

# Interim Results

For the six months ended 30 September 2024

Synconaltd.com

November 2024



## **Cautionary statement**

# This presentation has been prepared and published solely for informational purposes. Nothing contained in this presentation is intended to constitute an offer, invitation or inducement to engage in an investment activity.

In this statement, "presentation" means this document together with any oral presentation, any question or answer session and any written or oral material discussed or distributed alongside or in connection with this document.

In making this presentation available, Syncona Limited makes no recommendation to purchase, sell or otherwise deal in shares in Syncona Limited or any other securities or investments and you should neither rely nor act upon, directly or indirectly, any of the information contained in this presentation in respect of such investment activity. This presentation has not been approved by an authorised person or by any supervisory or regulatory authority.

This presentation speaks as of its date and the information and opinions it contains are subject to change without notice. Neither Syncona Limited nor its affiliates, agents, directors, managers and advisers (together "representatives") are under any obligation to update or keep current the information contained in this presentation.

The information and opinions contained in the presentation do not purport to be comprehensive. This presentation has not been independently verified. No representation, warranty or other assurance, express or implied, is or will be made in relation to, and no responsibility is or will be accepted by Syncona Limited or its representatives as to the accuracy, correctness, fairness or completeness of, the information or opinions contained in this presentation. Syncona Limited and its representatives accept no liability whatsoever for any loss or damage howsoever arising from any use of this presentation or its content or otherwise arising in connection with it.

The presentation may contain "forward-looking statements" regarding the belief or current expectations of Syncona Limited and its representatives about the financial condition, results of operations and business of Syncona Limited and its portfolio of investments. Such forward-looking statements are not guarantees of future performance. Rather, they speak only as of the date of this presentation, are based on current views and assumptions and involve known and unknown risks, uncertainties and other factors, many of which are outside the control of Syncona Limited and are difficult to predict, that may cause the actual results, performance, achievements or developments of Syncona Limited, its current or future investments or the industry in which it operates to differ materially from any future results, performance, achievements or developments expressed or implied from the forward-looking statements.

In particular, many companies in the Syncona Limited portfolio are conducting scientific research and clinical trials where the outcome is inherently uncertain and there is significant risk of negative results or adverse events arising. In addition, many companies in the Syncona Limited portfolio have yet to commercialise a product and their ability to do so may be affected by operational, commercial and other risks.

Any target return of Syncona Limited referred to in this presentation is based on performance projections produced by Syncona Limited and its representatives to the best of their knowledge and belief. It is a target only and therefore subject to change. There is no guarantee that any target return of Syncona Limited can be achieved and past or targeted performance is no indication of current or future performance or results. There can be no assurance that the strategy described in this presentation will meet its objectives generally, or avoid losses.

This presentation is not for publication, release or distribution, directly or indirectly, in nor should it be taken or transmitted, directly or indirectly into, any other jurisdiction where to do so would constitute a violation of the laws of that jurisdiction. The distribution of this presentation outside the United Kingdom may be restricted by law and therefore persons outside the United Kingdom into whose possession this presentation comes should inform themselves about and observe any such restrictions as to the distribution of this presentation.

Syncona Limited seeks to achieve returns over the long term. Many companies in the Syncona Limited portfolio are conducting scientific research and clinical trials where the outcome is inherently uncertain and there is significant risk of negative results or adverse events arising. In addition, many companies in the Syncona Limited portfolio have yet to commercialise a product and their ability to do so may be affected by operational, commercial and other risks. The timing of positive or negative outcomes is uncertain and investors should be aware that over shorter periods our returns are likely to be volatile. The price of shares in Syncona Limited is determined by market supply and demand, and may be volatile in response to changes in demand and different to the net asset value.

14 November 2024

# Overview of the half

## Rebalanced portfolio and strong execution provides a platform for growth

## Performance impacted by quoted holdings and FX

- > NAV of £1.14bn, 178.9p per share, a return of (5.2)%
- > (8.8)% return from the life science portfolio

## Rebalanced portfolio continues to deliver strong clinical progress and attract significant investment

- > Strong clinical and operational execution, with a focus on broadening the financial scale of the portfolio
- > Post-period end, Autolus' AUCATZYL<sup>®</sup> (obe-cel) received marketing approval from the US FDA

## Optimising returns for shareholders

- > The shares represent a compelling investment opportunity, particularly given the current discount to NAV
- > £20m of capital allocated to the share buyback in the period
- > £15m allocated post-period end, recycling most of the proceeds from the partial realisation of Autolus and taking total allocation to share buybacks to £75m, underscoring confidence in the portfolio and its potential

## Confidence in the path to our NAV target of £5bn by 2032

> Delivery of expected key value inflection points by the end of CY2027 has the potential to drive significant NAV growth

## Well positioned for improving market conditions

> Macro environment is improving with softening inflation and interest rate cuts

## Kenneth Galbraith appointed as Chair of SIML

> He brings 35 years of experience across biotechnology and venture capital to further support Syncona's growth ambitions<sup>1</sup>



# NAV performance

## Net assets of £1.14bn, 178.9p per share – a return of (5.2)% in the six-month period

## Life science portfolio valued at £791.9m - a return of (8.8)%

- > £25.3m in valuation uplifts from private portfolio, including from financings
- > Offset by £75.0m decline in value of listed holdings, as well as foreign exchange headwinds and realisations
  - > 43% fall in the share price of Autolus
  - > f(19.5) m impact from foreign exchange, primarily due to the 5.9% weakening of the Dollar versus Sterling
  - > Sale of Clade and partial realisation of Autolus in the period
- > Exposure to Autolus rebalanced as it transitions from a development stage to a commercial biotech, generating proceeds of £9.7m in the period, and £6.6m post-period end<sup>2</sup>



## £m



# A rebalanced and maturing portfolio



## **Our NAV Growth Framework**

Significant value can be accessed at late-stage clinical development

**Operational** > Clearly defined strategy and business plan build > Leading management team established Clinical strategy defined Emerging Initial efficacy data from Phase I/II in patients efficacy data > Significant clinical data shows path to marketed product **Definitive data** Moving to pivotal trial and building out commercial infrastructure Commercialising product On the market > Revenue streams

Key exits<sup>1</sup>

neogene

1.1x £15m proceeds (2023)

2.9x £325m proceeds (2022)

nightອະດດ 4.5x £256m proceeds (2019)

9.9x £351m proceeds (2019)

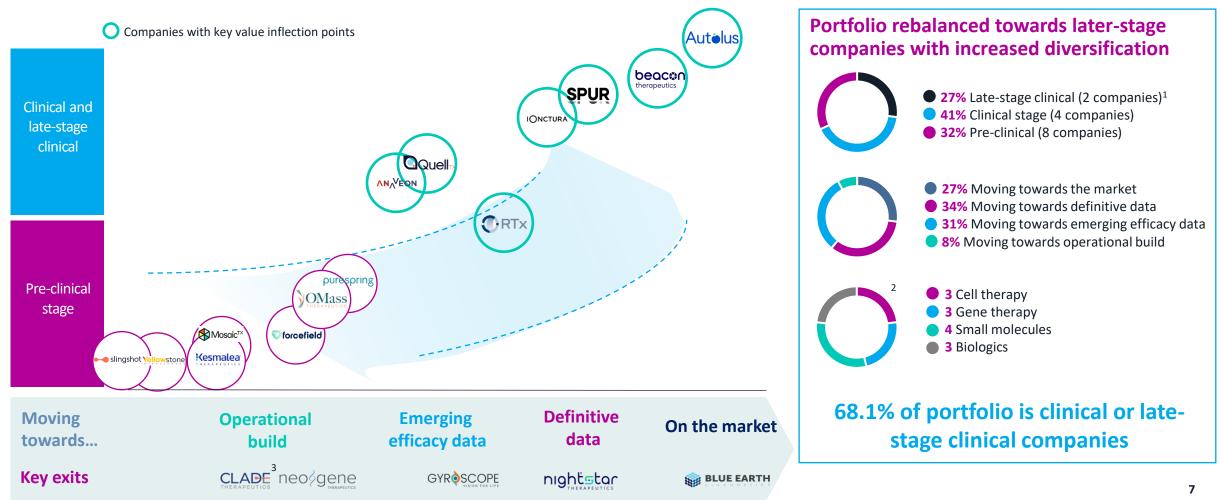
6

1. Returns since 2012, reflects original Syncona Partners capital invested where applicable. Returns since Syncona merged with BACIT in December 2016, are: Neogene 1.1x, Gyroscope 2.9x, Nightstar 3.5x, Blue Earth 3.9x. All multiples reflect up front proceeds. Exits excludes Clade which has not been fully realised, with Syncona continuing to hold shares in Century



## We have rebalanced to a more mature portfolio

We have a strategic portfolio of 14 companies at different stages of the clinical development pathway



1. This includes Autolus, which was a late-stage clinical company at 30 September 2024. 2. Excluding Slingshot, the Syncona Accelerator. 3. Clade is not yet fully realised, with Syncona retaining shares in Century Therapeutics as part of the acquisition

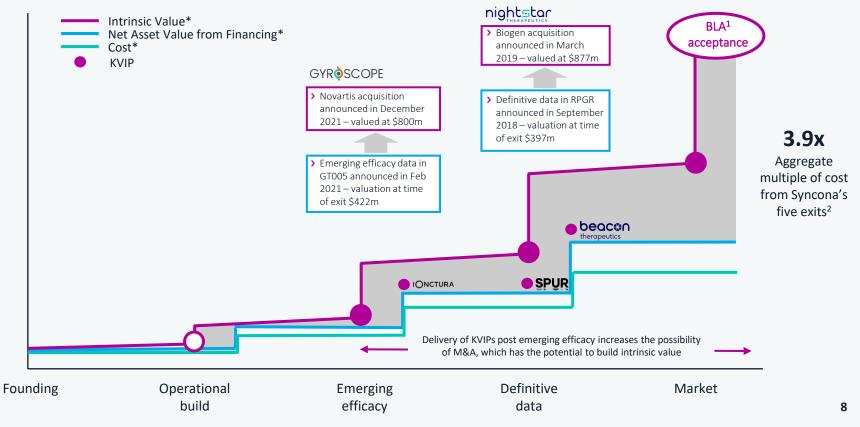


# Driving value through the delivery of KVIPs

Material de-risking events with the potential to drive significant NAV growth

- Key value inflection points are material derisking events for a portfolio company that have potential to drive significant NAV growth for Syncona
- These milestones can also enable companies to access significant capital, including through financings and IPOs, which may take place at valuation uplifts
- Primarily, key value inflection points are the delivery of emerging efficacy or definitive data, with the latter typically being more valuable
- The delivery of emerging efficacy data and subsequent milestones increasingly builds intrinsic value in a company

## Illustrative value appreciation through delivery of KVIPs





# Potential from our most mature private portfolio companies

Beacon, Spur and iOnctura to deliver KVIPs by the end of 2027

## IONCTURA

### Lead programme (roginolisib – first-in-class asset)

- Uveal melanoma is the most common form of eye tumour, with over 7,000 new cases of uveal melanoma annually globally<sup>1</sup>
- Once metastasised (50% of patients) median overall survival is approximately one year<sup>2</sup>
- Data released to date from the Phase Ib trial demonstrates long-term safety and emerging efficacy

## Expected to enter Phase II trial in CY2024

# SPUR

### Lead programme (FLT201 – first-in-class asset)

- Gaucher disease is a disorder caused by the build-up of fatty substances in certain organs, particularly the spleen and liver
- c.18,000 Gaucher disease type 1 patients in the US, UK, EU and Israel<sup>3</sup>
- No substantial advances in treatment in the last two decades
- Presented positive data in October demonstrating long-lasting potential of FLT201 up to 15 months post-dosing (KVIP)

Expected to enter Phase III trial in CY2025

## beacon

therapeutics

#### Lead programme (AGTC-501 – first-in-class asset)

- > XLRP is a genetic disease that causes blindness in men
- > >20,000 XLRP patients in US/Europe<sup>4</sup>
- > Patients are legally blind by a median age of 45
- Presented positive 24-month interim safety and efficacy data from its Phase II SKYLINE trial in October, demonstrating durable efficacy profile of AGTC-501 (KVIP)



Clinical

Late-stage clinical



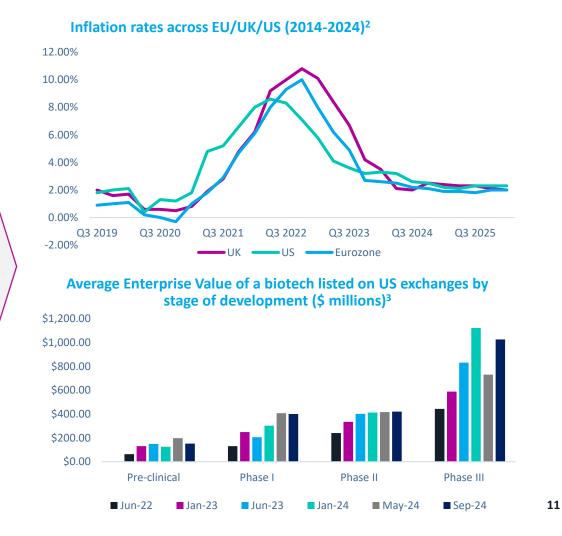
# Market environment



# Biotech markets are recovering

Sentiment and outlook improving

- Macro trends such as softening inflation and falling interest rates have the potential to act as tailwinds for our sector
- > We are seeing improvements in the private financing environment, underlined by the recent delivery of a number of successful syndicated financings across the Syncona portfolio
- More broadly the IPO market continues to recover following a first half where more capital was raised in IPOs than in the whole of 2022 or 2023<sup>1</sup>
- Late-stage assets continue to lead the recovery in both the public and private markets, and in terms of financings, IPOs and M&A
- Pharma is focused on these de-risked assets and they are willing to pay a premium for the nearer-term value they bring



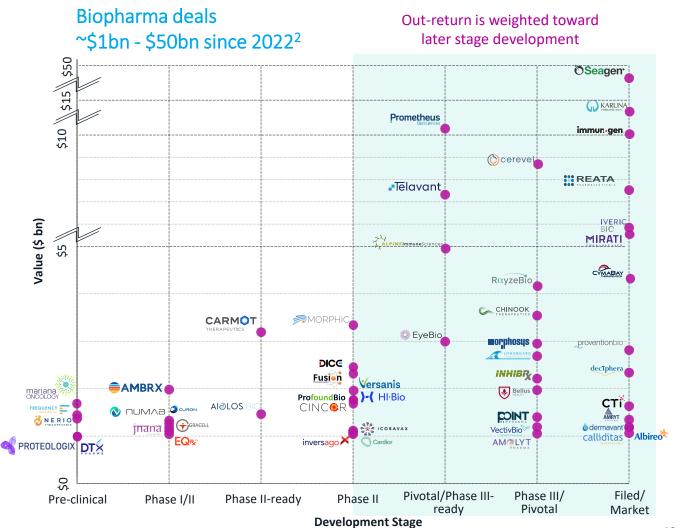


# Continued focus from pharma on late-stage M&A

Larger deals weighted to late-stage companies

## Pharma facing upcoming patent cliff

- > Pharma are facing a patent cliff with over \$300 billion of revenue from medicines at risk of patent expiry by 2030<sup>1</sup>
- Focused on restocking their pipelines with later-stage assets
- Late-stage/marketed assets make up ~75% of transactions since 2022<sup>2</sup>
- Possess balance sheets to invest heavily, with over \$1 trillion in M&A firepower<sup>3</sup>





Proactive portfolio management





# Diversified and maturing portfolio

## 14 strategic portfolio companies at different stages of development

# Portfolio increasingly weighted towards clinical and late-stage clinical development

 Beacon has commenced its pivotal Phase II/III trial whilst Spur will be entering a Phase III trial in CY2025

## Significant period of execution across the portfolio

- Six capital access milestones achieved in the financial year to date with two key value inflection points delivered post-period end
  - > Beacon 24-month data from Phase II SKYLINE trial in XLRP
  - > Spur data from Phase I/II Gaucher disease trial
- Post-period end, Autolus received marketing approval from the US FDA for AUCATZYL<sup>®</sup> (obe-cel)
- Anaveon entered the clinic in the period with its ANV600 programme



**New company in the period KVIP = Key value inflection point** 



# Slingshot - The Syncona Accelerator

A capital efficient way to invest in the next frontier of innovation

## Accelerating exceptional academic science towards clinical development with £12.5m commitment

- > Slingshot will accumulate and develop multiple pre-clinical programmes under one pipeline
- > These programmes will be accelerated along the development pathway towards the clinic
- > High quality management team with Syncona Managing Partner Edward Hodgkin appointed Executive Chair, with Executive Partner Richard Wooster appointed as Slingshot's Chief Scientific Officer
- > First pipeline programme, Apini, is a small molecule programme focused on inflammatory disease identified from the University of Manchester
- > This structure provides a capital efficient and de-risked way to gain more exposure to the returns available from translating highly innovative science into promising biotech assets

#### The Slingshot model

- Programmes are identified from world-leading academic institutions in the UK, US and Europe
- > Academics are then able to access development expertise that is rarely available for singular early-stage programmes, alongside centralised resource, funding and operational support
- > This creates a variety of paths to take medicines to the clinic and ultimately to patients



SYNCONA



# Rigorous approach to capital allocation



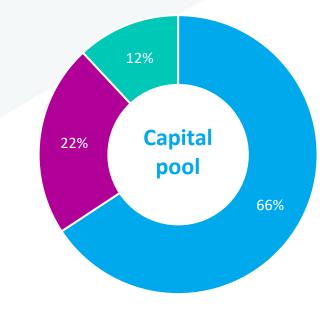


# Capital pool central to delivery of strategy

We are funded to the delivery of all of our expected key value inflection points

## Capital pool of £352.7m

- 66% of capital pool committed to our existing portfolio and operational costs (including share buybacks), with 22% allocated to underwriting further KVIPs
- Additional capital is allocated to driving broader portfolio milestones and new investments
- > 12-24 months of funding allocated to cash and Treasury Bills, with the capital pool returning 1.0%
- A further £20m allocated to the share buyback in the period, with an additional £15m allocated post-period end, taking total allocation to £75m
- > We remain funded to deliver on our KVIPs, whilst retaining capital to drive the broader strategy
- £46.3m shares have now been repurchased at an average 34.7% discount resulting in 3.66p accretion<sup>1</sup>



- Committed to portfolio companies, operational costs and share buybacks
- Underwriting key value inflection points
- Driving broader portfolio milestones and new investments

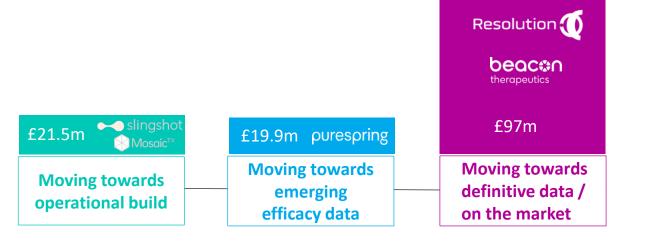


# Capital commitments weighted to clinical assets and assets approaching clinical entry

Continue to apply a rigorous approach to capital allocation

- £90m deployed<sup>1</sup> into the life science portfolio in the period into the current portfolio and new opportunities
- Six financings closed in the period, with five commitments from Syncona
  - > £63.5m committed to Resolution Series B financing
  - £33.5m committed to Beacon in £134m Series B financing
  - £19.9m committed to Purespring in £80m Series B financing
  - > Additional £9m committed to Mosaic's Series A financing
  - > Launch of Slingshot with £12.5m commitment
- Also secured an additional £10m commitment from Roche Venture Fund to Forcefield's Series A financing

# Capital deployment guidance for FY2024/5 remains unchanged at £150-200m



## Capital commitments weighted towards clinical-stage assets or assets approaching the clinic

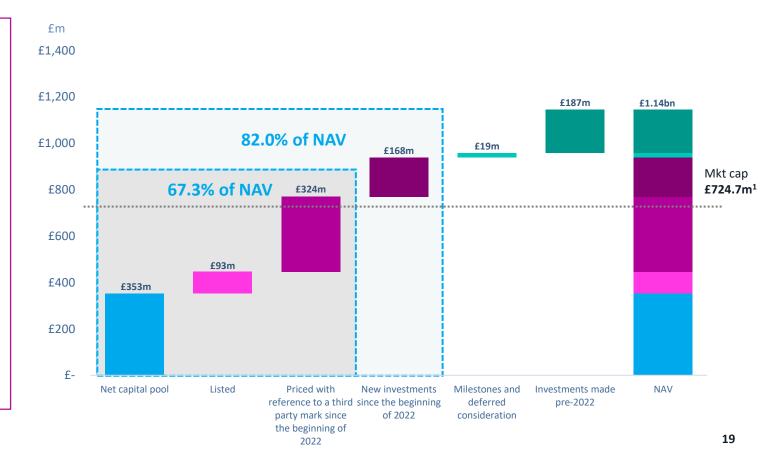


# Attracting external investment to the portfolio

NAV is robust following recent syndicated financings

## Portfolio is now substantially refinanced

- £305.6m of capital raised by portfolio companies in the period, with £170.5m raised from external investors
- Including the capital pool, £770.1m (67.3%) of NAV has been priced with reference to a third-party mark since the start of 2022, when the market downturn had fully set in
- > Our NAV is robust, providing a strong platform for growth





# A strong platform for growth





# A number of expected key value inflection points

# Key de-risking events with the potential to drive significant NAV growth

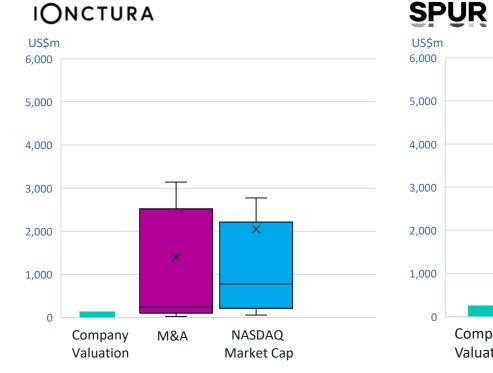
- Two key value inflection points recently achieved by Beacon and Spur which provide strong momentum
- Eight key value inflection points across the porfolio, with three expected before the end of CY2025
- > These key value inflection points are not without risk
- In addition, nine expected capital access milestones across the portfolio, including seven expected by the end of CY2025

ntial to drive		е	CY2024	CY2025	СҮ2026	СҮ2027
	On the market	Autelus		Commercial traction following Autolus' US launch of obe-cel in <b>CY2025</b> , following FDA regulatory approval		
		beac:	3-month data from Beacon's Phase II DAWN trial in XLRP in <b>H2</b> <b>CY2024 (formerly CAM)</b>		Data readout from Beacon's pivotal VISTA trial in XLRP in <b>CY2026</b>	
	Definitive	IONCTURA			Data readout from iOnctura's Phase II trial in uveal melanoma in <b>CY2026</b>	
	data	SPUR				Completion of the pivotal stage of its Phase III trial in Gaucher disease in <b>CY2027 (new)</b>
		<b>O</b> RTX			Data readout from Resolution's Phase I/II trial in end-stage liver disease in <b>CY2026</b>	
	Emerging data			Data readout from Quell's Phase I/II trial in liver transplantation in <b>CY2025</b>		
	uuta				Data readout from Anaveon's Phase I/II trial of ANV600 in <b>CY2026</b>	



## Peer groups for most mature private companies

Beacon, Spur and iOnctura expected to publish key value inflection points by end of CY2027

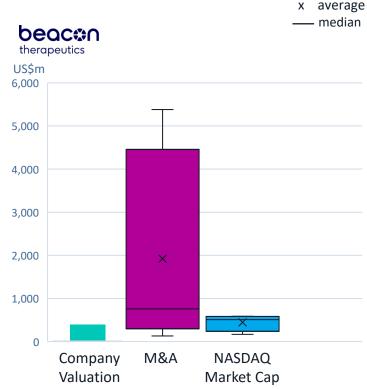


#### **Small molecule oncology peer group** Company Valuation = US\$145.0m Syncona ownership = 23.0%

Syncona holding value = US\$33.4m (£25.0m)



#### **Rare genetic medicines peer group** Company Valuation = US\$254.0m Syncona ownership = 82.9% Syncona holding value = US\$210.6m (£157.5m)



**Ophthalmology genetic medicines peer group** Company Valuation = US\$375.0m Syncona ownership = 41.5% Syncona holding value = U\$151.1m (£113.0m)<sup>1</sup>



# Summary and outlook

Focused on delivering our strategy and driving NAV growth for our shareholders

- Later stage and diversified portfolio continues to execute well and has attracted significant external capital
- Continue to focus capital towards opportunities which are clinical stage or close to clinical entry
- > Eight key value inflection points expected by the end of CY2027 with the potential to drive significant NAV growth
- > We believe there is substantial latent value in the portfolio which will support the delivery of £5bn of NAV by 2032

> We are well positioned to benefit from an improving macro environment

Rebalanced portfolio provides a strong platform for growth and underpins confidence in achieving our ten-year targets





# Appendix 1 – Team



## Evolving and expanding our platform

Embedding a new organisational operating model to support the delivery of our strategy



> Provide insight and experience through the identification and review process, ensuring only the best opportunities are progressed



# Leadership team comprises experience from across the business

**Responsible for the** operational delivery of Syncona's strategic priorities



- > Biotech investing > Board leadership
- > Strategy development

CEO





- Deal generation and delivery
- Investment banking, VC and business development

Kate Butler CFO >

Balance sheet management Strategic leadership



#### **Edward Hodgkin Managing Partner**

> Executive leadership > Company

building



#### Harriet Gower Isaac Head of People

- > Process optimisation > People leadership
- > Employee engagement

- John Tsai **Executive Partner**
- Executive leadership Support life science portfolio







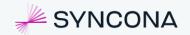
- communications > Responsible
- investment







# Appendix 2 – Performance and track record



# A track record of significant value creation from exits

## £1.3 billion invested to date, generating an IRR of 17%, 1.3x invested capital<sup>1</sup>

Exits generated £955m of proceeds, at an aggregate IRR of 73.6% and a 3.9x  $\rm cost^2$ 

## **Blue Earth**

- > First invested in 2014, sold to Bracco Imaging in 2019
- > 83% IRR 9.9x cost on £351.0m proceeds

## Nightstar

- > Founded company in 2013, sold to Biogen in 2019
- > 71% IRR 4.5x cost on £255.7m proceeds

## Gyroscope

- > Founded company in 2016, sold to Novartis in 2022
- > 50% IRR 2.9x cost on £325.3m proceeds

## Neogene

- > First invested in 2019, sold to AstraZeneca in 2023
- > 3% IRR 1.1x cost on £15.3m upfront proceeds



Returns since Syncona merged with BACIT in December 2016, are: Neogene 1.1x, Gyroscope 2.9x, Nightstar 3.5x, Blue Earth 3.9x.

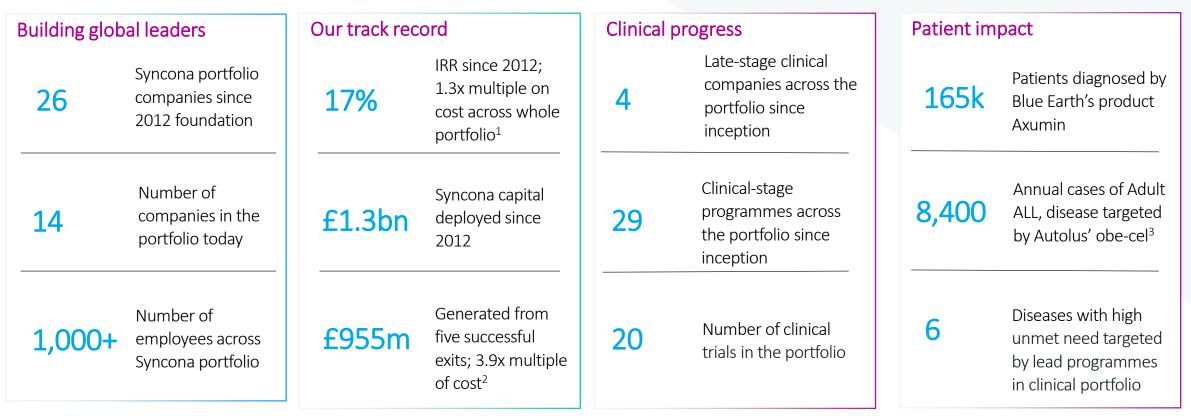
#### All financial data at 30 September 2024

1. Includes sales of Nightstar, Blue Earth, Gyroscope and Neogene, upfront consideration of Clade and closure of 14MG and Azeria. Reflects original Syncona Partners capital invested where applicable. All IRR and multiple on cost figures are calculated on a gross basis 2. Includes sales of Nightstar, Blue Earth, upfront proceeds from sale of Gyroscope, upfront proceeds from Neogene and upfront consideration of Clade. Reflects original Syncona Partners capital invested where applicable. All IRR and multiple on cost figures are calculated on a gross basis. 3. Biologics License Application



## Building companies with impact

Syncona has generated significant impact across its portfolio since being founded in 2012



1. Includes sales of Clade, Nightstar, Blue Earth, Gyroscope and Neogene and closure of 14MG and Azeria. Reflects original Syncona Partners capital invested where applicable. All IRR and multiple on cost figures are calculated on a gross basis. Since 2016, Syncona's NAV per share has increased from 127.9p to 178.9p, a total return of 5.0% per annum, and the Syncona life science portfolio has delivered an IRR of 12.9% and a 1.3 multiple of cost

2. Includes sales of Clade, Nightstar, Blue Earth, upfront proceeds from sale of Gyroscope and upfront proceeds from Neogene, reflects original Syncona Partners capital invested where applicable. All IRR and multiple on cost figures are calculated on a gross basis. Calculated from our original 2012 founding 3. Autolus corporate presentation

All financials as at 30 September 2024, employee numbers as of March 2024



# Appendix 3 - Portfolio



## Scaling our net assets **10-year targets to 2032** Committed to delivering our long-term strategy **Creating or adding** new companies a year Late-stage opportunities or significant based on exceptional science **3 new companies a year** transactions included in this target 20-25 companies Portfolio of 20-25 leading Portfolio increasingly diversified by development life science companies stage, therapeutic area and modality targeting top quartile returns delivering 3-5 companies to late-stage development with significant ownership **3-5 companies to late-stage** positions Bringing in aligned co-investors, while development where maintaining strategic influence Syncona is a significant shareholder £5bn

Net Assets by 2032



## Ensuring execution in the portfolio

Strong delivery since introduction of NAV Growth Framework

- > Six capital access milestones and two key value inflection points delivered since FY2023/4, including post-period end
- > Includes data readouts from Beacon's Phase II SKYLINE trial in XLRP and Spur's Phase I/II trial in Gaucher disease
- > Beacon's three-month data readout from its Phase II DAWN trial in XLRP now expected in H2 CY2024

th Frame	WUIK	CY2023	Status	CY2024	Status
		Further long-term follow up data	Delivered	Initiate a Phase I study of obe-cel in refractory systemic lupus	Delivered
		from its pivotal study in obe-cel		erythematosus (SLE), extending the use of obe-cel into	
On the market	Autolus	in adult r/r B-ALL		autoimmune diseases	
		BLA submission for obe-cel to	Delivered	Initial data from Phase I trial in SLE	Now expecte
		the FDA			in H1 CY2025
				Commence the US commercial launch of obe-cel, dependent	Delivered
				on anticipated FDA regulatory approval	
	beacon			Publish 12-month data from its Phase II trial in XLRP	Delivered
	therapeutics			Initiate its Phase II/III trial in XLRP	Delivered
				Publish 24-month data from its Phase II SKYLINE trial in XLRP	Delivered
				Three-month data readout from the Phase II DAWN trial in	Now expecte
Definitive				XLRP	in H2 CY2024
data	SPUR			Release of additional data from its Phase I/II trial in Gaucher	Delivered
				disease	
				Initial safety readout in higher dose cohort from its Phase I/II	Expected H1
				trial in AMN	CY2025 <sup>2</sup>
				Data readout from its Phase I/II trial in Gaucher disease	Delivered
	1			Provide further data from its Phase I/IIa clinical trial in NSCLC	Delivered
				Provide further data from its Phase I/IIa clinical trial in	Delivered
				melanoma	
				Publish initial safety data in Phase I/II trial in liver	Delivered
Emerging data				transplantation	
				Complete dosing of the safety cohort in its Phase I/II trial in	Delivered
				liver transplantation	
				Publish initial data from its Phase I/II trial of ANV419 in	ANV419
				metastatic melanoma	programme
					deprioritised
				Initiation of Phase I/II trial of ANV600	Delivered

1. Achilles is now a Syncona investment and not part of the strategic life science portfolio. 2. In the Q3 Update in February 2024, Syncona updated its guidance for the SBT101 programme to report that it expected its safety read-out to be published in H2 CY2024

early

deprioritised

Late-stage clinical 📃 Clinical

Pre-clinical

Portfolio company	Fully diluted ownership % <sup>4</sup>	31 Mar 2024 value £m (fair value)	Net invested/returned in the period £m	Valuation change £m	FX movement £m	30 Sep 2024 value £m (fair value)	Valuation basis (fair value) <sup>1,2,3</sup>	% of NAV
beac::: therapeutics	41.5%	94.7 <sup>5</sup>	9.6	15.1	(6.4)	113.0	PRI	9.9%
Autelus	10.6%	169.5	(9.7)	(70.3)	(6.1)	83.4	Quoted	7.3%
SPUR	82.9%	135.6	20.8	1.1	-	157.5	Cost	13.8%
	33.7%	84.7	-	-	(4.7)	80.0	PRI	7.0%
	36.9%	35.7	-	-	0.2	35.9	PRI	3.1%
IONCTURA	23.0%	25.6	-	-	(0.6)	25.0	Cost	2.2%
<b>O</b> RTX	82.6%	50.0	10.0	3.6	-	63.6	Cost	5.6%
purespring	38.1%	45.3	5.0	0.9		51.2	PRI	4.5%
THERAPEUTICS	28.9%	43.7	6.0	-	-	49.7	PRI	4.3%
Kesmalea	59.7%	12.0	8.0	-	-	20.0	Cost	1.7%
Yellowstone	60.9%	1.0	15.5	-	-	16.5	Cost	1.4%
<b>M</b> osaic <sup>TX</sup>	76.6%	7.3	7.7	-	-	15.0	Cost	1.3%
	62.6%	6.5	1.7	2.4	-	10.6	PRI	0.9%
🛏 slingshot	100.0%	0.0	5.6	-	-	5.6	Cost	0.5%
Milestones and deferred consideration		2.2	0.7	2.2	(0.3)	4.8	DCF	0.5%
Syncona Investments		72.3	(5.9)	(4.7)	(1.6)	60.1		5.2%
Capital pool		452.8	(104.7)	8.4	(3.8)	352.7		30.8%
Total		1,238.9				1,144.6		100.0%

1. Primary input to fair value of equity holding. 2. The basis of valuation is stated to be "Cost", this means the primary input to fair value is capital invested (cost) which is then calibrated in accordance with our Valuation Policy. 3. The basis of valuation is stated to be "PRI", this means the primary input to fair value is price of recent investment which is then calibrated in accordance with our Valuation Policy. 4. Percentage holding reflects Syncona's ownership stake at the point full current commitments are invested. 5. Total investment interest related to Beacon at 31 March 2024 includes the value of equity held in the company and deferred consideration

# Clinical portfolio company outlook



Strategic portfolio companies	Next expected milestones with the potential to enable capital access	Syncona view of potential key value inflection points across the portfolio <sup>1</sup>
Autelus	H1 CY2025 - Initial data from Phase I trial in SLE	CY2025 - Commercial traction following US launch of AUCATZYL® (obe-cel), after FDA approval
beac therapeutics		<ul> <li>H2 CY2024</li> <li>Three-month data readout from the Phase II DAWN trial in XLRP (formerly a Capital Access Milestone)</li> <li>CY2026</li> <li>Data readout from its Phase II/III pivotal VISTA trial in XLRP</li> </ul>
IONCTURA	CY2024 - Initiation of Phase II trial in uveal melanoma	CY2026 - Data readout from its Phase II trial in uveal melanoma
SPUR	<ul> <li>H2 CY2024</li> <li>Select development candidate for GBA1 Parkinson's disease programme</li> <li>H1 CY2025</li> <li>Initial safety readout in higher dose cohort from its Phase I/II trial in AMN</li> <li>H1 CY2025 (new)</li> <li>Additional data readout from its Phase I/II trial in Gaucher disease</li> <li>CY2025</li> <li>Initiation of Phase III trial in Gaucher disease</li> </ul>	CY2027 (new) - Completion of the pivotal stage of its Phase III trial in Gaucher disease
<b>O</b> RTx	H2 CY2024 - Initiation of Phase I/II trial in end-stage liver disease	CY2026 - Data readout from its Phase I/II trial in end stage liver disease
		CY2025 - Data readout from its Phase I/II trial in liver transplantation
		CY2026 - Data readout from its Phase I/II trial of ANV600
purespring	CY2026 - Initiation of Phase I/II trial in complement mediated kidney disease	
THERAPEUTICS	CY2025 - Initiation of Phase I trial of its MC2 programme	



# Beacon Therapeutics

Progressing its pivotal study in X-linked retinitis pigmentosa

#### Late-stage clinical

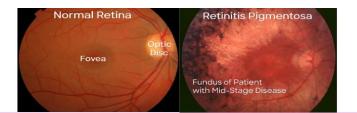
Initial investment	2022		
Value	£113.0m		
Financing stage	Series B		
Stage of lead programme	Phase II/III		

### **Investment thesis**

- Beacon has a highly attractive gene therapy programme targeting X-linked retinitis pigmentosa (XLRP), a blinding disease
- Clinical data generated by the company so far has been encouraging demonstrating improvements in visual sensitivity sustained for 36 months
- Registrational VISTA trial initiated in H1 CY2024, with data readout expected in CY2026
- Retinal gene therapy is an area where Syncona has significant expertise and XLRP is a disease setting the team knows well from Nightstar experience

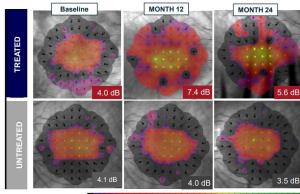
## Targeting an area of high unmet need

- XLRP is a severe, aggressive, inherited retinal disease
- Disease progression moves from night blindness to central vision loss and legally blind by median age 45
- > Currently no approved treatment options
- Beacon's potentially best-in-class programme is the only late-stage clinical programme that can deliver the full-length missing protein, important for function of both rods and cones



### **Market opportunity**

- > >20,000 patients in US/Europe<sup>1</sup>
- > Although XLRP accounts for 15% of all cases of retinitis pigmentosa (RP), it is characterised to have the most severe vision loss - with XLRP patients four times more likely to have visual acuity ≤20/200 (legally blind), than those with autosomal dominant RP



1. Daiger SP. Perspective on genes and mutations causing retinitis pigmentosa. Arch Ophthalmol



#### Late-stage clinical

Initial investment	2014
Value	£83.4m
Financing stage	NASDAQ
Stage of lead programme	Approved

## **Autolus Therapeutics**

Leading cell therapy company with lead programme in adult ALL granted approval by the US FDA

#### Investment thesis and company update

- Lead product candidate, for AUCATZYL® (obe-cel), a potentially best-in-class therapy for relapsed refractory for adult acute lymphoblastic leukaemia (ALL), has a competitive profile in B-cell non-Hodgkin's lymphoma (B-NHL) and has potential in autoimmune diseases
- Granted marketing approval by the US FDA in November 2024
- > Advanced in-house manufacturing facility ready for commercial launch
- > Autolus expects to publish initial data from its Phase I trial of obe-cel in SLE in H1 CY2025

#### Targeting an area of high unmet need

- Only 30-40% of patients with adult ALL achieve longterm remission with combination chemotherapy, the current standard of care<sup>1</sup>
- obe-cel has the potential to be a best-in-class curative therapy in adult ALL
- Launched a Phase I trial in systemic lupus erythematosus (SLE) in H1 CY2024, a multi-organ systemic autoimmune disease that affects approximately 160K - 320K patients in the US<sup>2</sup>. Initial data from the trial is expected in H1 CY2025

#### Key data

 Data has demonstrated at 21.5 months median follow up 40% of B-cell ALL patients treated with obe-cel were in ongoing remission without Stem Cell Transplant (SCT) or other therapy<sup>1</sup>

#### Market opportunity for lead programme

- > Over 8,000 new cases of adult ALL annually worldwide<sup>1</sup>
- > Obe-cel could launch into an expanding ALL market with commercial rollout planned for 2024
- Tecartus<sup>®</sup> (approved in 2022) is expected to establish CAR-T in adult ALL; sales increased 21% to \$107m in the second quarter 2024<sup>3</sup>
- Blincyto<sup>®</sup>, current market leader, sales increased 28% year-over-year to \$264m in the second quarter of 2024<sup>4</sup>



1. Autolus corporate presentation 2. Mackensen et al., Nat Med. 2022, Mougiakakos et al. N Engl J Med. 2021, Müller et al. Lancet. 2023, Bergmann et al. Ann Rheum Dis. 2023, Taubman et al. Rheumatology (Oxford). 2023 3. Gilead 4. Amgen



#### **Clinical stage**

Initial investment	2015
Value	£157.5m
Financing stage	Taken private
Stage of lead programme	Phase I/II

## **Spur Therapeutics**

Developing transformative gene therapies for patients suffering from chronic debilitating diseases

#### **Investment thesis**

- Spur is driving forward two potentially first-inclass gene therapy assets towards late-stage development, including a highly differentiated gene therapy candidate for Gaucher disease type 1, FLT201
- Published compelling initial data demonstrating robust enzyme activity and favourable safety and tolerability

#### Targeting an area of high unmet need

- Gaucher disease type 1 is a debilitating, chronic and progressive disorder
- Affects multiple organs, leading to wide range of symptoms and shortening life span
- Second clinical-stage gene therapy programme in adrenomyeloneuropathy (AMN)
- AMN is a devastating inherited neurodegenerative disease with no approved treatment

#### **Market opportunity**

- Spur estimates that Gaucher Disease Type 1 has approximately 18,000 patients<sup>1</sup>
- > Annual Gaucher market size is \$2bn<sup>2</sup>

1. Company estimate 2. Global Gaucher's Disease Treatment Market Report and Forecast 2023-2031, Research and Markets. Note: this includes enzyme replacement therapy and substrate replacement therapy

## SYNCONA

#### **Clinical stage**

Initial investment	2019
Value	£80.0m
Financing stage	Series B
Stage of lead programme	Phase I/II

## **Quell Therapeutics**

On track to be the first company to deliver engineered Tregs in the liver transplant setting

#### **Investment thesis**

- Potential to durably reset immune dysregulation with a single treatment, in transplantation, autoimmunity and inflammation
- On track to be the first trial in liver transplantation a de-risked setting with significant unmet need for patients
- Collaboration with AstraZeneca announced in 2023 with \$85m upfront (cash and equity) and potential payments of over \$2bn
- > Funded through key datasets with strong investor syndicate
- Presented clinical data demonstrates QEL-001 to be safe and well tolerated

#### Targeting an area of high unmet need

- Current standard of care for prevention of solid organ transplant rejection is life-long immunosuppression which results in an array of serious long-term side effects significantly impacting patient quality of life<sup>1</sup>
- Immunosuppression leaves the patient open to attack by pathogens which cause serious infections
- Immunosuppression can also leave a patient susceptible to developing cancer due to it not being recognised and cleared by the body
- > Quell's Treg therapy could save patients from needing life-long immunosuppression

#### **Market opportunity**

 15,000 liver transplants per year across US and Europe<sup>2</sup>

1. https://www.ema.europa.eu/en/clinical-investigation-immunosuppressants-solid-organ-transplantation 2. OPTN/SRTR 2016 Annual Data report: Liver; EDQM Volume 20 2015



#### **Clinical stage**

Initial investment	2019
Value	£35.9m
Financing stage	Series B
Stage of lead programme	Phase I/II

## Anaveon

Harnessing the power of IL-2 for patients with solid tumours

#### **Investment thesis**

- > Developing a selective IL-2 receptor agonist with improved administration and toxicity burden
- Company's lead asset ANV600 is in a Phase I/II dose escalation trial
- Pre-clinical data suggests potential of ANV600 to be a best in class agent

#### Targeting an area of high unmet need

- Human Interleukin 2 "IL-2" approved as a medicine for the treatment of metastatic melanoma and renal cancer, but with a cumbersome administration schedule and significant toxicity<sup>1</sup>
- Anaveon anticipates targeting cells expressing PD-1 will have potential application in a range of solid tumours resistant to existing therapies

#### **Market opportunity**

 Wide potential utility across multiple oncology indications in wider markets<sup>2</sup>



#### **Clinical stage**

Initial investment	2024
Value	£25.0m
Financing stage	Series B
Stage of lead programme	Phase lb

## iOnctura

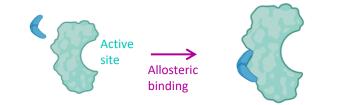
Innovative small molecule company developing transformative cancer therapies

#### **Investment thesis**

- iOnctura represented an opportunity to invest in a clinical-stage company that has published promising emerging data to date
- Opportunity to drive lead programme through late-stage clinical development
- > The PI3K signalling pathway is one of the most commonly dysregulated pathways in cancer
- iOnctura's lead programme, roginolisib, is a firstin-class, highly selective allosteric inhibitor of PI3Kδ, with a unique chemical structure and binding mode
- The Syncona team has worked closely alongside iOnctura to consider the broader application of roginolisib

#### Targeting an area of high unmet need

 Once metastasised (50% of patients) overall survival of uveal melanoma patients drops to one year<sup>1</sup>



Roginolisib boosts tumour targeting cells and reduces levels of tumour protecting cells to boost the fight against cancer cells

#### **Market opportunity**

Over 7,000 new cases of uveal melanoma annually worldwide<sup>2</sup>



Initial investment	2018
Value	£63.6m
Financing stage	Series B

## **Resolution Therapeutics**

Seeking to extend the impact of cell therapy into chronic inflammatory liver disease

#### Investment thesis

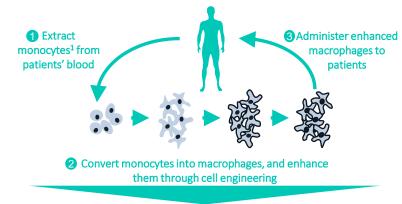
- Resolution is focused on the treatment of chronic liver disease, the only chronic disease still on the rise in Western countries<sup>1</sup>
- Studies have identified a prominent role for macrophages in tissue repair. Pro-restorative macrophages can digest fibrotic scar, modulate the inflammatory response and promote organ repair
- Encouraging clinical data obtained in cirrhotic patients with earlier generation (academic) programme
- Company's lead program is an engineered, autologous macrophage product

#### Targeting an area of high unmet need

- Cirrhotic patients experience severe "decompensation" episodes as a result of failing liver function
- Decompensation episodes include life-threatening GI bleeding, ascites and coma, all of which contribute to a high cost of treatment and the need for liver transplantation
- Liver transplant, the only therapeutic treatment for chronic liver failure, is associated with high morbidity, mortality and cost, and requires lifetime immunosuppression

#### **Market opportunity**

- 1-2 million people estimated to be affected by liver cirrhosis across major Western markets<sup>2</sup>
- The global liver transplantation market in 2023 was \$1.5 billion in 2023<sup>3</sup>



Resolution of inflammatory organ damage e.g., in a cirrhotic liver

1. Resolution analysis 2. Scaglione et al., Journal of Clinical Gastroenterology, 2015 3. Liver Transplantation Market, Persistence Market Research

Initial investment	2020
Value	£51.2m
Financing stage	Series B

## **Purespring Therapeutics**

First company to treat kidney diseases by directly targeting the podocyte with AAV gene therapy

#### **Investment thesis**

- > Developing a proprietary platform to enable kidney gene therapy
- Targeting the podocyte allows it to directly treat a significant portion of kidney diseases
- We only have a finite number of podocytes in our kidneys: unlike other human cells such as liver cells or skin cells, podocytes do not regenerate over our lifetime
- Injuries to the podocytes lead to issues in the filtration barrier, reducing the kidney's filtration capacity, causing kidney diseases

#### Targeting an area of high unmet need

- > There are currently no curative or diseasemodifying therapies
- Current standard of care for end-stage renal disease relies on either dialysis or kidney transplant
- Haemodialysis can cause low blood pressure and leave patients at risk of infection, whilst kidney transplant patients will still need to take lifelong immunosuppression



#### **Market opportunity**

- c.4 million patients are on renal replacement therapy<sup>1</sup>
- More than 840 million people globally suffer from chronic kidney disease<sup>2</sup>
- > The podocyte is implicated in 60% of renal disease<sup>2</sup>



Initial investment	2018
Value	£49.7m
Financing stage	Series B

## **OMass Therapeutics**

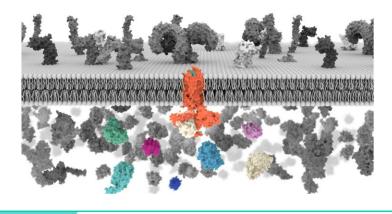
A platform built to unlock highly validated but inadequately drugged targets, with a focus on immunological and rare diseases

#### **Investment thesis**

- Historically, small molecule drug discovery has focused on targets that operate in relative isolation
- Many of the best targets operate within a membrane or an intracellular complex
- > To drug these targets, it is necessary to interrogate their full spectrum of physical interactions within the native ecosystem
- OMass' platform seeks to interrogate not just the target, but how it interacts with its native ecosystem to identify new medicines against highly validated but inadequately drugged targets
- Pipeline of small molecule therapeutics including five programs in rare diseases and immunological conditions

#### Targeting an area of high unmet need

- > All of OMass' programmes are in indications with significant unmet medical need
- Programmes include: orphan endocrine disorders, lupus and other IFN-opathies, immunology, inflammatory bowel disease and epilepsy



#### **Market opportunity**

- Most advanced programme in orphan endocrine disorders could potentially include several indications with large market sizes
- These include, congenital adrenal hyperplasia (CAH) and in ACTH-dependent Cushing's syndrome
- CAH occurs in about 1 in 13,000-15,000 births<sup>1</sup>, and presents a \$450m global market opportunity<sup>2</sup>
- Pituitary ACTH-dependent Cushing causes 65 to 70 percent of Cushing syndrome<sup>3</sup>.

1. https://www.ncbi.nlm.nih.gov/books/NBK278953/ 2. https://www.marketresearchfuture.com/reports/congenital-adrenal-hyperplasia-market-4946 3. Endocrinol Metab Clin North Am. 1988;17(3):445.



Initial investment	2022
Value	£20.0m
Financing stage	Series A

## **Kesmalea Therapeutics**

Opportunity to create a new generation of oral drugs addressing diseases through modulating protein homeostasis

#### **Investment thesis**

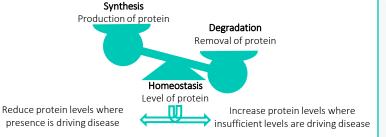
- > Small molecule drug discovery platform focused on protein homeostasis
- Protein homeostasis is the system of maintaining the equilibrium of proteins in the human body. This intricate system is in a constant state of change, with the body continuously synthesising and regulating proteins, whilst removing those which are no longer required (or have mutated) through controlled degradation
- Utilises its small molecule drug discovery platform to address some of the challenges in developing oral therapeutics against targets in areas of high unmet medical need
- ➤ Founded by Dr Harry Finch, a world-class chemist and co-inventor of GSK's Serevent<sup>TM</sup>

#### Targeting an area of high unmet need

- Small perturbations of the human body's natural control mechanism that result in an excess or absence of certain proteins can drive the progression of disease
- Kesmalea aims to counter this dysregulation with novel treatments which restore balance through effective protein degradation or stabilisation
- Its novel approach allows it to overcome the challenges of existing protein degradation and stabilisation technologies, opening the door to previously unavailable oral therapeutics in areas of high unmet medical need

#### **Market opportunity**

- Protein degradation has the potential to be broadly applicable across of range of therapeutic areas, including but not limited to oncology, immunology and neurology indications
- Kesmalea will take a targeted approach as it develops its pipeline to ensure its programmes are addressing indications with significant clinical unmet need and ability to leverage Kesmalea's differentiation in oral therapeutics



Initial investment	2024
Value	£16.5m
Financing stage	Series A

## Yellowstone Biosciences

Pioneering soluble bispecific T-cell receptor (TCR)-based therapies to unlock a new class of cancer therapeutics

#### **Investment thesis**

- Developing treatments for oncology indications with a high unmet patient need that presents a significant commercial opportunity
- Advancing its lead programme in acute myeloid leukaemia (AML), with pipeline potential across a range of other cancers
- Spun out from the University of Oxford around the pioneering work of Prof. Paresh Vyas, a world leader in haematological oncology
- Support of Syncona launch team has enabled the company to operationalise at pace, accelerating its early development

#### Targeting an area of high unmet need

- AML represents a significant unmet need with overall median survival of 8.5 months; AML accounts for 62% of all leukaemia deaths<sup>2</sup>
- An ongoing challenge for the industry has been identifying frequently expressed antigens that can be targeted therapeutically across patients, a challenge that Yellowstone's platform overcomes

#### **Market opportunity**

- > 44,000 new cases of AML annually across the US and Europe<sup>3</sup>
- > 80% of all AML patients progress to relapsed/refractory (r/r) status which has median survival of 3-6 months, and no universally agreed standard of care for the majority of patients<sup>3</sup>
- Yellowstone's class of therapeutics has the potential to address unmet clinical need in a broader set of cancers beyond AML, expanding the market opportunity significantly

1. https://www.who.int/news-room/fact-sheets/detail/cancer 2. https://www.sciencedirect.com/science/article/abs/pii/S0268960X18301395?via%3Dihub 3. Yellowstone analysis



Initial investment	2022
Value	£15.0m
Financing stage	Series A

## **Mosaic Therapeutics**

Leveraging the unprecedented insights of the genomic revolution to develop targeted therapies for cancer

#### **Investment thesis**

- Tumour agnostic drug discovery based upon deep biological understanding of target-disease association, seeking precision oncology drug combinations for biomarker-stratified populations
- Differentiated platform technology leveraging machine learning, patient tumour material and existing chemical matter provides opportunity for improved success rates and potential for accelerated clinical entry

#### Targeting an area of high unmet need

- Mosaic platform and proprietary technology enables large scale CRISPR and drug screens, supporting drug development against genetically informed targets
- Drug development is hampered by a 90% clinical failure rate<sup>1</sup>

Genetical

informed targets



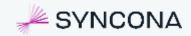
Enhanced platform



Precision drug combinations

#### **Market opportunity**

Testing all potential drug, target and therapeutic hypotheses is too time consuming and costly; there are over 800 known cancer fitness genes, over 200 cancer types, and over 2,000 known genetic biomarkers



## **Forcefield Therapeutics**

Pioneering therapeutics to retain heart function

#### Pre-clinical stage

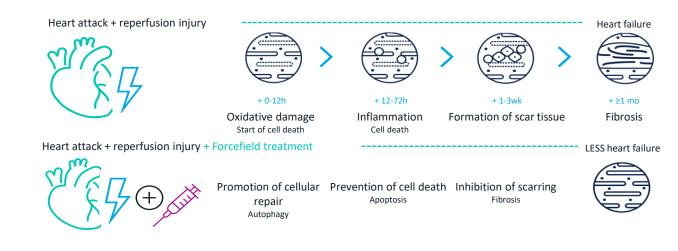
Initial investment	2022
Value	£10.6m
Financing stage	Series A

#### Unmet need in heart disease

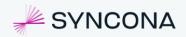
- > Heart disease is the leading cause of death worldwide
- Acute myocardial infarction (AMI), affects 3 million people worldwide annually<sup>1</sup>
- There has been no significant pharmacological advancement in the treatment for AMI in the past two decades
- 25% of cells in an area of heart containing up to 2-4 billion cells die after heart attack and reperfusion treatment<sup>1</sup>
- > Cells are not replaced, leading to further heart attacks, heart failure or death
- Initially a seed investment with Syncona committing £20.0m in a Series A financing, with Roche Venture Fund subsequently committing a further £10m

#### **Forcefield Therapeutics**

- > Pioneer of best-in-class therapeutics to retain heart function via protection of cardiomyocytes
- > Discovered first-in-class cardioprotective proteins that Forcefield is progressing to target AMI



Source: Global Awareness of Myocardial Infarction Symptoms in General Population; Korean Circulation Journal. Forcefield investment thesis to date based upon pre-clinical data



## Slingshot Therapeutics

Bridging the gap from academia to drug development

#### Pre-clinical stage

Initial investment	2024
Value	£5.6m

#### **Slingshot model**

- Successful programmes are identified from world-leading academic institutions in the UK, US and Europe
- Programmes are supported along the development pathway towards the clinic, leveraging Syncona's expertise creating and building companies from early-stage science
- Creates a variety of paths to take medicines to the clinic



#### **Investment thesis**

- > A compelling and capital efficient way to gain exposure to the returns available from translating highly innovative science into promising biotech assets
- > Allowing Syncona to accelerate exceptional academic science towards clinical entry in a capital efficient way
- > Syncona Managing Partner, Edward Hodgkin is Executive Chair, and Executive Partner, Richard Wooster is Slingshot's Chief Scientific Officer
- > Advance multiple pre-clinical programmes under one pipeline, supporting the early and efficient de-risking of leading science before clinical entry
- > First pipeline programme: Apini, a small molecule inflammatory disease programme identified from the University of Manchester



# Appendix 4 – Additional information



## Further information - Peer groups for most mature private companies (slide 22)

Company	Constituents of trading peer group	Constituents of M&A peer group
IONCTURA	Revolution Medicines, Nuvalent, IDEAYA Biosciences, Nurix Therapeutics, Recursion, Relay Therapeutics, Tyra, Monte Rosa Therapeutics, Foghorn Therapeutics, C4 Therapeutics, Acrivon Therapeutics, Nuvectis Pharma, Black Diamond Therapeutics, Prelude Therapeutics, Immuneering	AnHeart Therapeutics, Kinnate Biopharma, Theseus Pharmaceuticals, ORM-6151, Kinnjiu Biopharma, Turning Point, Oncoceutics, Forbius, ArQule, Peloton Therapeutics, Loxo Oncology, Ignyta, Tolero, Acerta Pharma
SPUR	Crispr, Intellia, Rocket, Neurogene, RegenxBio, Verve, Taysha, Voyager, UniQure, Editas, Lexeo, Solid Bio, Bluebird Bio	Orchard Therapeutics, Decibel Therapeutics, Akouos, Prevail Therapeutics Inc, AskBio, Audentes Therapeutics, AveXis
beac therapeutics	RegenxBio, Meira GTx, 4D Molecular Therapeutics, Adverum Biotechnologies	Bota-vec (MeiraGTx), Iveric Bio, Gyroscope Therapeutics, Nightstar Therapeutics, Spark Therapeutics, Ocata