease CKD risk score to each patient

>2,000 CKD patients plotted according to CKD risk score

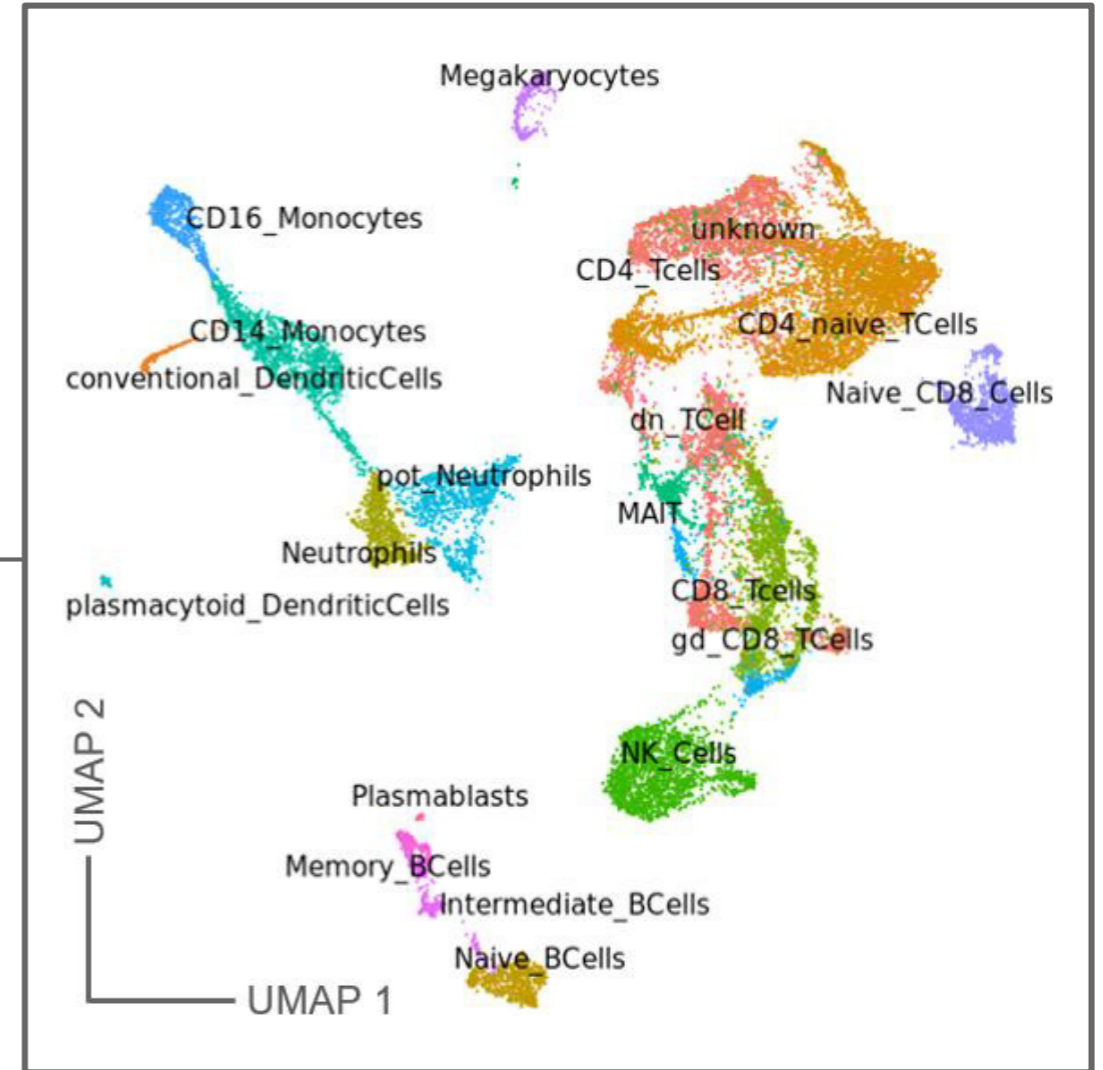
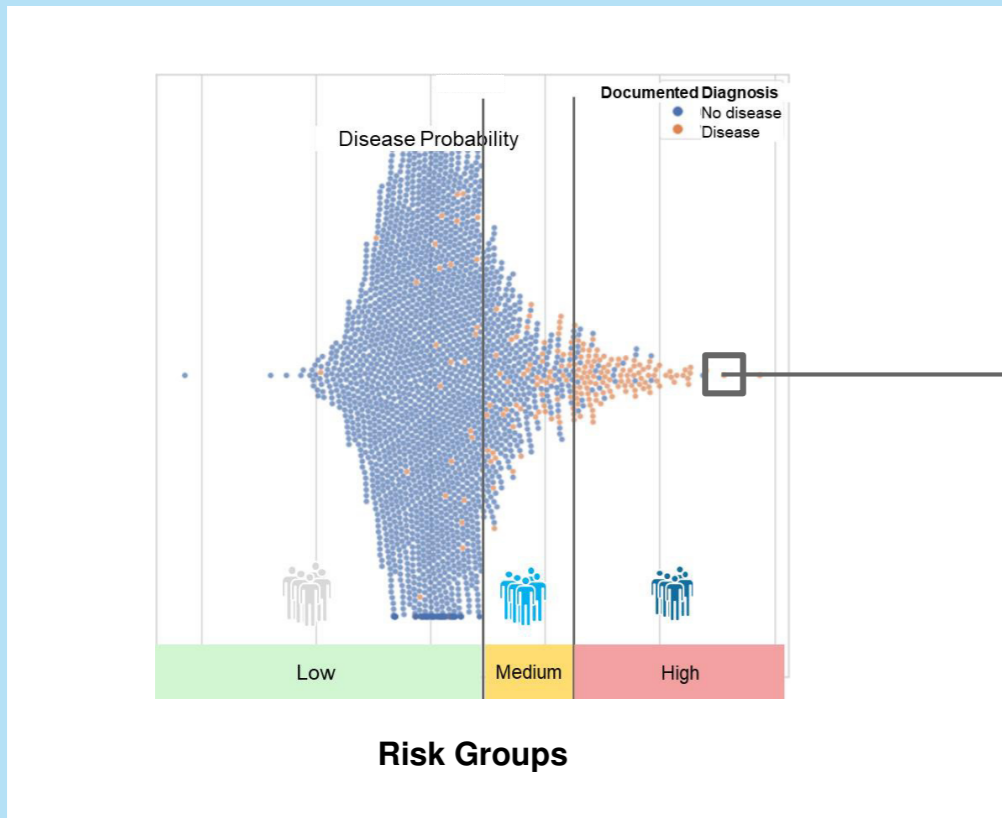


Today's diagnostics paradigm of complex diseases, will be replaced by OMICS test

Disease insights down to the single cell level resolution

EVOgnostic AI/ML tools in kidney disease

>2,000 CKD patients plotted according to CKD score

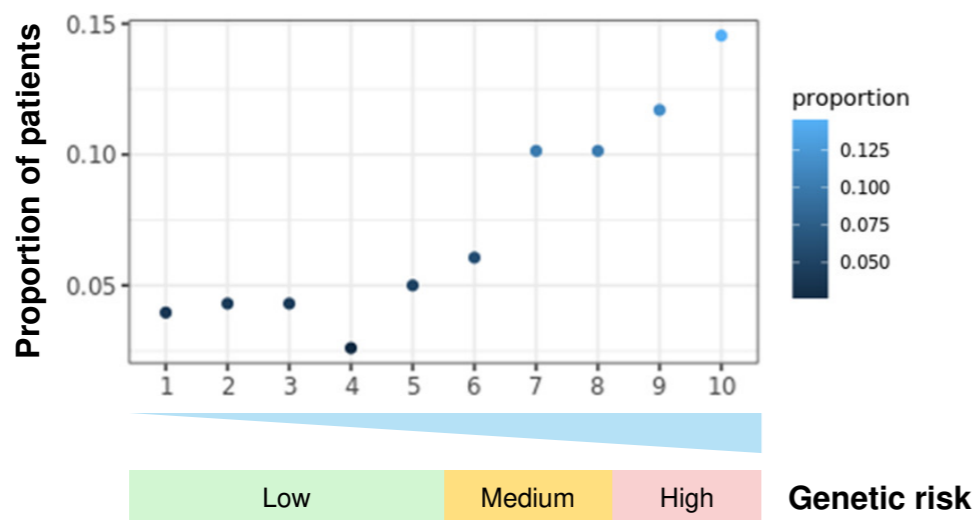


Genetic predisposition adds an additional layer for prevention

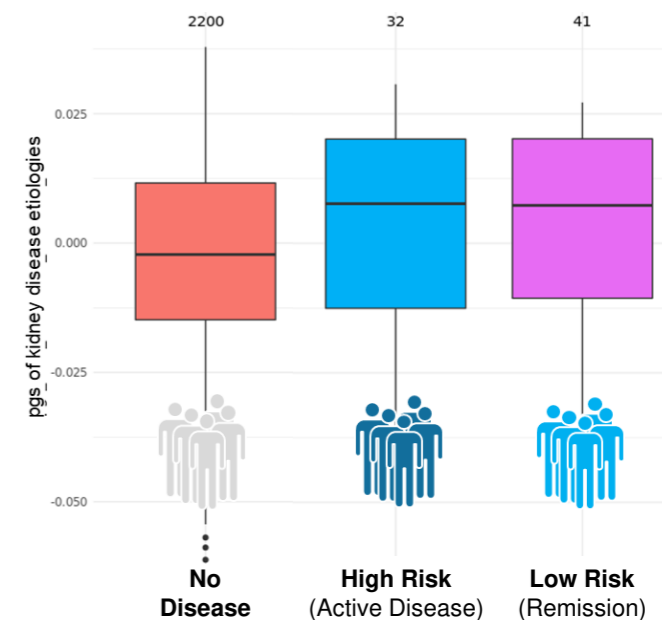
Predisposition for disease/phenotype based on genetics

Genomics

Genetic predisposition determined for >5,000 CKD patients



Patients with genetic predisposition show higher risk of developing disease



Genetic predisposition combined with CKD risk score to increase diagnostic test precision

E.MPD expansion will accelerate multiple therapeutic areas

Selected key events to watch out for






E.MPD
TRANSLATIONAL MOLECULAR PATIENT DATABASE






Kidney diseases

- Access to selected kidney disease etiologies
- Prospective longitudinal studies
- Pre-disease / early stage disease cohorts

Liver disease Inflammation Fibrosis

- Access to NAFLD, NASH & liver fibrosis patient cohorts
- Add metabolic disease / diabetes cohorts
- Access to inflammatory & autoimmune disease cohorts

Oncology Neuro-inflammation Infectious Diseases

- Access to samples and data in the oncology & neuroinflammation space
- Studies for effective treatment monitoring in tuberculosis
- Cohort studies to understand and conquer Long COVID

iPSC Drug Discovery

*iPSC drug screening to end
erratic target selection*



“*iPSC-based drug screening enables identification of novel, highly disease-relevant targets.*”



Nele Schwarz / Cord Dohrmann

iPSC drug discovery platform in numbers

Selected KPIs

of patient derived iPS cell lines

300+

of iPSC-derived cell types

15+

of iPSC-derived cells per year

500 bn+

of drug discovery programs

20+

of cpds screened per year

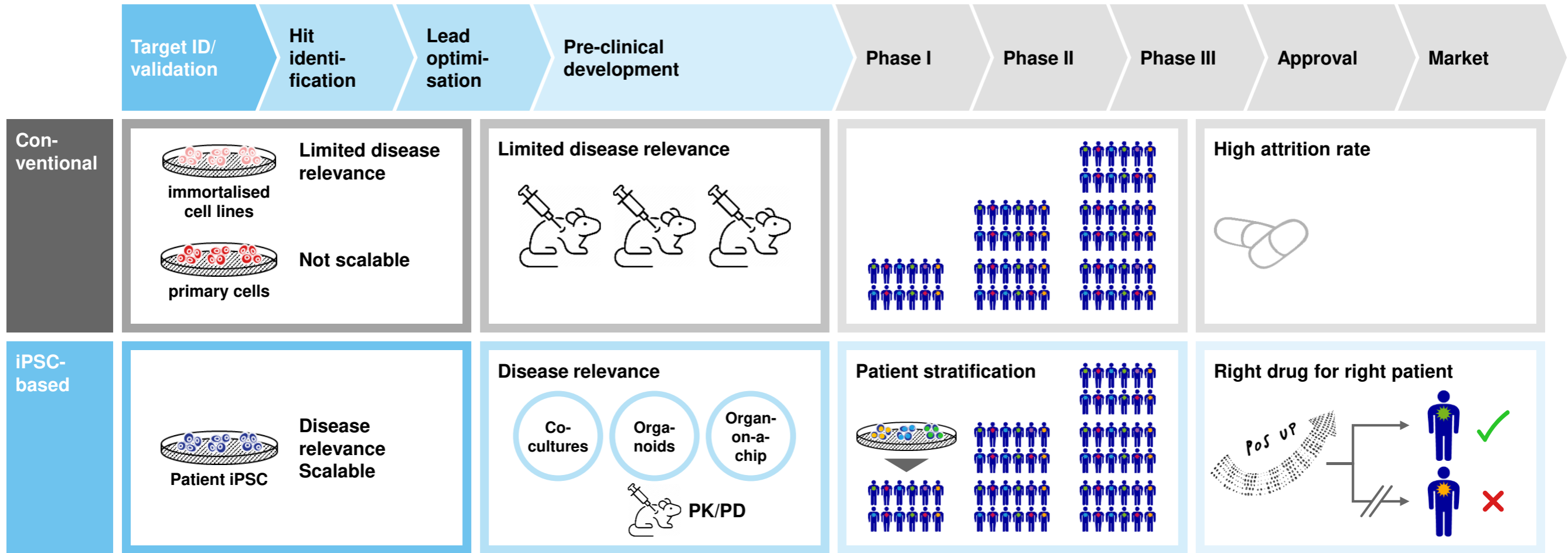
1.0 m+

First molecule in the clinic

EVT8683

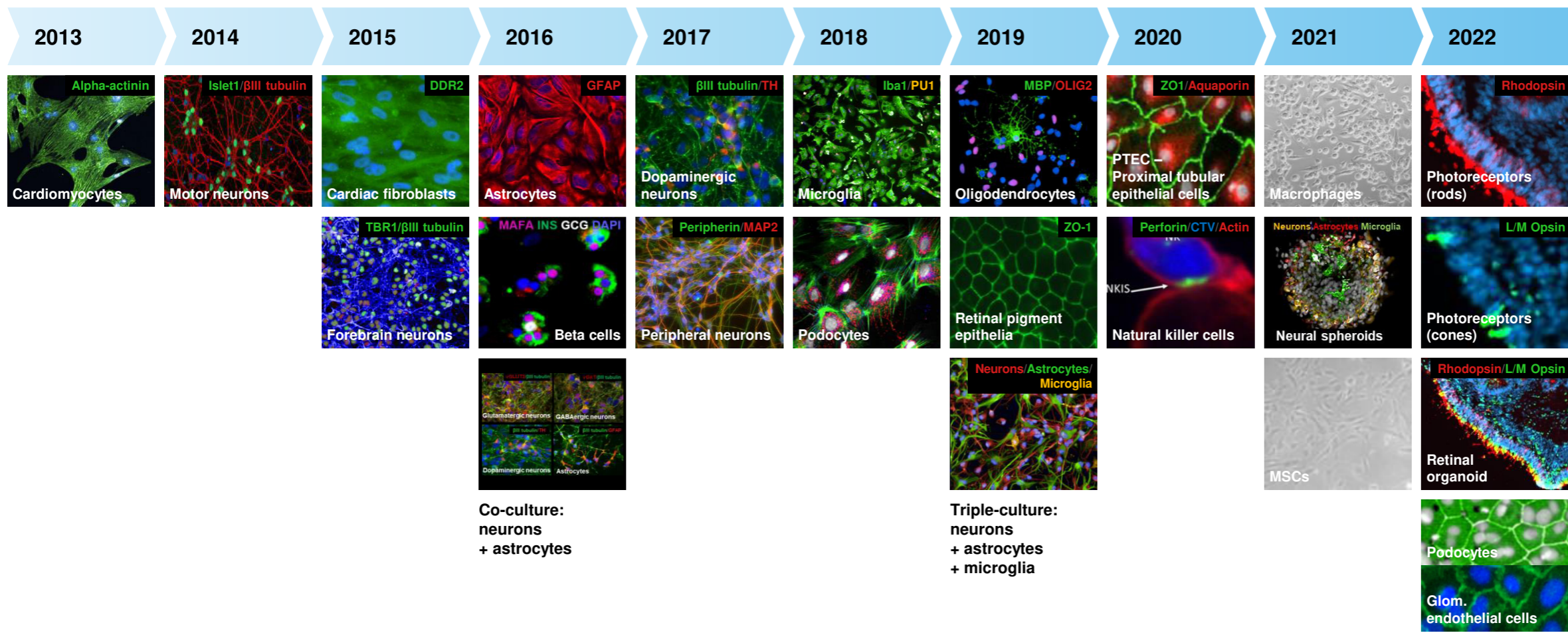
iPSC technology shifts drug discovery paradigm

Focus on disease relevance



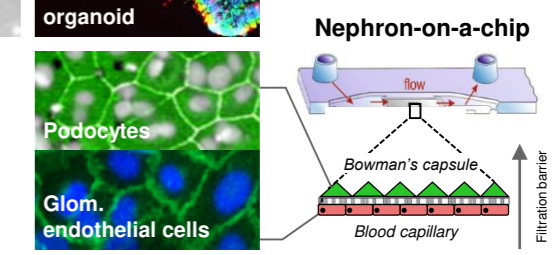
>15 cell types, co-cultures and organoids established

Development of iPSC drug discovery platform



What is next?

- T-cells
- Skeletal muscle
- Hepatocytes
- Liver organoids
- Brain organoids
-



Unbiased identification of relevant drug candidates

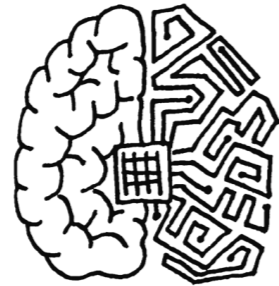
Screening to revert molecular patient profiles to the healthy state



EVOpanOmics

Data generation

- Patient-derived *in vitro* disease model
- High-throughput screen
- Transcriptome analysis in 384 well format

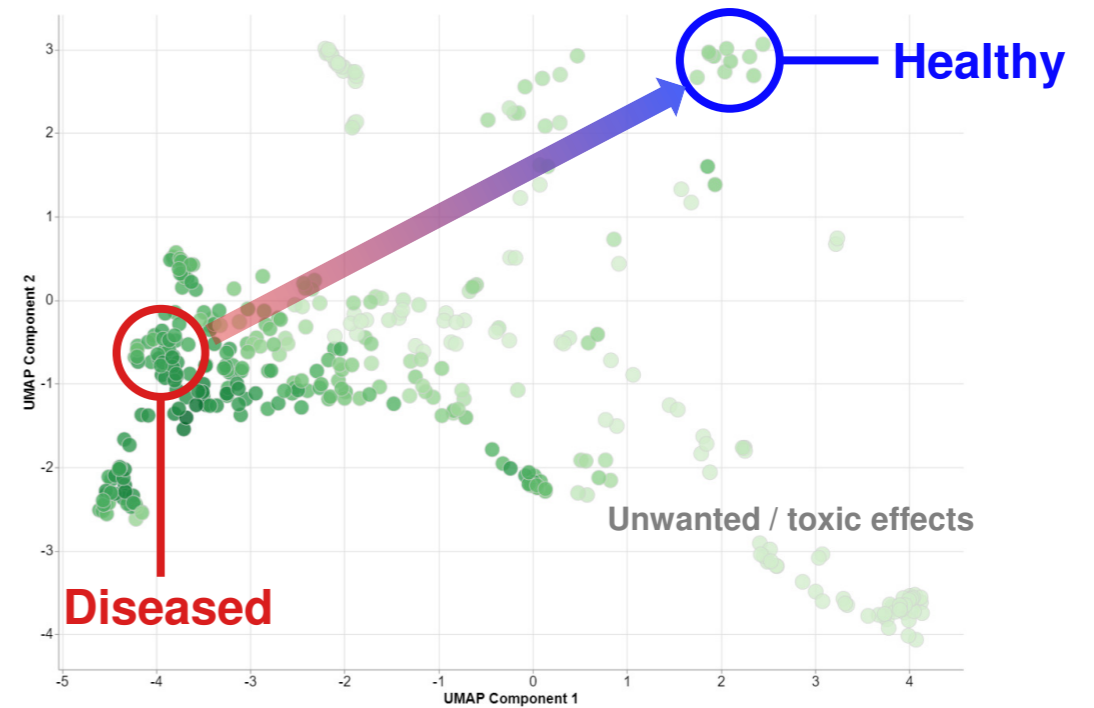


EVOpanHunter

Data analysis

- Identifies most suitable chemical hits
- Focus on reversal of molecular disease phenotype
- Weed out unwanted mechanisms

Transcriptome profiles induced by individual compounds in patient-derived cellular disease model



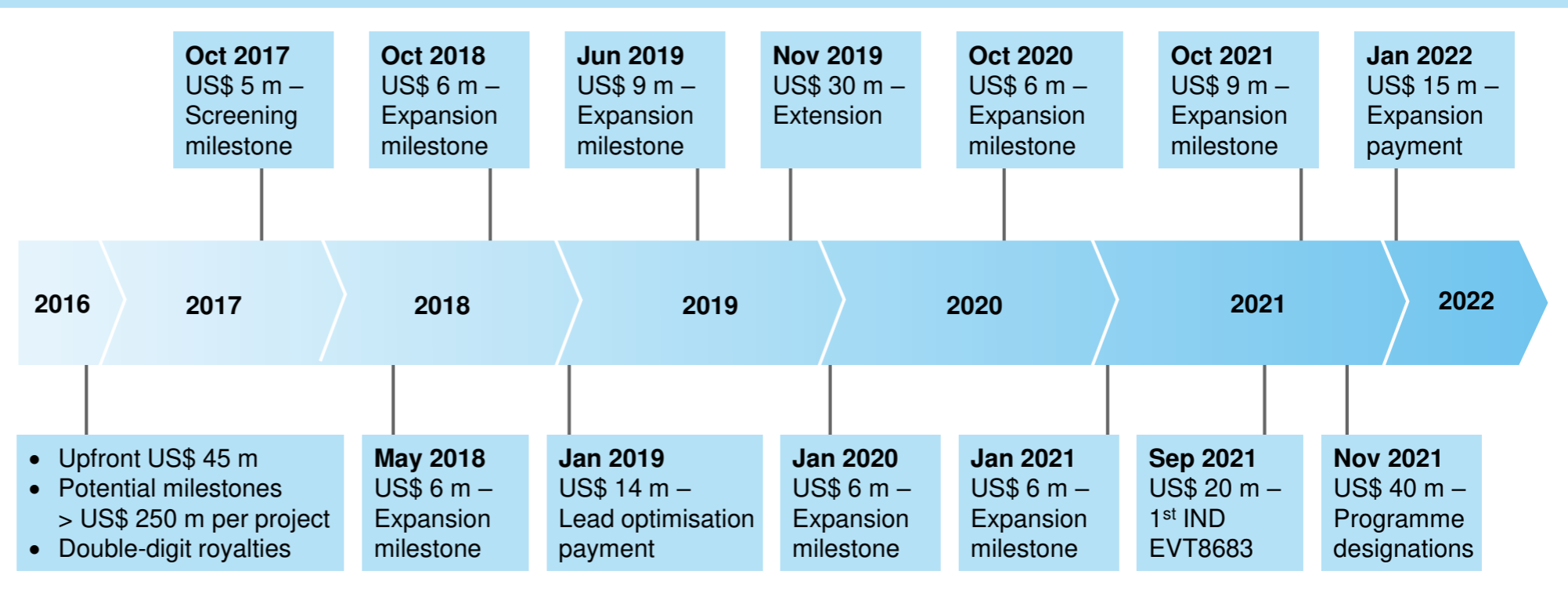
iPSC already highly productive, ...”but just the beginning”

Continuous expansion of disease models and programmes



iPSC neurodegeneration

- Development of novel therapies for a broad range of diseases
- First programme EVT8683 (eIF2b activator) in clinics



iPSC platform shifts drug discovery & cell therapy paradigms

Holistic approach to identification of novel therapeutic options

DRUG DISCOVERY

Neurodegeneration, Neuroinflammation & Neurodevelopmental Diseases

Cortical neurons, Microglia, Astrocytes, Oligodendrocytes, Cortical neurons

Lysosomal Storage Diseases

Cortical neurons, Astrocytes, Microglia, Macrophages

Chronic Kidney Disease

Podocytes, Proximal tubular epithelial cells, Glomerular endothelial cells

...more TA¹⁾ to come

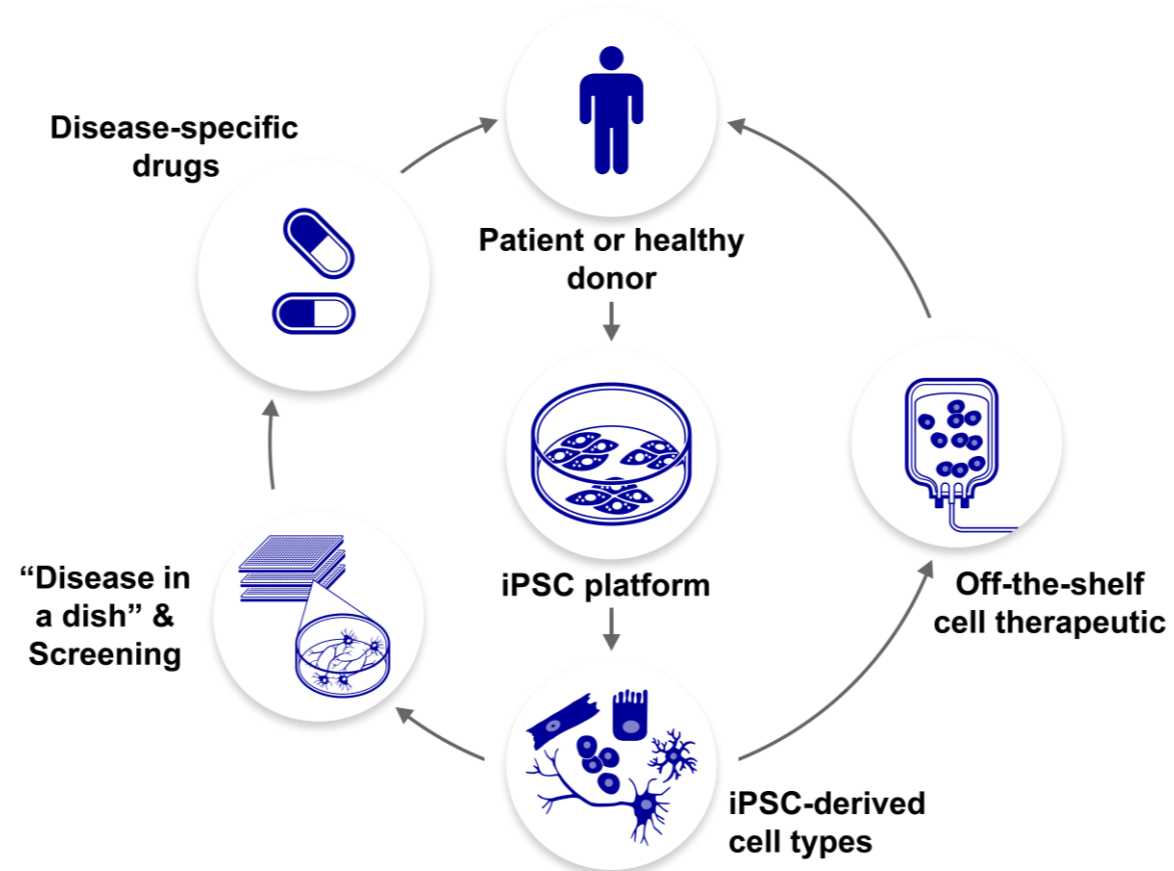
CELL THERAPY

Diabetes
Beta cells

Immuno-oncology
Natural Killer cells, T-cells, Macrophages

Cardiac & Heart Failure
Cardiomyocytes

Retinopathies
Retinal pigment epithelial cells

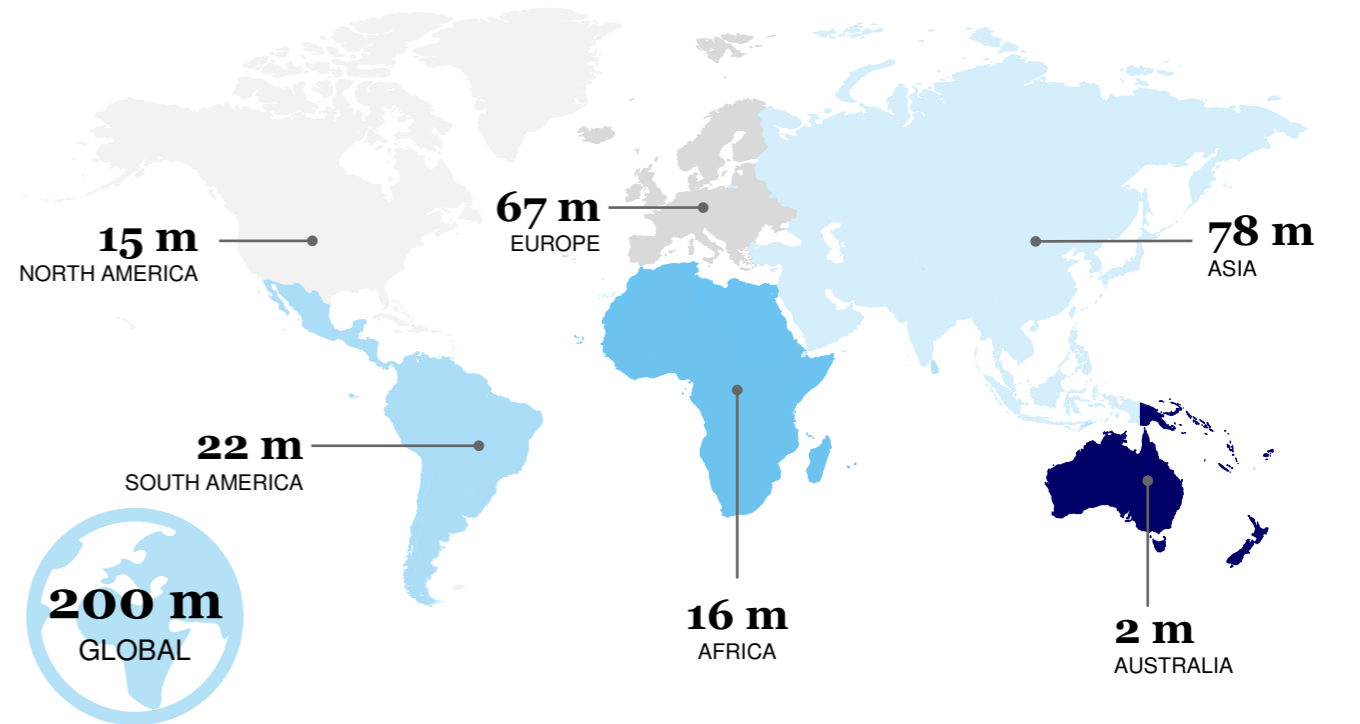


AMD – a global pandemic affecting ~200 million people

High disease prevalence coupled with huge unmet medical need

- **People effected to rise to 288 million by 2040**
 - Major cause of blindness in developed world
- **Current treatment options severely limited**
 - Wet AMD (~10% of cases):
 - **anti-VEGF intravitreal injections:** High risk infections, intraocular inflammation, possible retinal detachment, short period of effectiveness
 - **Laser coagulation/photodynamic therapy:** Permanent destruction of the retina, decreasing vision
 - Dry AMD (~90% of cases): **none**

Age-related macular degeneration in the world



A complex, challenging eye disease

Age-related macular degeneration (AMD)

- **Pathogenesis**

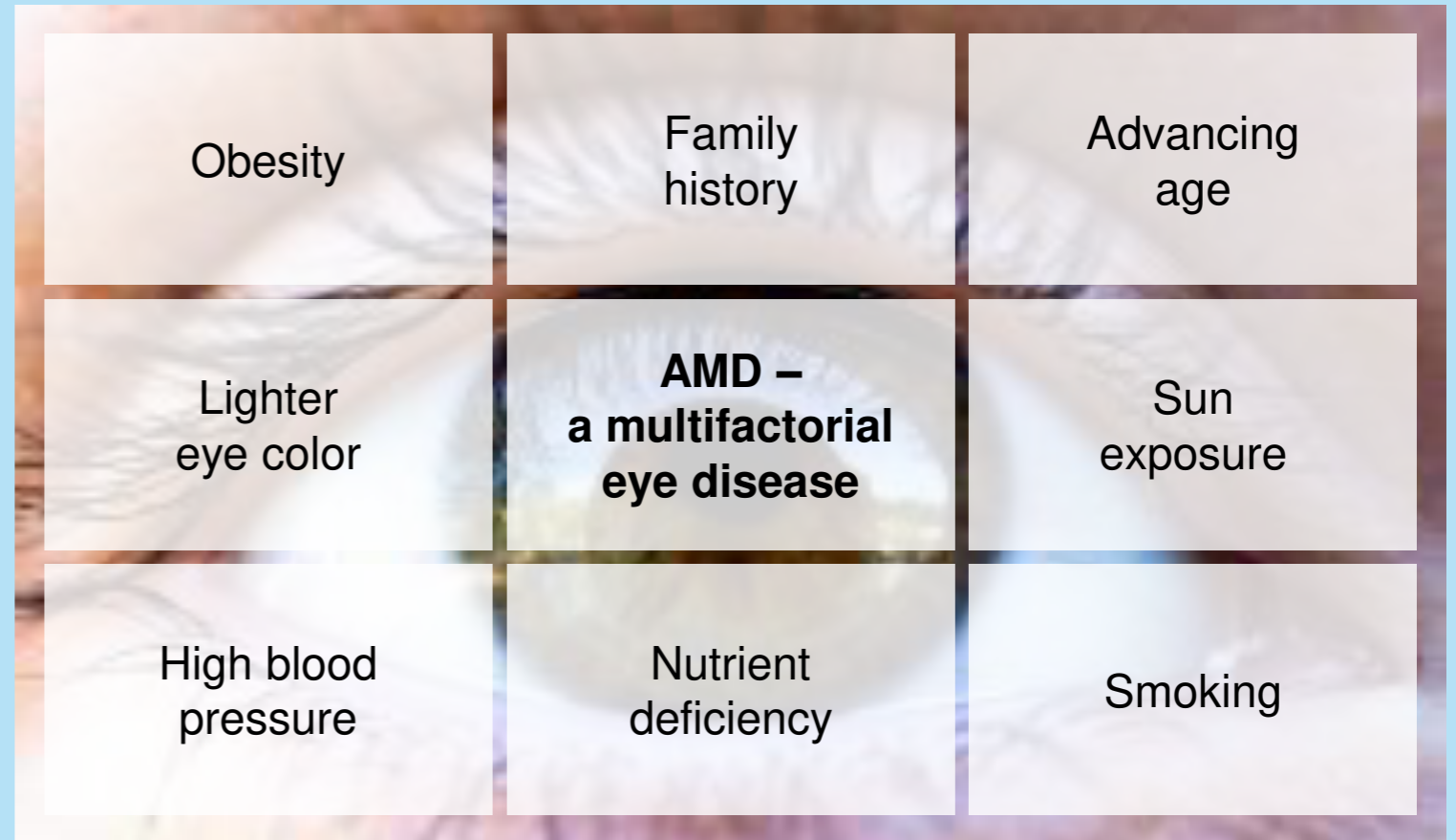
- Progressive disease with loss of vision in center of visual field (macula)

- **Challenges**

- No predictive *in vitro* models and *in vivo* models
- Strong genetic heterogeneity
- No genetic disease link

- **Opportunity**

- Vast majority of drugs in clinic and clinical trials target wet AMD
- Only two drugs in late-stage clinical development
- Great scope to develop compounds for all stages



Taking human iPSC-based drug discovery to a new level

Biologically relevant translational iPSC models combined with innovative platforms

Phenotypic screening rule of 3¹⁾

- **System – HUMAN**

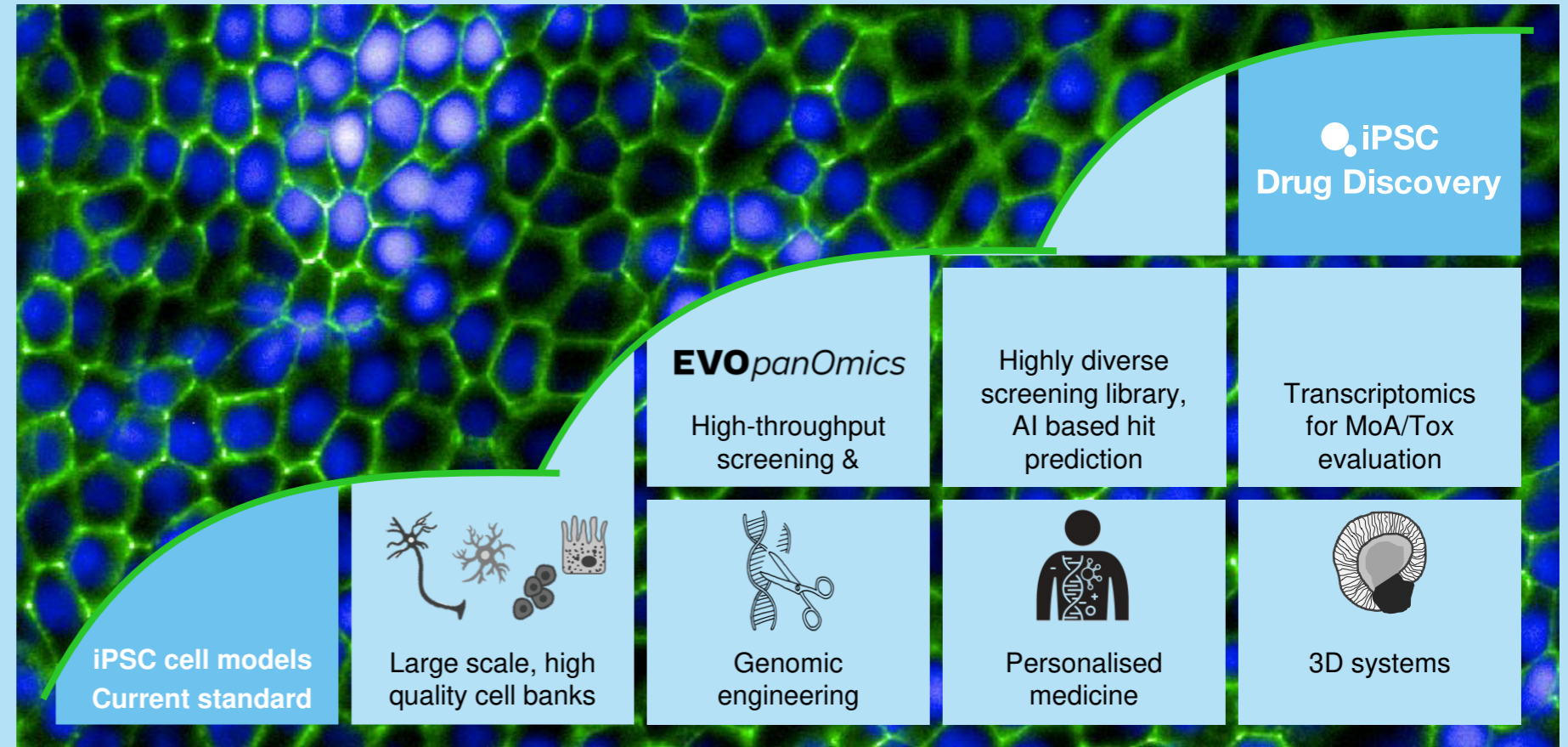
- High relevance to human disease at screening stage
- Replacement of rodent cell & *in vivo* models

- **Stimulus – RELEVANCE**

- Intrinsic disease-specific pathophysiology
- Biologically relevant trigger

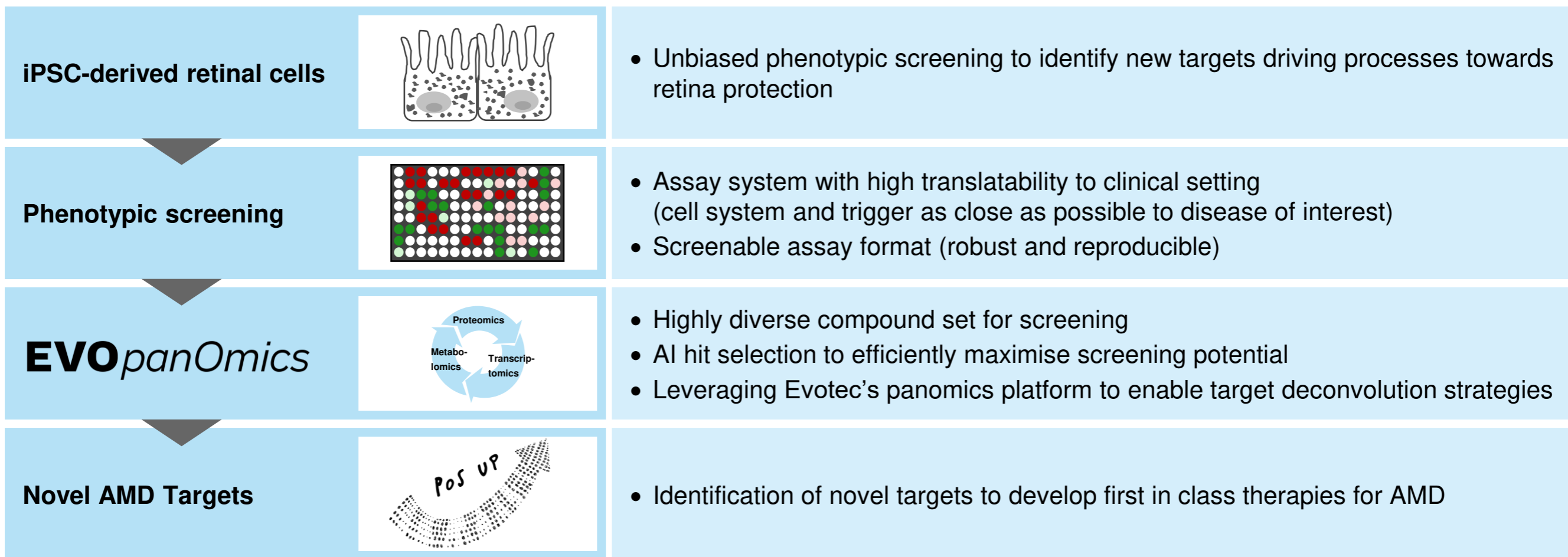
- **Readout – TRANSLATIONAL**

- Functional manifestation of disease
- Potential for patient stratification
- *In vitro* trial “in a dish”



Predictive cell models to target retinal cell function & cure AMD

Better strategy to develop therapies



Leading proprietary platforms drive partnership

Another step towards precision medicine

EVOTEC ENTERS IPSC-BASED DRUG DISCOVERY PARTNERSHIP WITH BOEHRINGER INGELHEIM IN OPHTHALMOLOGY

▶ PARTNERSHIP LEVERAGES EVOTEC'S HUMAN IPSC-BASED PHENOTYPIC SCREENING AND PANOMICS PLATFORMS
▶ AIM IS TO IDENTIFY AND VALIDATE PROMISING TARGETS AND NEW APPROACHES FOR THERAPEUTIC INTERVENTIONS

Hamburg, Germany, 25 January 2022:

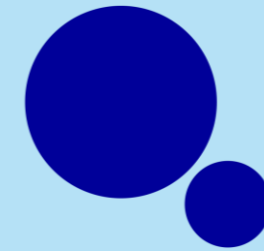
Evotec SE (Frankfurt Stock Exchange: EVT, MDAX/TecDAX, ISIN: DE0005664809; NASDAQ: EVO) announced today that the Company has entered a target and drug discovery partnership with Boehringer Ingelheim, focusing on induced pluripotent stem cell ("iPSC")-based disease modelling for ophthalmologic disorders. Millions of people are affected by vision-related diseases worldwide, and there is a high unmet need for novel therapeutic solutions.

Through phenotypic screening of human iPSC-derived cells, supported by Evotec's PanOmics platform, Evotec will identify small molecules able to modulate disease phenotypes, and then validate the underlying promising targets for potential therapeutic interventions. Boehringer Ingelheim will then continue with the discovery and development of potential therapeutic candidates. Besides an undisclosed upfront and FTE-based research payment, Evotec will continue to benefit from the successful further development of the candidates in the form of milestones and layered royalties.

Dr Cord Dohrmann, Chief Scientific Officer of Evotec, commented: "We are excited to utilise our unique iPSC- and PanOmics-based approaches to ophthalmologic diseases in this new partnership with Boehringer Ingelheim. Phenotypic screening approaches have a long history of delivering highly effective drugs based on novel molecular mechanisms. Phenotypic screens based on human iPSC-derived disease models combined with our unbiased PanOmics readouts are more likely to deliver disease relevant drugs than any other cell-based screening approach."



Boehringer
Ingelheim



evotec

- iPSC platform in combination with **EVO**panOmics
- Identify and validate new approaches for ophthalmology
- Upfront, FTE-based research payment, milestones and layered royalties

AI /ML specific application

Drug induced liver injury (DILI) prediction



“

“Advanced human relevant cell models combined with omic-technologies is transforming safety assessment.”

Paul Walker

AI/ML application: Drug induced liver injury (DILI) prediction

Transcriptomics safety database (**EVO***panOmics*) & AI (**EVO***panHunter*)

Building AI/ML knowledge in many safety areas



Organ safety expansion

Transcriptomic database in e.g. DILI, cardiotoxicity and teratogenicity, utilizing iPSC capabilities

***In vivo* toxicology**

Pre-clinical species high throughput transcriptomics to evaluate >15 organs including blood

Drug toxicity mechanism

Comprehensive tool box continued developed to interrogate toxic mechanism of action

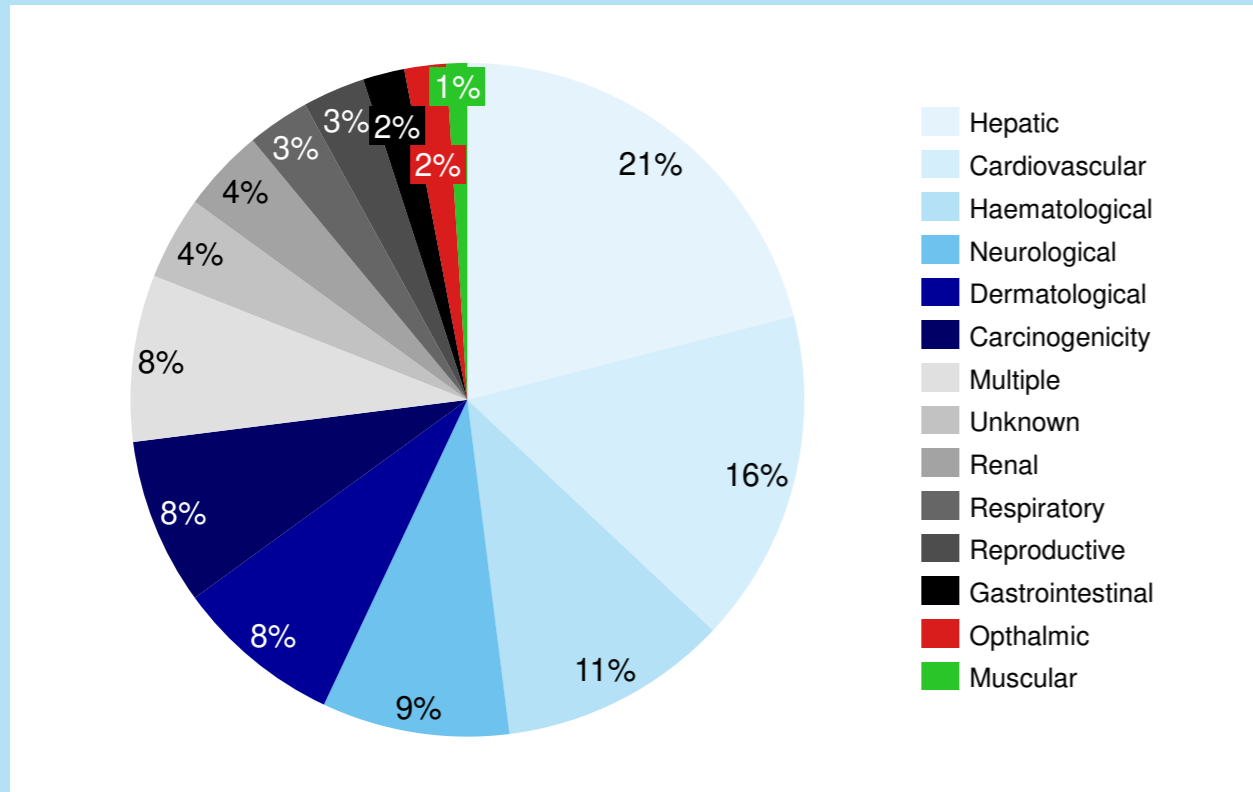
AI/ML expansion

Safety data to build expansive database and aid drug design

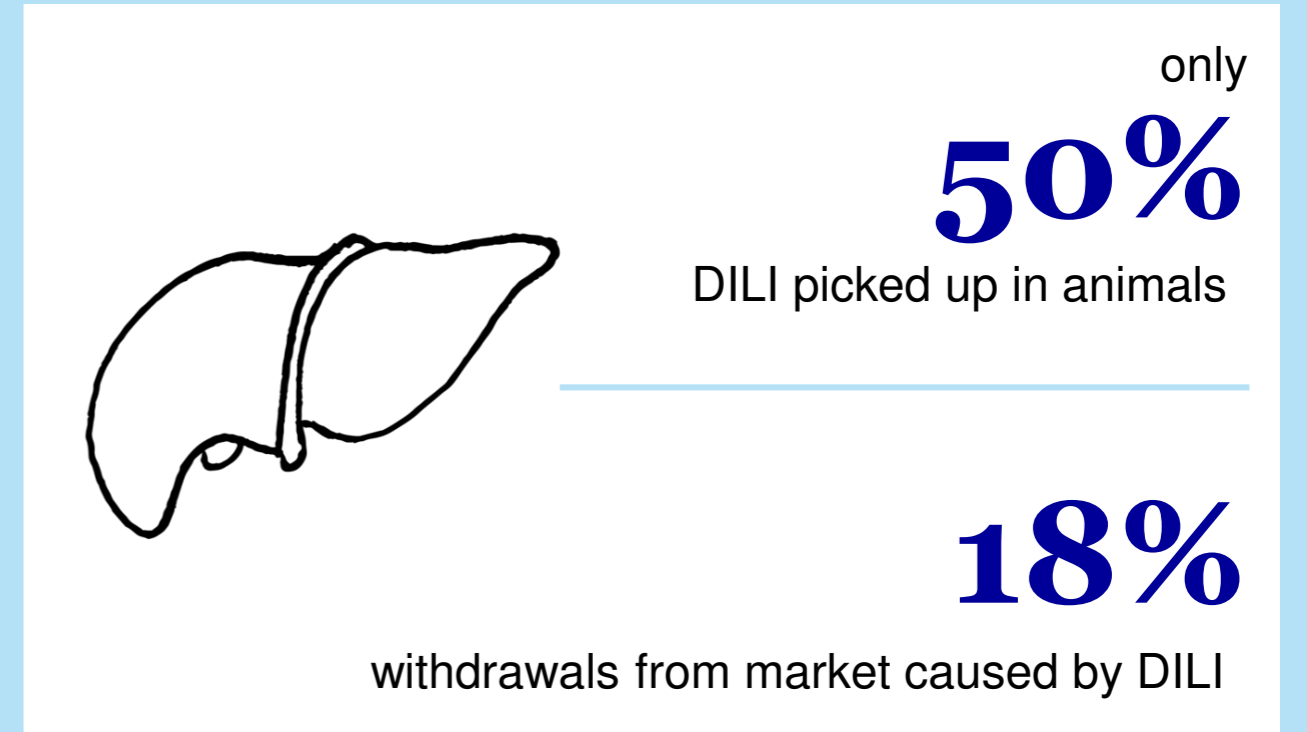
Toxicity – leading source of drug attrition

Example: AI/ML application – Drug Induced Liver Injury (DILI) prediction

Drug Induced Liver Injury (DILI)

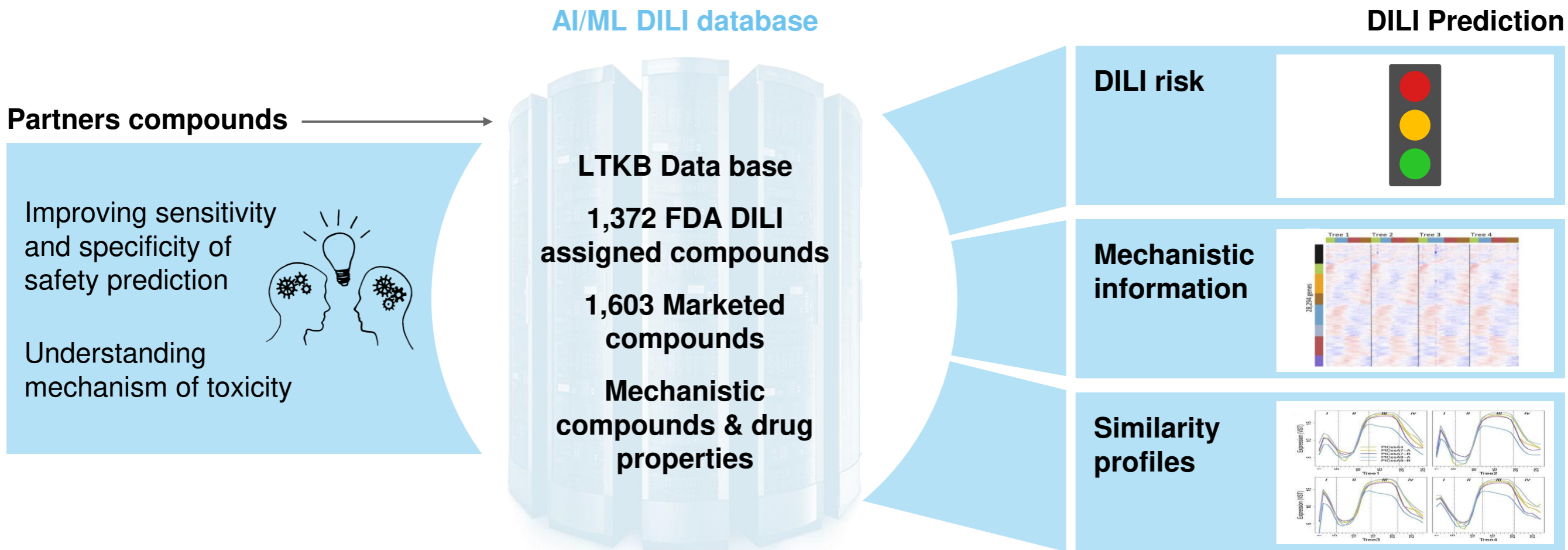


Transcriptomics and AI/ML to proactively de-risk tox liabilities in integrated drug development



Largest DILI transcriptomic database in the world ...and growing

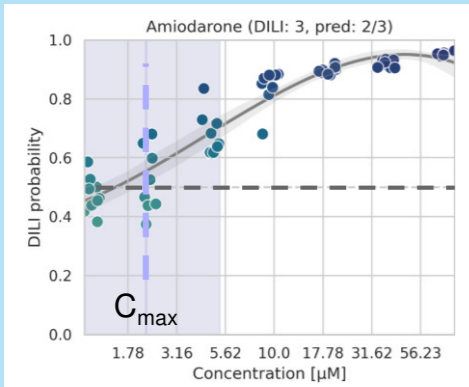
Safety database creation



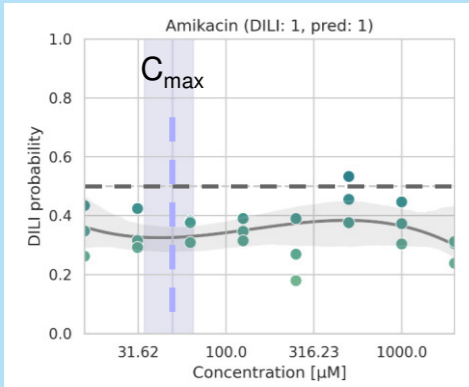
Turning transcriptomic data into DILI prediction using AI

The largest DILI transcriptomic database at work

High risk

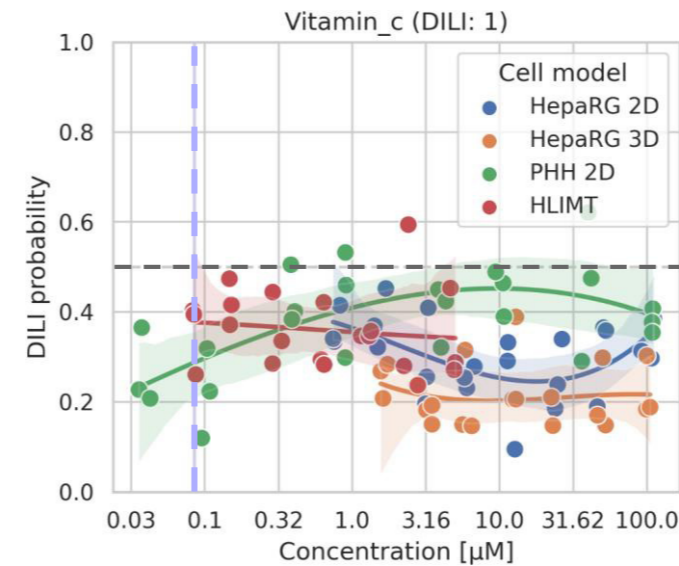


Low risk

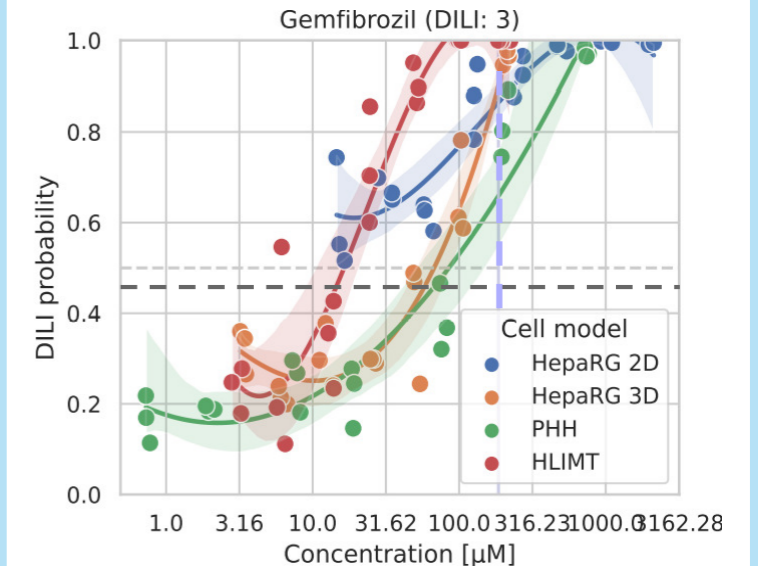


DILI probability threshold

Low risk



High risk

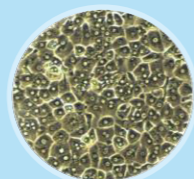


EVOpanOmics & EVOpanHunter deliver superior DILI prediction

Gold Standard High Content Imaging vs. EVOpanOmics & EVOpanHunter

Current gold standard: Image based DILI platform¹⁾

- Primary human hepatocytes
- High content imaging – Seven read-outs



2D PHH

Prediction accuracy

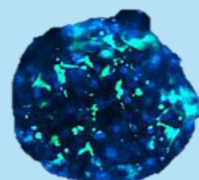
70%

16%



Evotec's new DILI prediction platform¹⁾

- Human Liver Microtissues (hLiMTs)
- High-throughput Transcriptomics



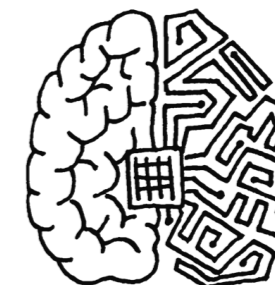
3D hLiMT

Prediction accuracy

86%



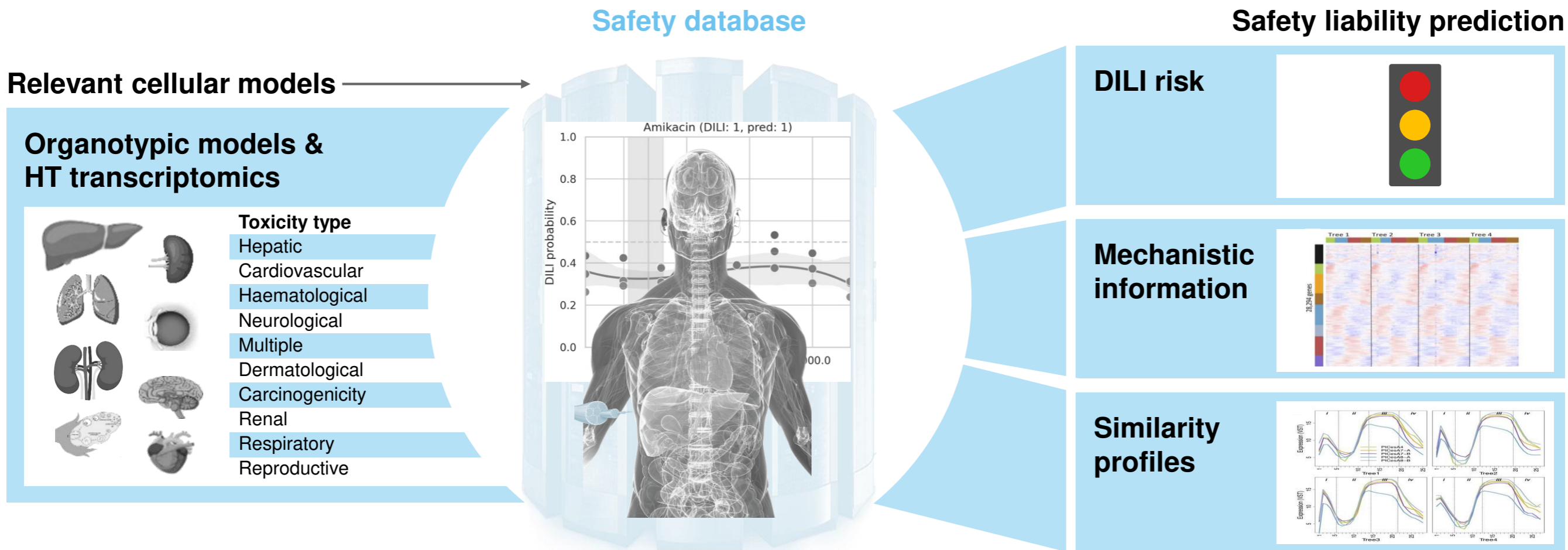
EVOpanOmics
Data generation



EVOpanHunter
Data analysis

Future of safety prediction is Omics-driven

Robust human relevant cellular models combined with HT-Omics



Short Break – Q&A



Agenda

Action Plan 2025 update

“...just the beginning” of the data-driven R&D Autobahn to Cures

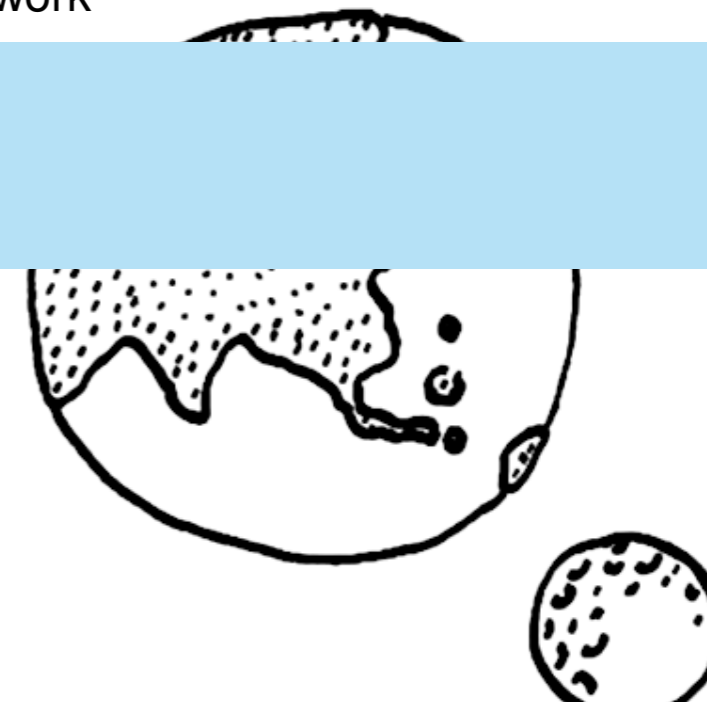
Precision technologies bring PoS up

From molecular databases via iPSCs, to AI/ML tools at work

Processes bring PoS up

From targets, via full suite of AI/ML tools, to manufacturing

Roundup & Q&A session





E.RNA

TARGETING RNA SPACE

Matching technology with modality



“

*“Drug targeting is my bread and butter,
targeting RNA is the luscious topping.”*

Steffen Grimm

Proprietary platform drives high value partnerships

Another step towards precision medicines

EVOTEC AND TAKEDA ENTER STRATEGIC RNA TARGETING DRUG DISCOVERY AND DEVELOPMENT ALLIANCE

- ▶ EVOTEC LEVERAGES ITS PROPRIETARY SMALL MOLECULE RNA TARGETING PLATFORM AGAINST MULTIPLE RNA TARGETS ACROSS TAKEDA'S KEY INDICATIONS
- ▶ EVOTEC RECEIVES RESEARCH FUNDING AND IS ELIGIBLE FOR SUCCESS-BASED MILESTONES AND TIERED ROYALTIES

Hamburg, Germany, 22 March 2021:

Evotec SE (Frankfurt Stock Exchange: EVT, MDAX/TecDAX, ISIN: DE0005664809) today announced that the Company has entered into a multi-RNA target alliance with Takeda Pharmaceutical Company Limited ("Takeda") with the goal to discover and develop RNA targeting small molecule therapeutics for highly attractive targets that are difficult to address via more conventional approaches.

Evotec and Takeda will jointly identify and develop small molecules targeting a range of RNA targets aligned with Takeda's research and development areas. The collaboration will leverage Evotec's extensive RNA targeting platform to optimally identify promising RNA sequences to target with small molecule ligands that can be developed into potentially first-in-class therapeutics.

Under the terms of the agreement, Evotec will receive significant research funding and will be eligible to receive discovery, pre-clinical, clinical, commercial and sales milestone payments of up to US\$ 160 m per programme. Additionally, Evotec is entitled to tiered royalties on net sales of any products resulting from the collaboration.

Dr Cord Dohrmann, Chief Scientific Officer of Evotec, commented: "Many highly validated targets have proven to be intractable via conventional protein targeting approaches. For this reason, Evotec has been pioneering RNA targeting strategies and approaches for quite some time. We are very excited about the opportunity to collaborate with Takeda in this field as both companies share the vision to jointly develop small molecule therapeutics against high value RNA targets that will deliver long awaited therapeutics."



- Extensive RNA targeting platform to optimally identify RNA sequences to target small molecule ligands
- Research funding, pre-clinical, clinical, commercial milestones of US\$ 160 m per programme and high royalties

One of the most comprehensive platforms in the industry

Key indicators

of active targets

15+

of scientists in two largest collaborations in next 3 years

80+

integrated technologies in RNA targeting platform

>20

of completed RNA target specific binder screens

28+

people involved on RNA projects this month

~45

Relevant players in the field

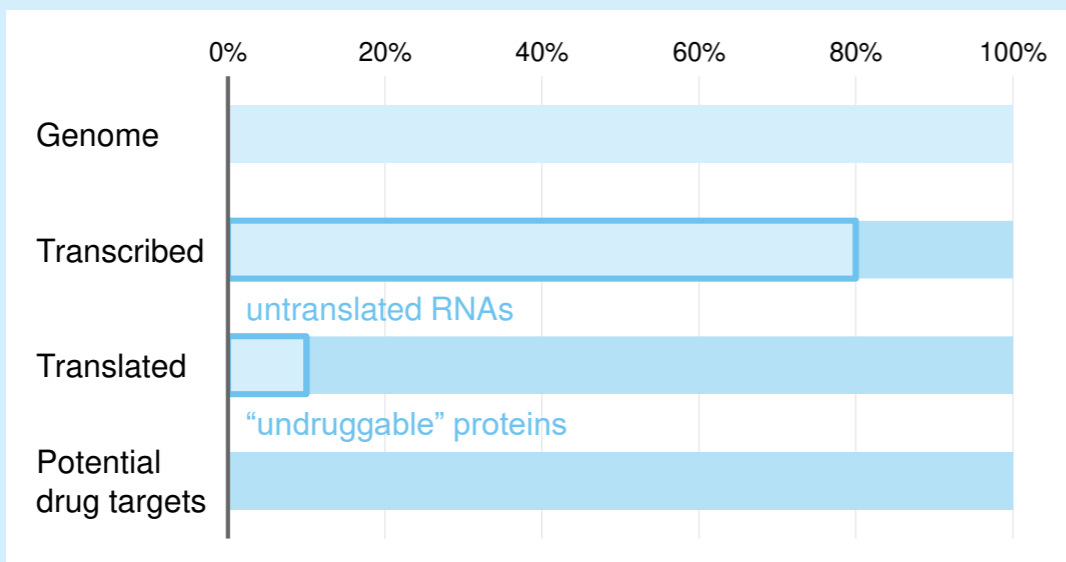
~ 5 - 10

Almost limitless future of RNA targets

Expanding the drug target space

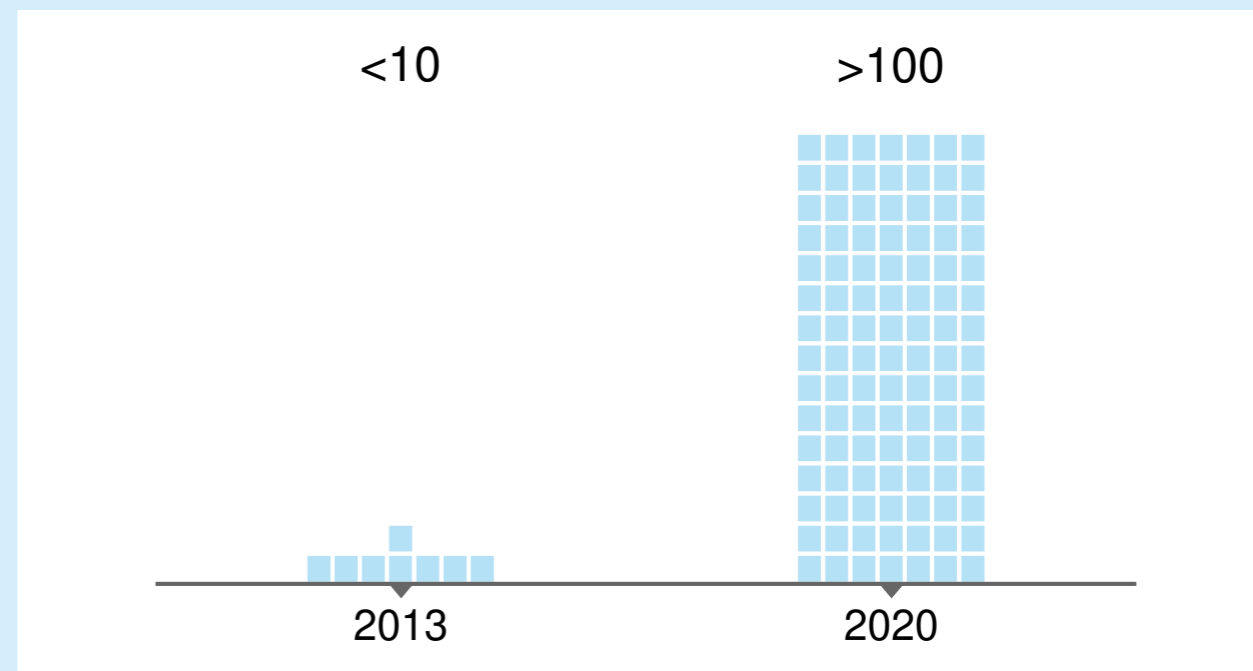
Looking beyond the undruggable proteins (mRNAs) as the target species

Targeted genome



- Druggable “genome” bigger than druggable “proteome”
- Minor subset of DNA is translated into druggable proteins (~3%)
- Non-druggable proteins and non-coding RNAs targeted on the RNA-level

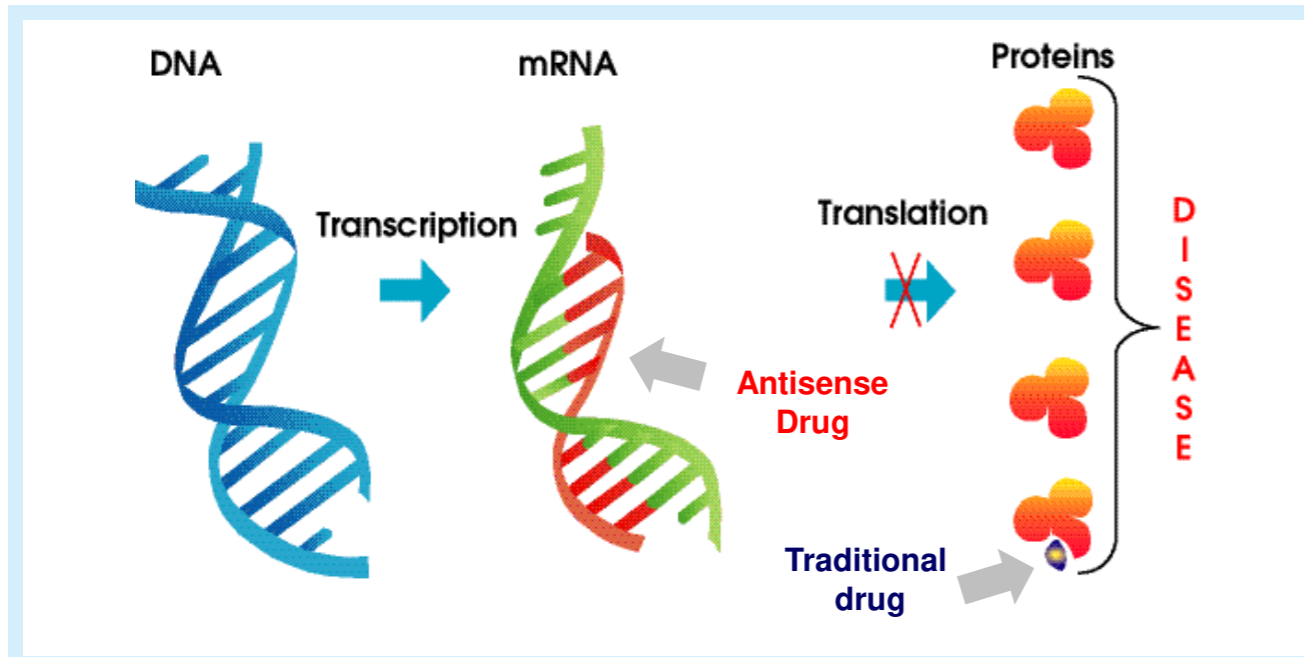
Functionally characterised lncRNA



Applying multiple modalities with new target biology

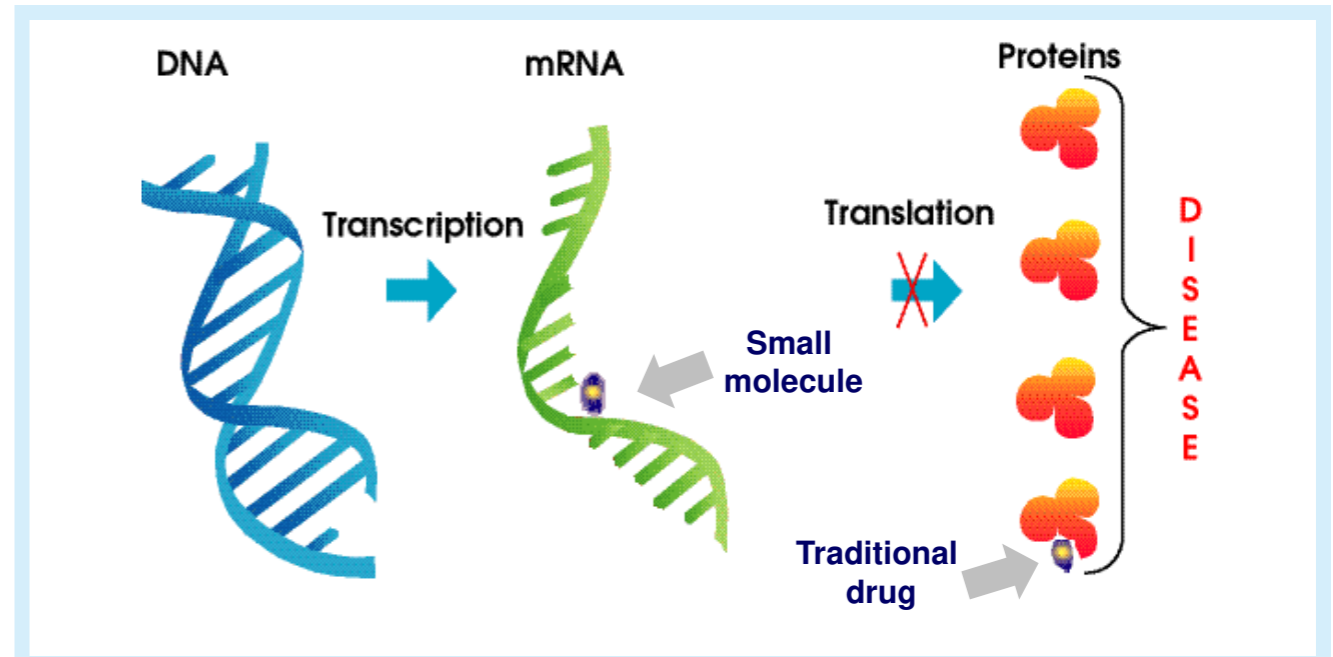
Strengthening offering for drug discovery

Antisense (ASO) and Interfering RNA (siRNA) Oligonucleotide therapeutics – sequence targets



Up or Down regulation of RNA target

Small molecule Structural targets



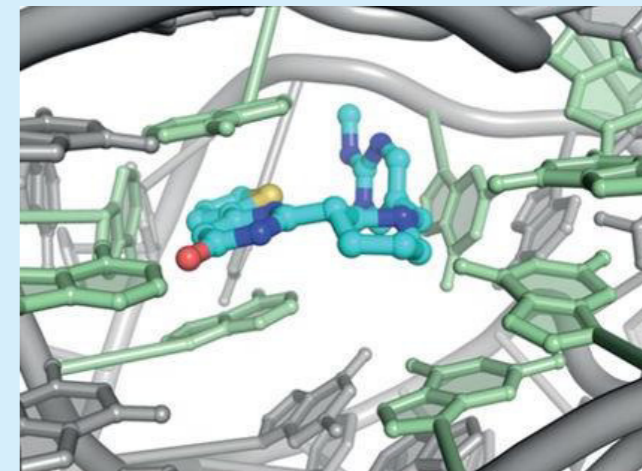
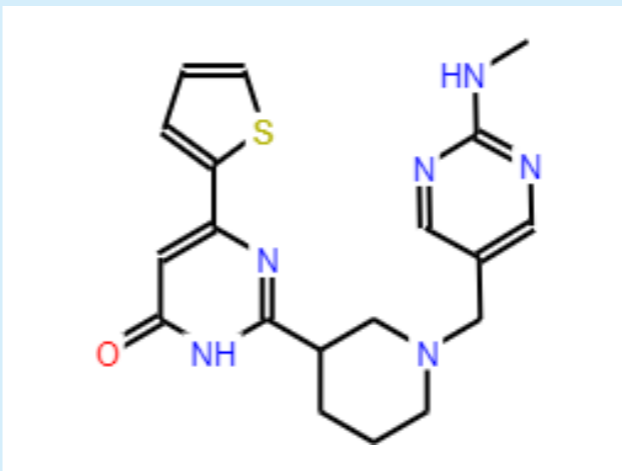
Alter maturation, translation, location, degradation of RNA

Recognizing RNA as druggable molecule

Examples of drug like molecules specifically targeting RNA

- Small molecules substances can be developed into potent and therapeutically active RNA-drugs
- Example: Ribocil, which binds to a structural “pocket” in their target RNA with high affinity and selectivity

Ribocil
(Target: bacterial multihelix junction mRNA)

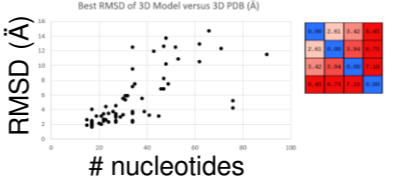
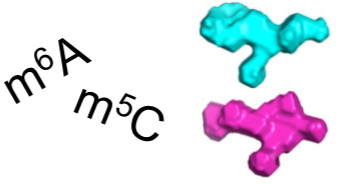
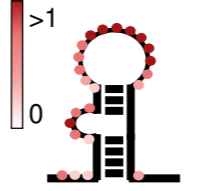


RNA binders show “chemical beauty” (*follow Lipinsky’s rule of five, have high QED scores, low total polar surface areas consistent with good membrane permeability and neither contains red flags for toxicity*)

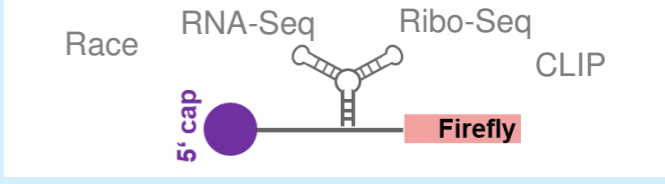
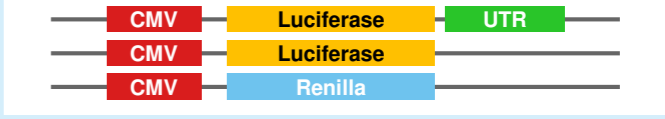
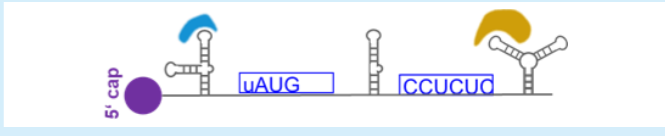
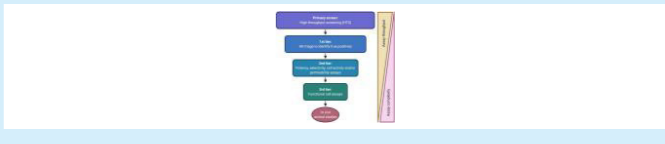
Our platform makes RNA targeting possible

Thinking in tool boxes of technologies

Structural model tool box

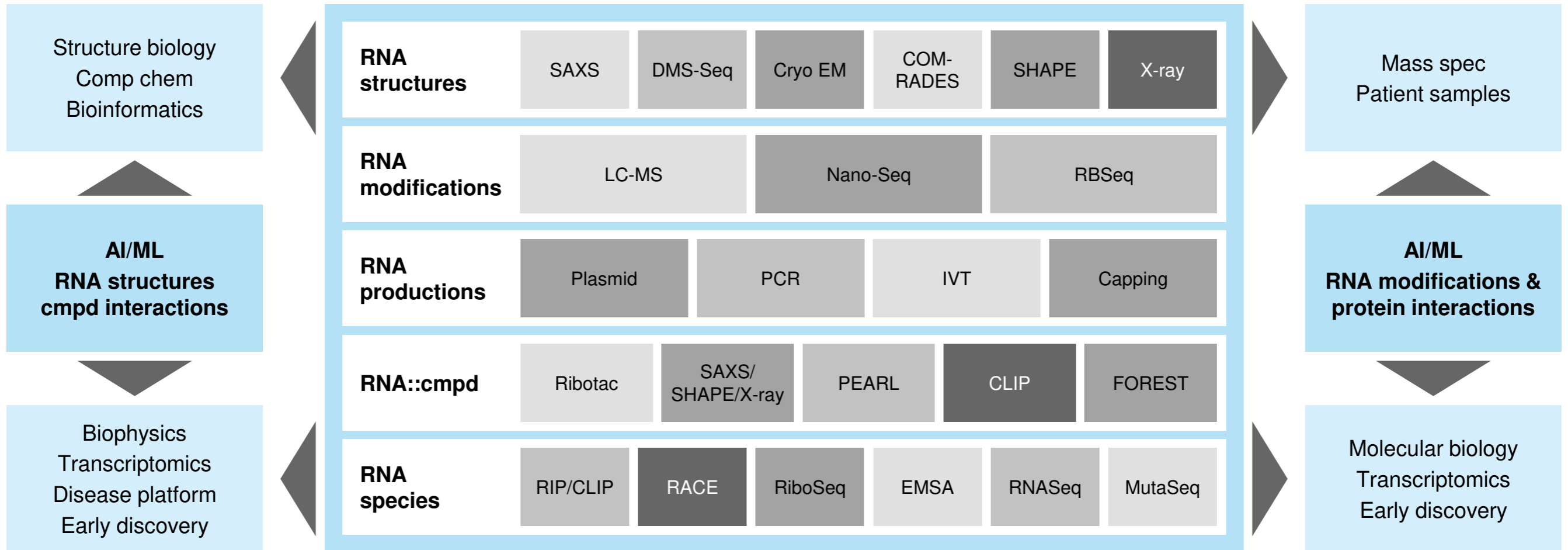
Research informatics	<i>Ab initio</i> prediction	Consensus ALGORITHM 
Structure biology	NMR SAXS LC-MS	
Probing technologies	SHAPE COMRADES	SHAPE reactivity 
Molecular dynamic simulation to derive structural ensemble		

Biological Validation Tool Box

Construct design & validation	
<i>In vitro</i> Biology	Reporter assay  Interactome 
Hit ID	Technical feasibility assay cascade 
Validation of functional element	


























Bringing technology and experience together

RNA biology core strengths



Our RNA platform is industry leading

Benchmarking against the leading platforms

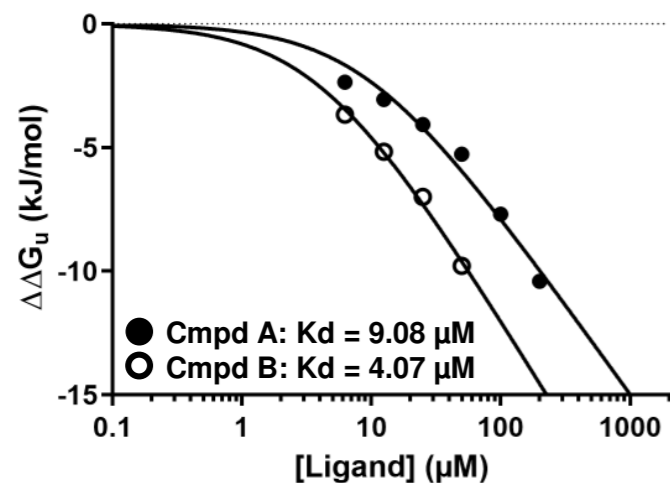
	Competitor 1	Competitor 2	Competitor 3	 E.RNA TARGETING RNA SPACE
RNA production				
RNA structure analysis				
Screening throughput				
RNA CMPD library				
<i>In vitro / in vivo</i> cascade				
IND capacity				

Our RNA platform in action

Affinity, structure, therapeutic effect

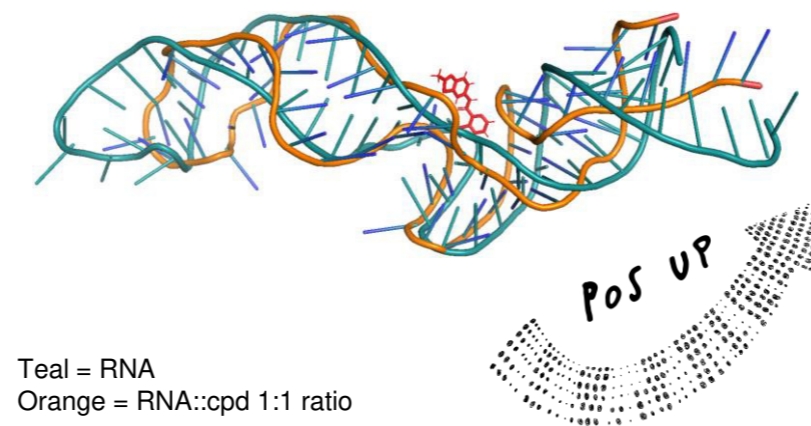
Validation and hit profiling with selective binders

Stability changes of RNA



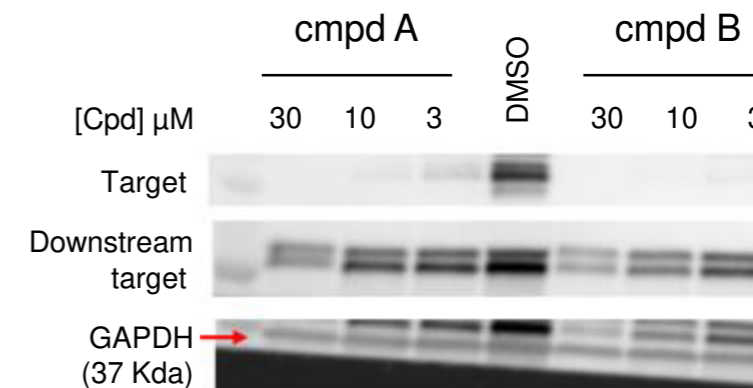
Influence on RNA conformations by selective binders

Overlay unbound and bound RNA



In cellular target engagement of selective binders and effect on pathway

In cell assays and tox assessment



Best series entered H2L phase

Partnerships/Alliances

Ongoing and upcoming projects currently planned/running

Category	Project ID	Partner	Targets	Therapeutic Area	Modality	Notes
RnD Collaborations	1	Takeda	>10 targets	ImmunOncology, rare disease	SM	• First targets entering Hit ID
	2	Not disclosed	>5 targets	Oncology, CNS	SM	• Cellular active cmpds showing SAR
	3	Not disclosed	2 targets	Oncology	SM	
	4	CHDI	1 target	CNS	SM	
	5	Amgen	1 target	Metabolic disease	siRNA	• LO phase
	6	ResalisTx	1 target	Metabolic disease	ASO	• IND phase
Innovate	7	Evotec	2 targets	Antiinfectives / Antivirals	SM	• Cellular active cmpds showing SAR
	8	Evotec	1 target	Oncology	SM	• Cellular active cmpds showing SAR
	9	BMS	1 target	CNS	ASO	
Equity share / spin offs	10	Not disclosed	>5 targets	Oncology	SM	• First targets entering Hit ID
	11	Not disclosed	2 targets	Age related disease	SM	

Wide open space to be conquered

Next actions to watch



Maturation of RNA platform

Enabling launch of additional target classes and advance product pipeline

RNA degraders

Develop proprietary chimeric degrader molecules (“RiboTac”)

Fuse small molecules and mRNA therapeutics

Introduce switchable RNA translation for mRNA therapeutics using small molecules



E.INVENT-AI

MOLECULAR DESIGN EXCELLENCE

Full suite of AI and advanced computational tools



“

“The intersection of quality data generation, AI/ML exploitation and deep domain knowledge is our sweet-spot of highest performance.”

Craig Johnstone

Generative and predictive tools in daily use

AI/ML applications at work – E.INVENT-AI

of Downloads



20,000
in 2 months

of predicted datasets

7,392

Average time saved

>35%

of PubMed articles mined using
Natural Language Processing

29.1 m

of E.INVENT-AI users

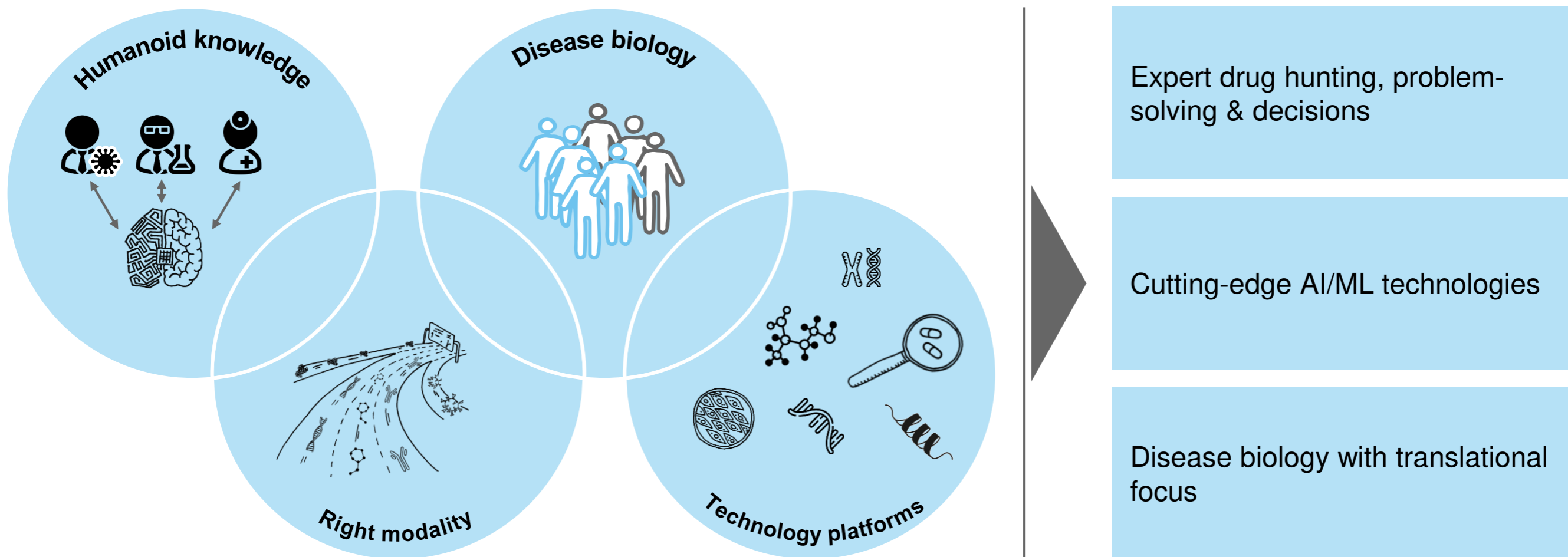
>400

patent applications in last 24
months

62


























Cost-effective and rapid progression to clinic with higher PoS

Essential components for high-performance discovery and development



E.INVENT-AI and drug design infrastructure is world leading

Benchmarking against leading SMol technology companies

	Competitor 1	Competitor 2	Competitor 3	 E.INVENT-AI MOLECULAR DESIGN EXCELLENCE
Generative AI tools				
Proprietary prediction & selection methods				
Infrastructure for high volume data generation				
Protein structure and SMol 4D conformation				
Comprehensive <i>in vitro</i> / <i>in vivo</i> cascade				
Developability predictions & capabilities				

E.INVENT-AI: Full suite of AI and advanced computational tools

Comprehensive AI/ML toolkit for design

AI-driven generative tools

Molecular autoencoders, SLERP, virtual expansion



Predictive models

Streamlined ML models – global and local models for virtual selection / filtration

Transforms

Molecular optimisation using coded expert medchem transformations

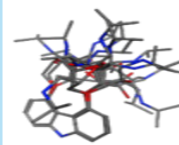


Bayesian Optimisation

Design for model construction and optimisation

Matched molecular pairs

Prediction of properties using statistical historical data



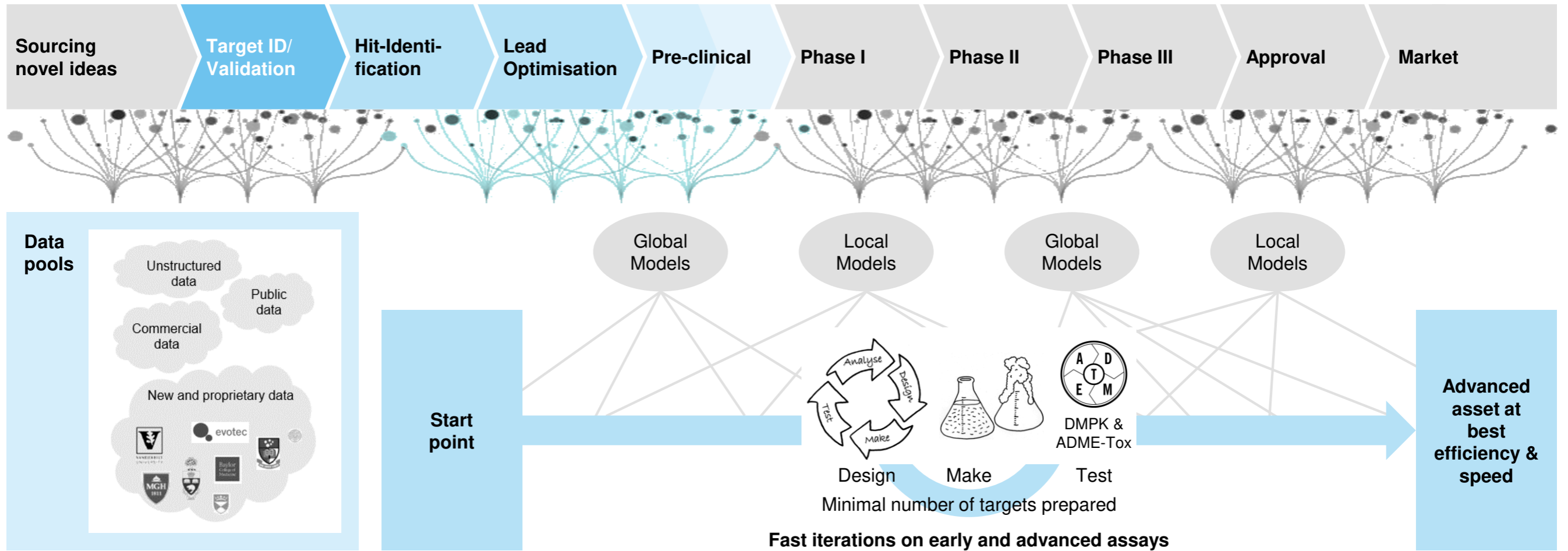
Protein and SMol structure exploitation

CryoEM, MD, FMO, 4D NMR conformational analysis

Generative AI, prediction tools, experimental techniques and drug hunting expertise create state-of-the-art design

Data and experience across entire value stream

Rapid learning iterations through the drug discovery process



Rapid identification of problem and generation of solutions

Example: Combining SM generative design & drug hunting expertise to target nerve exposure

“Do we have a candidate?”

“Can we find way forward?”

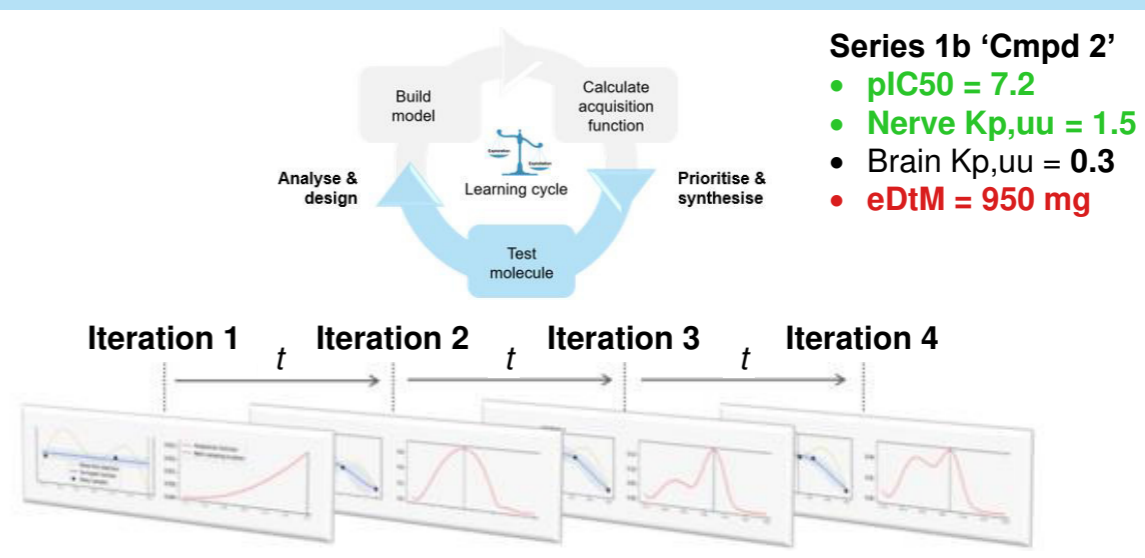
Detailed EVT profiling revealed

- Potent (pIC50 8)
- Predicted human dose = 1.2g
- Safety findings (CNS)

- Strategy: Use data package (~30 compounds) & global data to build predictive models
- Bias design space with EVT MPOs (nerve, anti-CNS)
- Application of E.INVENT-AI design (Bayesian Optimisation, and AI/ML ADMET models)



Solution: Bayesian Optimisation directed exploration to Series 1b; combining desirable potency, diminished CNS exposure and desirable nerve permeation



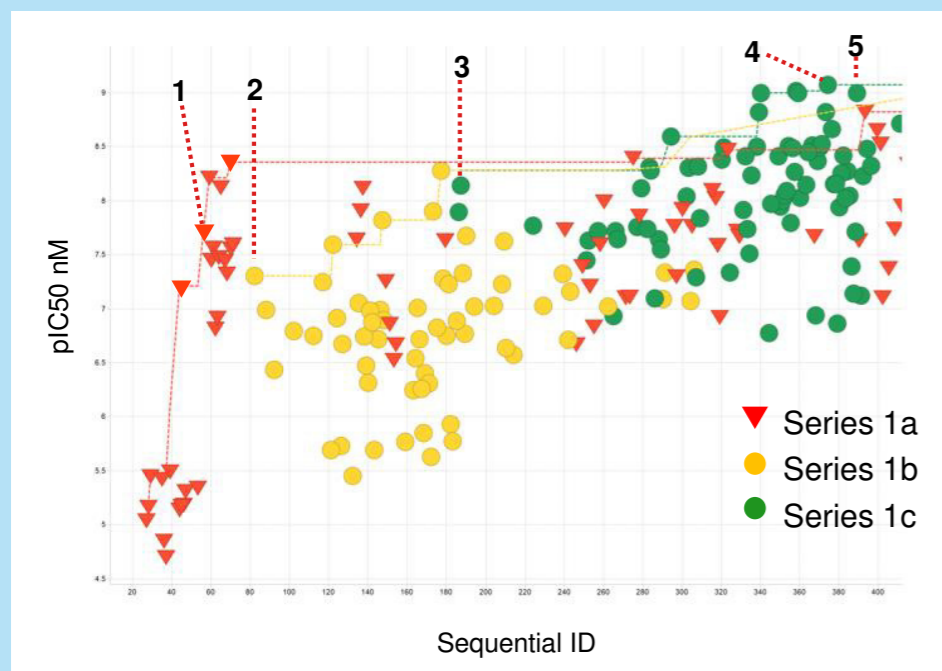
5 months

New Series - improved disposition between brain & nerve

Efficient invention of quality candidate in 350 compounds

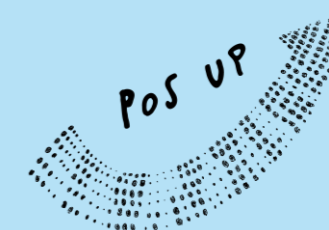
Example: Project progression as a function of iterative design

Target X Inhibitors



Progression and Outcome

1. First data package. **High eDtM and safety issue**
2. Bayesian Optimisation and E.INVENT-AI directed exploration to Series 1b: Improved safety, **high predicted dose (eDtM)**
3. Precision design on conformation identified Series 1c: provides nerve exposure and exclusion from CNS
4. Optimisation of eDtM and **holistic assessment of drug quality**
5. Candidate '5':
 - **pIC50 = >8.5**
 - **Nerve Kp,uu = 0.7**
 - **Brain Kp,uu = <0.05**
 - **eDtM = <10 mg**



Combining AI/ML with drug hunter knowledge created high quality asset in 11 months, 350 cmpds, with high efficiency

Just-Evotec Biologics

From J.HAL to J.POD
Successful Execution



“We are successfully executing on our mission to design and apply innovative technologies to dramatically expand global access to bio-therapeutics. AI/ML/NLP driven technologies provide the foundation.”

Linda Zuckerman

Successful execution in numbers

Selected key indicators

J.PLANT's 3-Year Success rate

100%

Longest Perfusion Culture
in days

>24

J.HAL library projected diversity
(2022)

60 bn Fabs

Kg of mAbs against an infectious
disease target from 2 500L Runs

18 & 18,3

of consecutive successful runs
(since 2019)

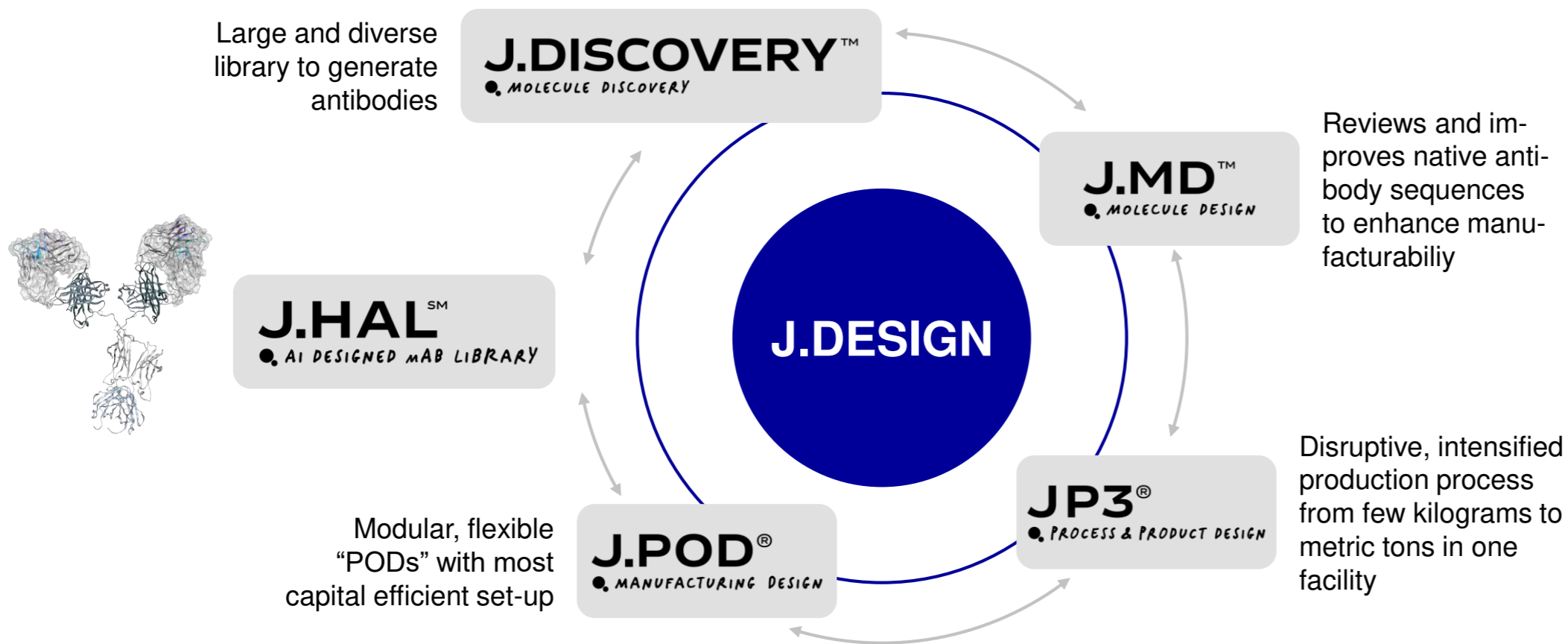
22

Highest productivity in a 500L
Continuous Perfusion Bioreactor
in g mAb / L / day

3.5

Enabling global access to modern biologics

Example: Efficient and flexible biologics manufacturing (**EVOaccess**)



Partners



BILL & MELINDA
 GATES foundation

OncoResponse

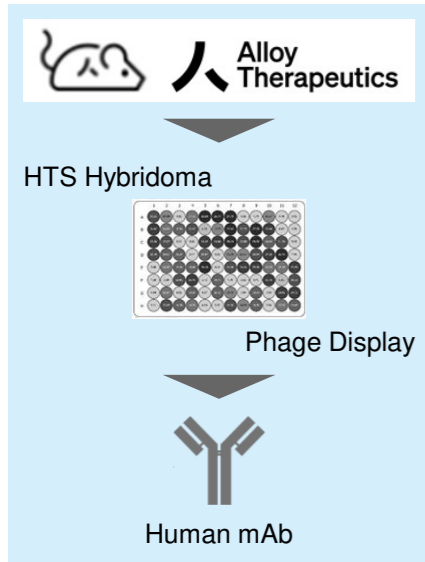


ADVANCED BIOSCIENCE LABORATORIES

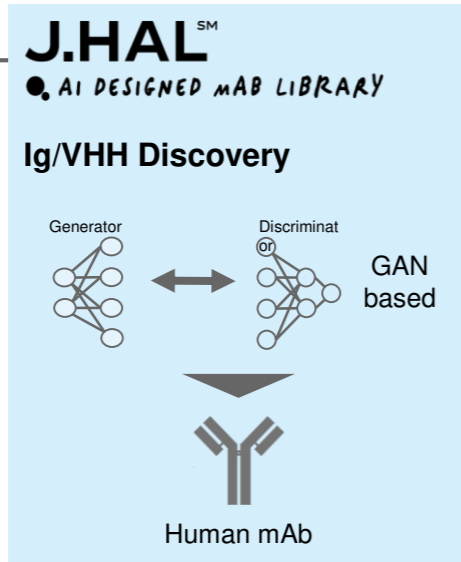
A quality solution at every stage of biotherapeutic development

From sequence discovery to vial

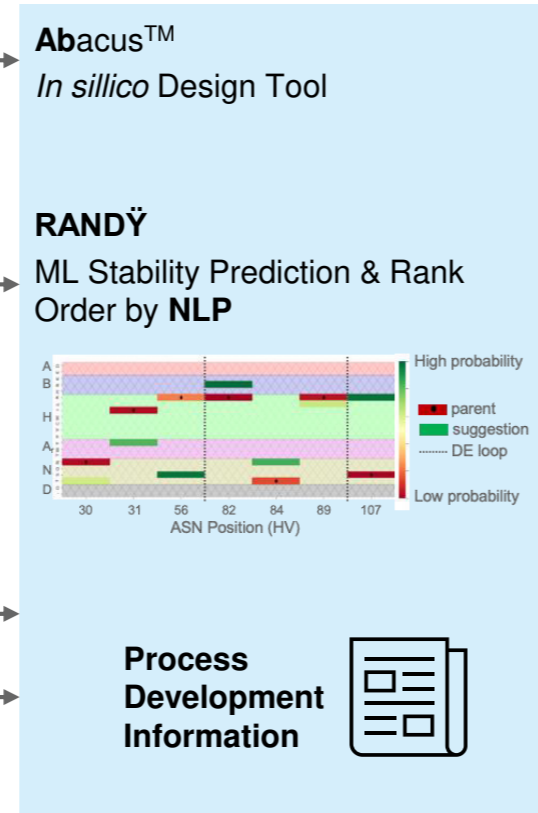
J.DISCOVERY™
MOLECULE DISCOVERY



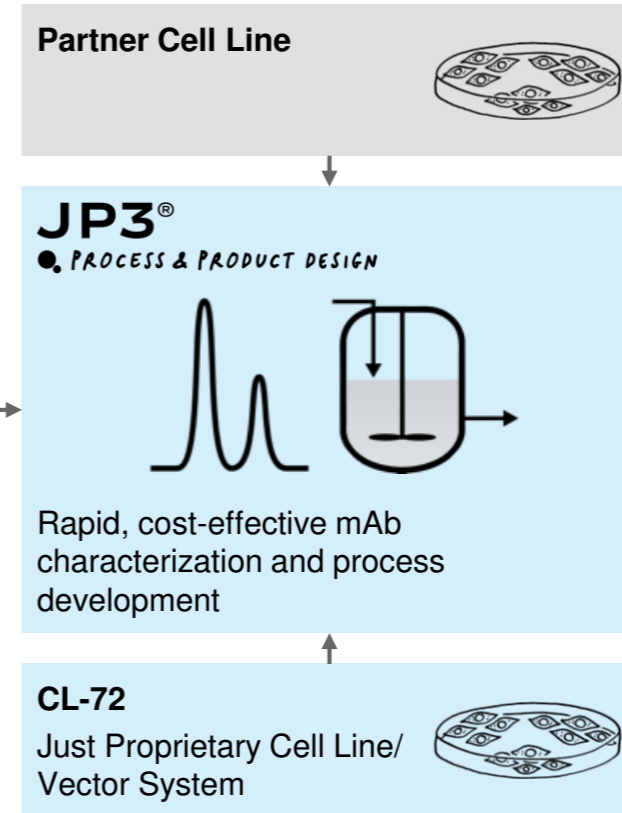
J.HAL™
AI DESIGNED mAb LIBRARY



J.MD™
MOLECULE DESIGN



JP3®
PROCESS & PRODUCT DESIGN



J.POD®
MANUFACTURING DESIGN



Partner Just – Evotec Biologics

DNA to IND to Commercialization

Benchmarking against the leading platforms

	Competitor 1	Competitor 2	Competitor 3	Just-Evotec Biologics
Antibody discovery with CMC readiness				
Integrated Discovery, Pre-clinical, CMC, Clinical				
Low-Cost Commercial Manufacturing				
Mature Continuous Platform				
Complex Molecule Product Quality				
Rapidly Deployable Flexible Capacity				

Abacus & RANDY lead to the best candidate mAbs

Example: From sequence discovery to vial



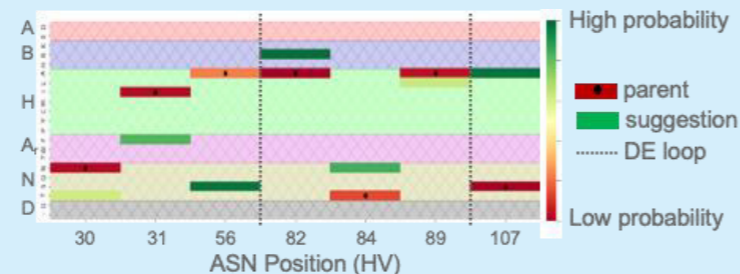
<1 month for characteriz.

<5 months to cGMP start

B-Cell Sequence Panel

EVQLQE ... VEIKR
QVQLQQ ... VEIKR
QVQLVE ... VEIKR

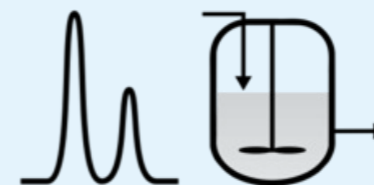
Abacus & RANDY NLP developability assessment and optimization



Prioritised 49 sequences with **Abacus** and **RANDY**

Top 4 sequences: Multi-attribute Mass (MAM) Spec and Biophysical Analysis

Best 2 mAbs into JP3 Process & Product Design



cGMP manufacturing

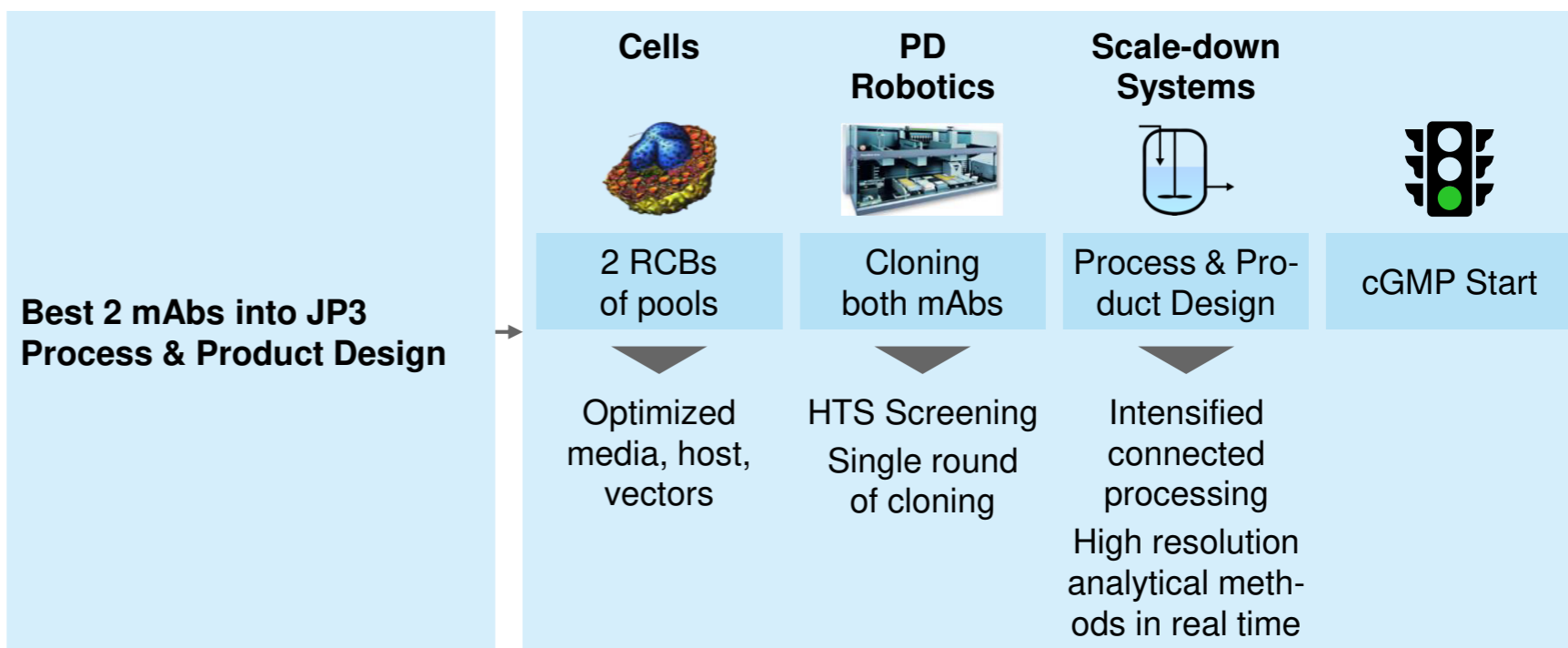


Rapid progress to cGMP start

Example: AI/MD **Abacus** and **RANDY** enabled rapid cGMP start



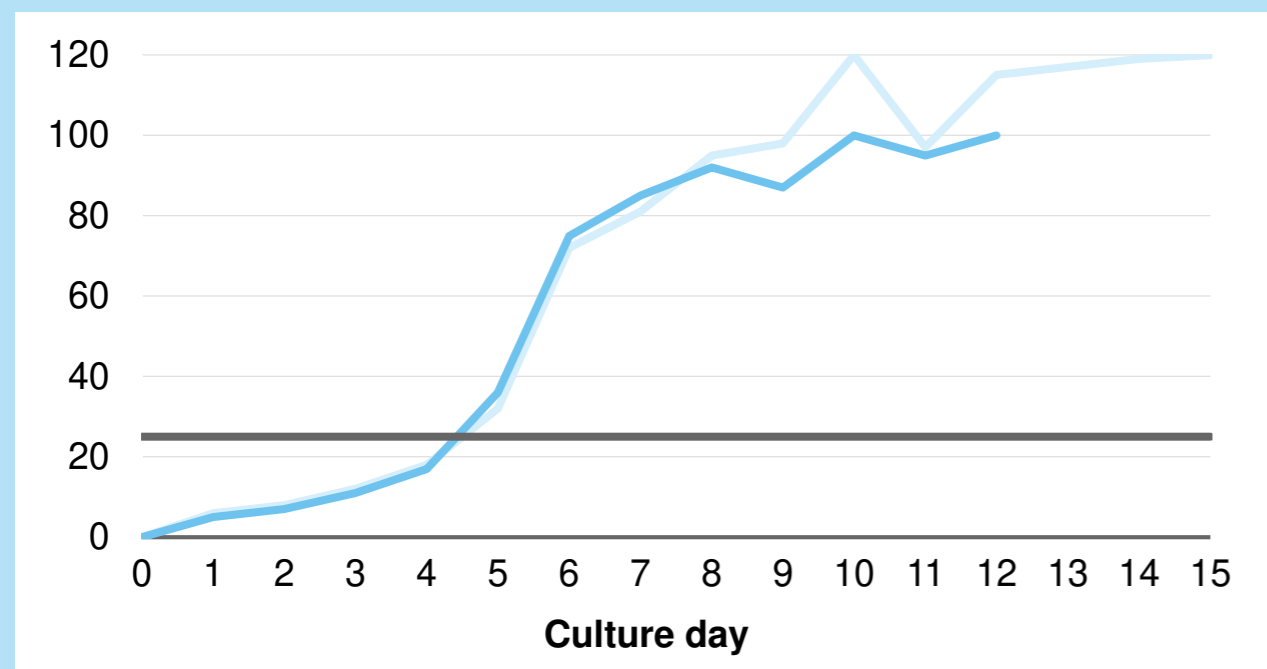
<5 months to cGMP start



Continuous harvest outperforms fed batch by 10x

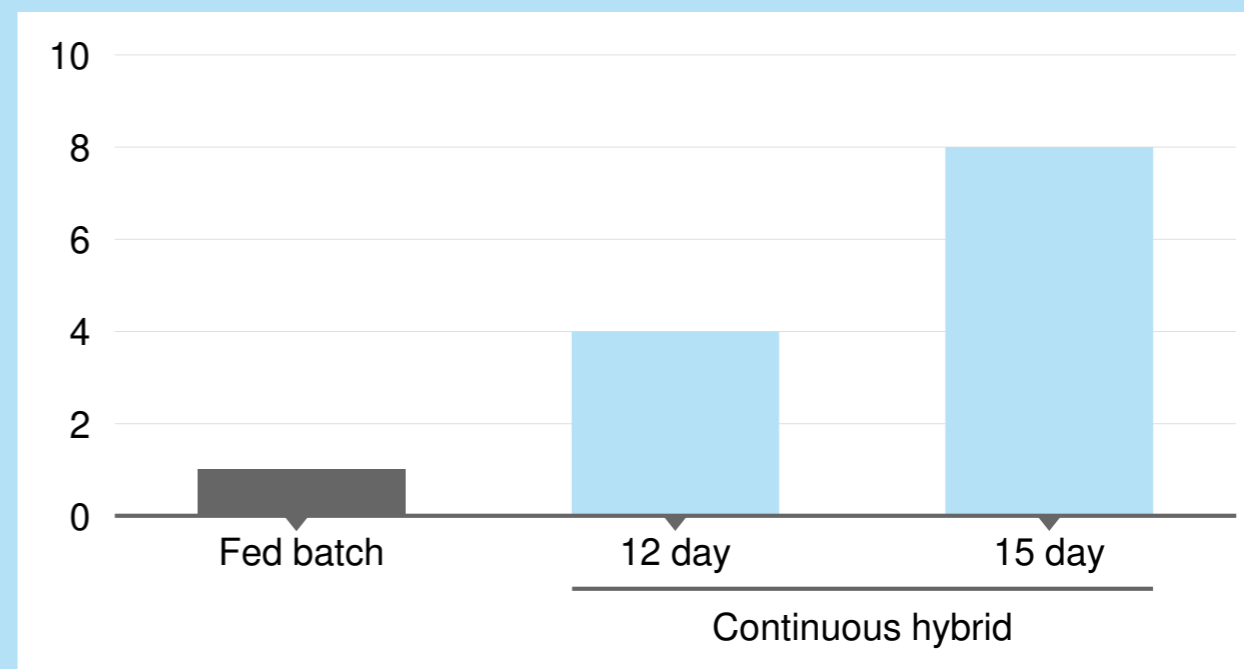
Example: Perfusion and continuous manufacturing compared to traditional fed batch

Viable Cell Density (10e6 cells/mL)



- 3L model system gives high confidence in scale-up
- High productivity: 3–4 grams product / L / day

Comparison of 1 x 500L Run, in kg DS per 500L Bioreactor



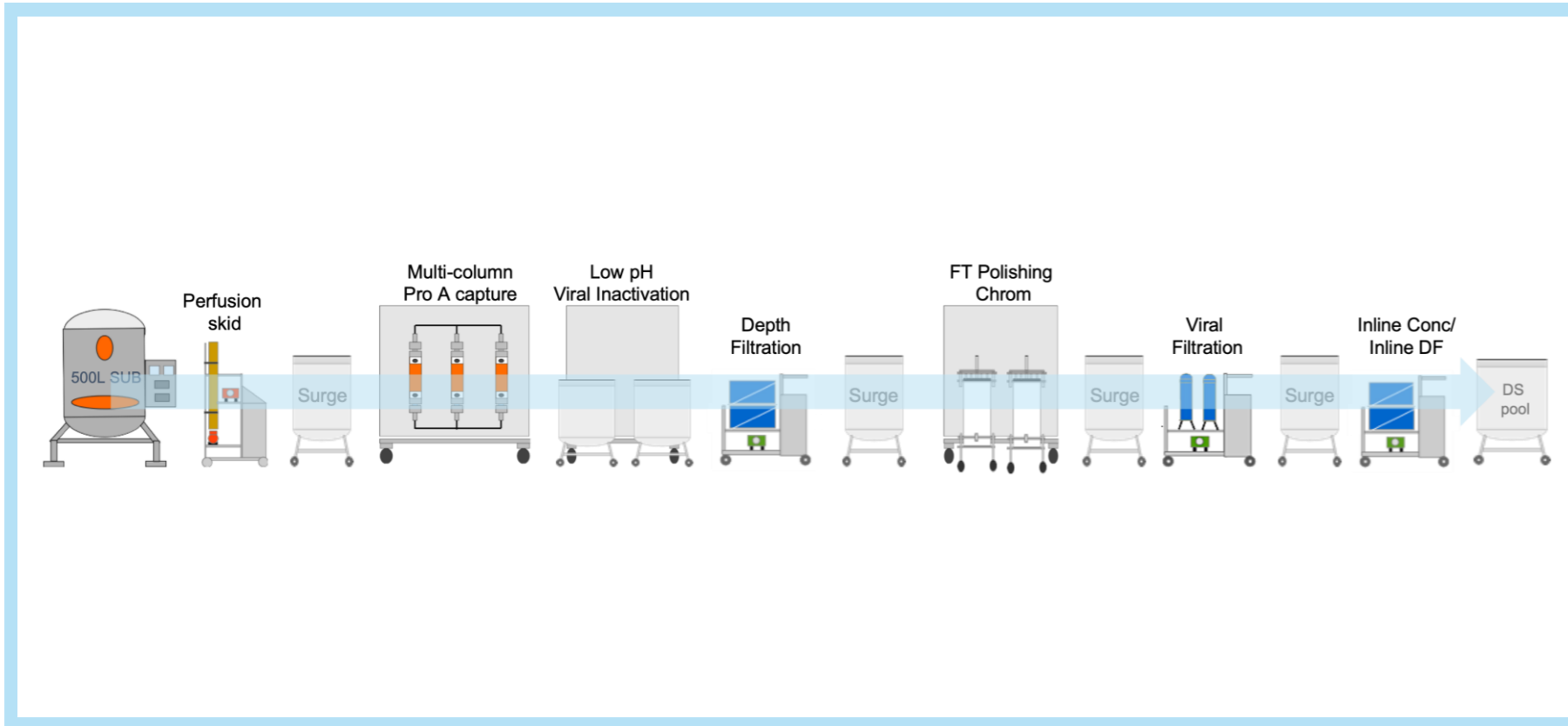
- Total of 18kg and 18.3kg to date (5 x 500L runs)
- Extending culture duration to 15 day increases mass produced

— 3L Model — 500L continuous manufacture — 500L fed batch

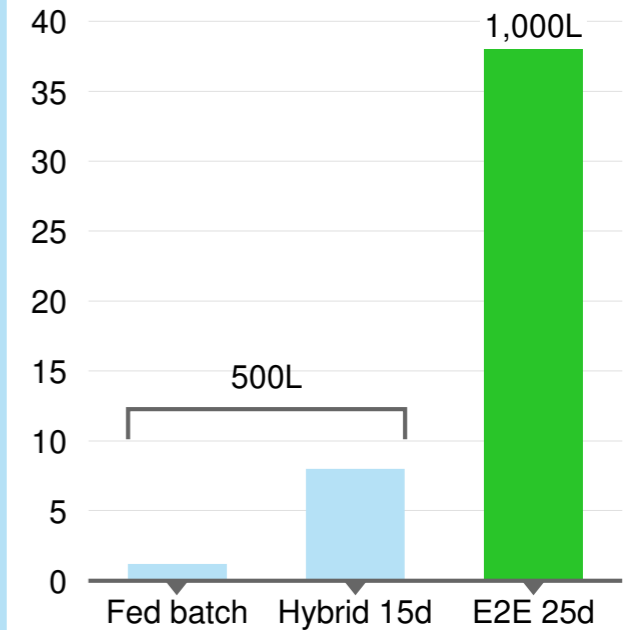
Fully E2E continuous process outperforms fed batch 20x

Example: More intensification, higher productivity, lower COGMs

Fully E2E continuous process for late-stage products (> 25-day production)



Kg DS per Bioreactor



Global manufacturing network is “...just at the beginning”

J.POD® – Current status and timings



J.PLANT Seattle, WA

- 500L SUB
- Ph1 – 2 Clinical
- Over 34 runs
- 100% success 3 years



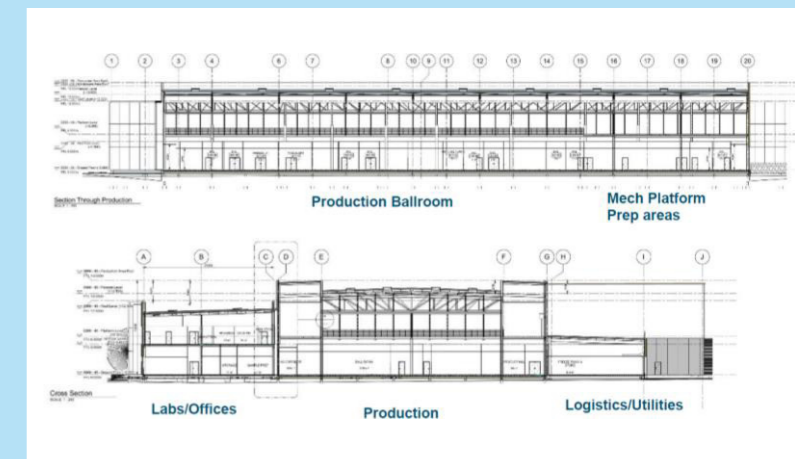
J.POD-1 Redmond, WA

- 500L & 1,000L SUB
- Ph1 – Commercial
- First cGMP run Oct 2021



J.POD-2 Toulouse, France

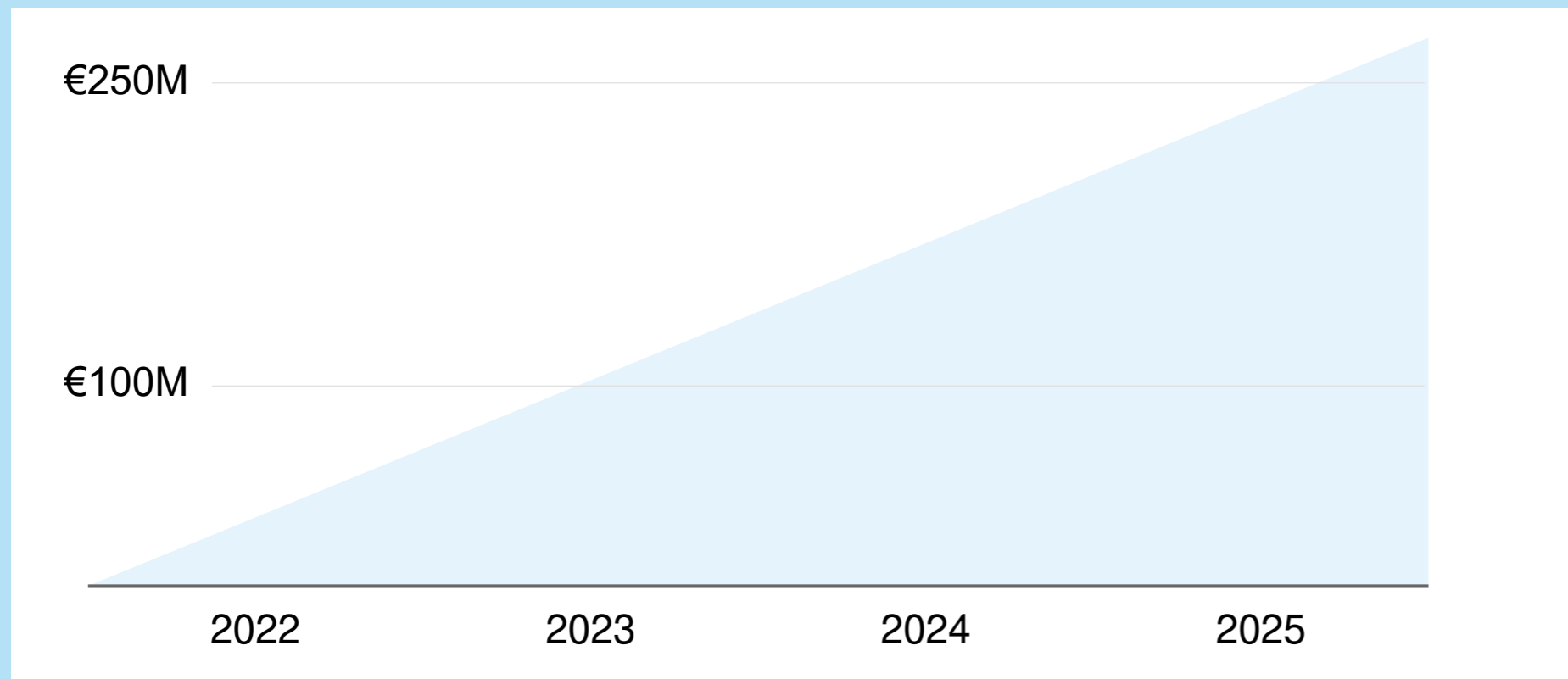
- 500L & 1,000L SUB
- Ph1 – Commercial
- Groundbreaking 2022
- CQV 2024



Robust growth fueled by successful execution

Forecast revenue for J.POD in Redmond, WA (USA)

Outlook of revenue for J.POD in Redmond, WA (USA)



- J.POD-1 Redmond, WA, (USA)
 - expansion and build-out towards optimal efficiency
 - 2024 full commercial readiness anticipated
- J.POD-2 Toulouse, France (EU)
 - ground-breaking in 2022
 - operational in 2024

Agenda

Action Plan 2025 update

“...just the beginning” of the data-driven R&D Autobahn to Cures

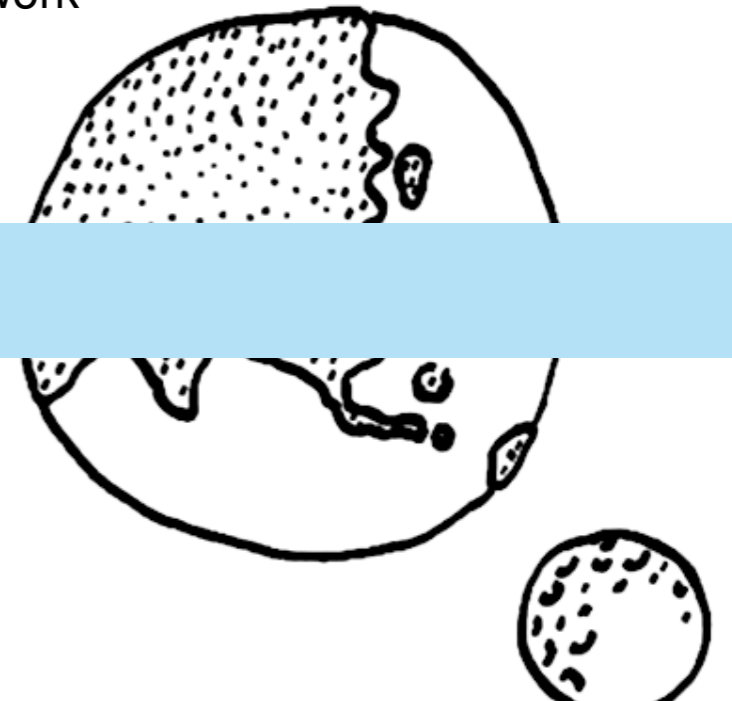
Precision technologies bring PoS up

From molecular databases via iPSCs, to AI/ML tools at work

Processes bring PoS up

From targets, via AI/ML tools, to manufacturing

Roundup & Q&A session





“I have spent my career as a scientist and consultant in life sciences on the confluence of biology, chemistry, and technology more broadly, i.e., data, A.I./ML as well as automation. Evotec’s platform is uniquely positioned to capitalize on this opportunity as we enter a new era of science and disease understanding.”

Matthias Evers



Matthias Evers new Chief Business Officer

Portrait

- **PhD molecular biochemist and bioinformatician**
- **20 years of experience as Senior Partner of McKinsey & Company** helping R&D organizations globally to excel at innovation through large-scale performance transformations, innovation programs, and novel approaches for maximizing value from new assets, capabilities and technologies
- Areas of expertise include designing and supporting full-scale R&D transformation programs, designing and developing digital and analytics solutions to support medical education and engagement, and supporting to pursue excellence in core functions such as drug discovery and medical regulatory affairs
- Advisor and speaker at high-profile science events, including the **Lindau Nobel Laureate Meetings and Global Biotech Revolution's GapSummit** for young researchers and academia

Setting the pace to accelerate growth along Action Plan 2025

Selected key events to watch 2022



R&D efficiency platforms

- Undisrupted growth in line with AP 2025; Continued double digit growth of base business (**EVOiR&D**)
- Significant capacity and value chain expansion for all modalities and sites

Precision medicine platforms

- New strategic partnerships, important milestones, and expansions of co-owned alliances; Multiple clinical trial initiations and progression of co-owned pipeline; (**EVOroyalty**)
- Spin-Offs and investments along Building Blocks of AP 2025 (**EVOequity**)

Just – Evotec Biologics

- Start of production J.POD® Redmond, WA (USA); Start of construction J.POD® Toulouse, France (EU)
- Multiple New partnerships (**EVOaccess**)

Many thanks for your participation!



QUESTIONS
AND ANSWERS

