



# PIONEERING PRECISION MEDICINE

TARGETED THERAPEUTICS  
FOR NEURODEGENERATIVE DISEASES

**Investor Presentation**

NASDAQ: ACIU | January 2025



# Disclaimer

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# AC Immune today – an overview

Pioneering next generation Precision Medicine for neurodegenerative diseases



**Diverse and balanced pipeline** with a large number of wholly-owned assets



**Key differentiation: Precision Medicine**  
Enabled by leadership in Active Immunotherapy



**New breakthroughs**, e.g. morADC<sup>3</sup>: our platforms have repeatedly created potentially transformative innovations



**Partnering:** strategic, risk-mitigating, timely, monetization with >CHF 4 billion in potential milestones



**Cash reserves on Balance sheet**  
Funding into 2027

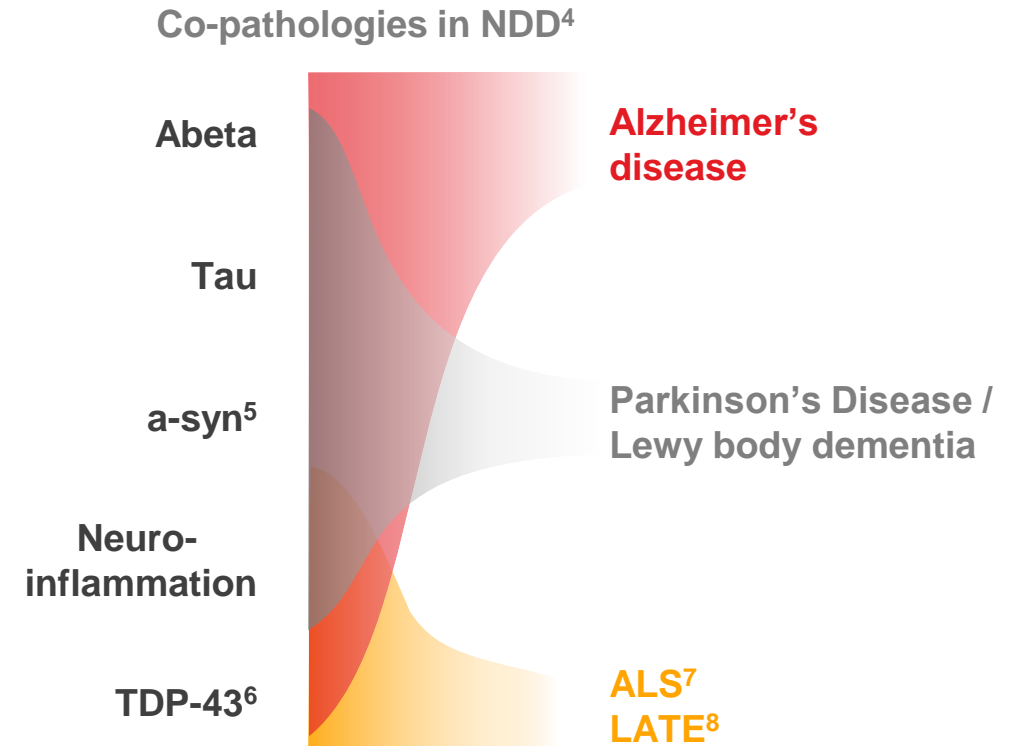
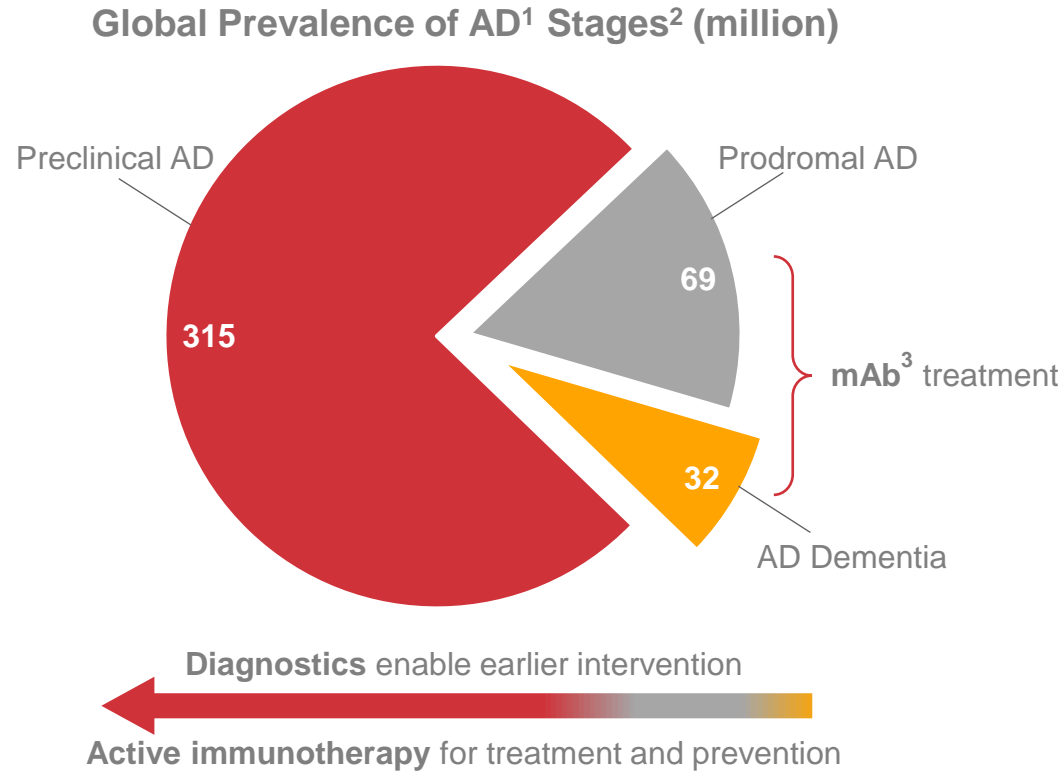
- Based in Lausanne, Switzerland
- ~150 employees
- Listed September 2016 (NASDAQ: ACIU)
- 100 million shares outstanding<sup>1</sup>
- Cash of CHF 182.5 million<sup>2</sup>



(1) As of Sep 30, 2024, 99.986 million shares outstanding; excluding treasury shares; (2) including CHF157.9 million as of Sep 30, 2024 and CHF24.6 m milestone payment received from J&J mid-October; (3) Morphomer-antibody drug conjugate

# Neurodegenerative diseases

Prevention as the best approach to long-term preservation of neurological health

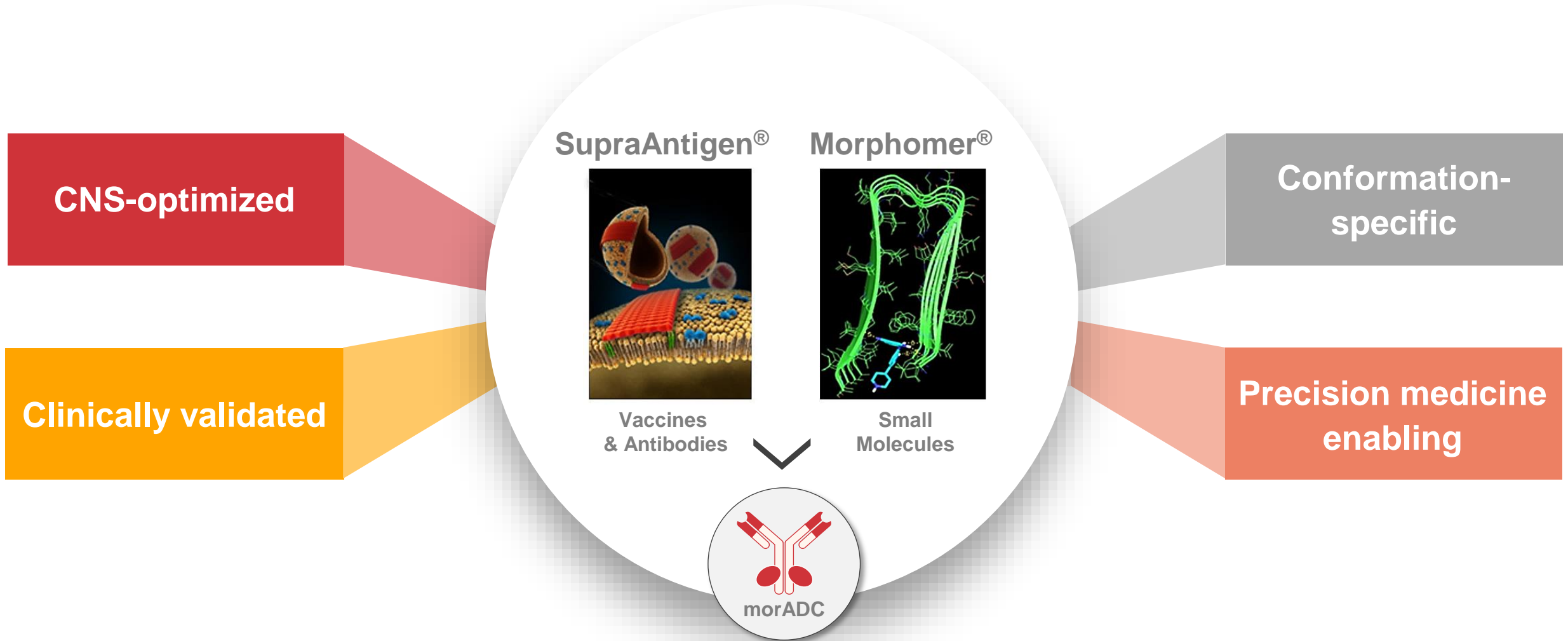


- AD prevention through combination of advanced diagnosis and early active immunotherapy
- Global disease prevention market potentially over 300 million people

(1) Alzheimer's disease; (2) Gustavsson et al. Alzheimer's and Dement. 2023 19:658-670. <https://doi.org/10.1002/alz.12694>; (3) Monoclonal antibody; (4) Neurodegenerative disease; (5) alpha-synuclein; (6) TAR DNA-binding protein 43; (7) Amyotrophic lateral sclerosis; (8) Limbic-predominant age-related TDP-43 encephalopathy




# SupraAntigen<sup>®</sup> and Morphomer<sup>®</sup> platforms


Deliver conformation-specific candidates for integrated Precision Medicine in CNS



# Broad and robust pipeline in neurodegenerative diseases

Driven by validated proprietary technology platforms for sustained growth



	Indication	Candidate	Partner	Modality	Discovery	Preclinical	Phase 1	Phase 2	Phase 3
Wholly-owned	Parkinson's disease	ACI-7104.056		<i>anti-a-syn<sup>1</sup> active immunotherapy</i>	[Red bar]				
		Morphomer® a-syn		<i>anti-a-syn small molecule</i>	[Red dotted bar]				
	Neuro-inflammation	ACI-19764		<i>anti-NLRP3<sup>3</sup> small molecule inhibitor</i>	[Red dotted bar]				
		Anti-NLRP3-ASC <sup>4</sup>		<i>anti-ASC monoclonal antibody</i>	[Red bar]				
	ALS <sup>5</sup>	ACI-5891.9		<i>anti-TDP-43<sup>6</sup> monoclonal antibody</i>	[Red bar]				
NDDs <sup>7</sup>	morADC		<i>Morphomer-antibody drug conjugate</i>	[Red bar]					
Partnered	Alzheimer's disease	ACI-24.060		<i>anti-Abeta active immunotherapy</i>	AD <sup>8</sup>	FDA Fast Track			
		ACI-35.030		<i>anti-pTau active immunotherapy</i>	DS <sup>9</sup>	FDA Fast Track			
		Morphomer Tau		<i>anti-Tau small molecule inhibitor</i>	[Yellow dotted bar]				



















 small molecule

(1) alpha-synuclein; (2) Parkinson's disease; (3) (NOD)-like receptor protein 3; (4) Apoptosis-associated speck-like protein containing a CARD, also PYCARD; (5) Amyotrophic lateral sclerosis; (6) TAR DNA-binding protein 43; (7) Neurodegenerative diseases; (8) Alzheimer's disease; (9) Down syndrome

# Key milestones

Multiple catalysts across pipeline including selected 2025 milestones

-  Readouts
-  Other development events

Active immunotherapies		H1'24	H2'24	2025	
ACI-24.060 (Takeda)	Abeta				ABATE Phase 2 trial to complete enrolment of cohort 3 in AD <sup>1</sup>
					ABATE: First DS <sup>2</sup> data on safety and immunogenicity
					ABATE Phase 2 trial: interim results (AD; DS)
ACI-35.030 (Janssen)	pTau				First patient in Phase 2b clinical trial (ReTain)
ACI-7104.056	a-syn <sup>3</sup>				Phase 2 VacSYn trial in PD <sup>4</sup> : Part 1 interim safety and immunogenicity
					Phase 2 VacSYn trial in PD: Part 1 interim results, pharmacodynamics, biomarkers
					Phase 2 VacSYn trial in PD: Part 2 Initiation <sup>5</sup>
Monoclonal antibodies and small molecule drugs					
Monoclonal antibody	TDP-43 <sup>6</sup>				Reg. tox studies completed; validated pharmacodynamic assay for clinical readout
Morphomer-NLRP3 (ACI-19764)	NLRP3 <sup>7</sup>				Lead candidate declaration; <i>In vivo</i> PoC
					IND <sup>9</sup> /CTA <sup>10</sup> filing
Morphomer-Tau	Tau				<i>In vivo</i> PoC study and initiation of IND-enabling studies
morADC	Platform (a-syn)				<i>In vivo</i> PoC study of proprietary brain delivery platforms
Diagnostics					
TDP-43-PET <sup>11</sup> tracer	TDP-43				Phase 1 initiation; initial readout in genetic FTD
a-syn-PET tracer (ACI-15916)	a-syn				PD candidate, IND-enabling studies completed
					Phase 1 readout

(1) Alzheimer's disease; (2) Down syndrome; (3) alpha-synuclein; (4) Parkinson's disease; (5) IND/CTA approval; (6) TAR DNA-binding protein 43; (7) (NOD)-like receptor protein; (8) Central nervous system; (9) Investigational new drug; (10) Clinical Trial Application; (11) Positron emission tomography

# AC Immune strong Balance Sheet

Operations well-funded into 2027



**Cash of CHF 182.5 million<sup>1</sup>**



**2024 annual cash burn guidance**  
CHF 65m – 75m



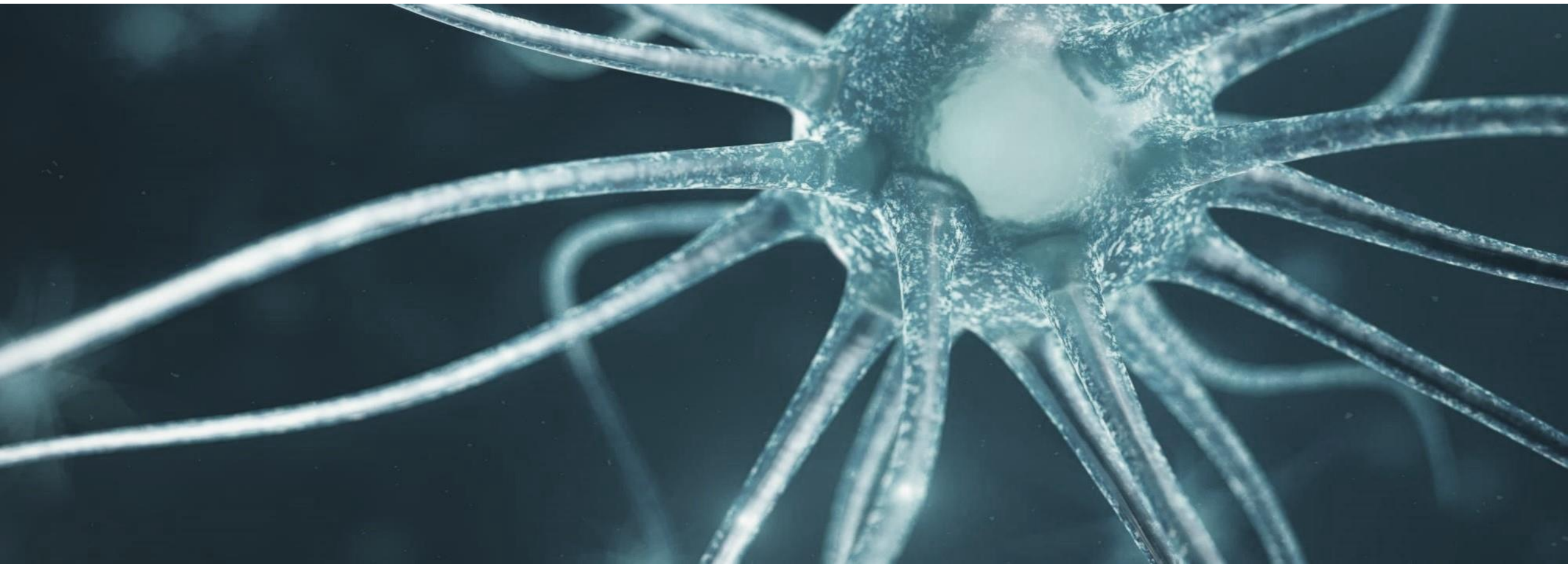
**Strong Balance Sheet<sup>2</sup>**  
Cash runway into 2027

Astute  
investment  
strategy focused  
on major value  
drivers and near-  
term catalysts

(1) Includes CHF157.9 million as of Sep 30, 2024 and CHF24.6 m milestone payment received from J&J mid-October; (2) Assumes no other milestones or deals included



# Alpha-synuclein-targeted programs for Parkinson's disease



# Pioneering a-syn<sup>1</sup> modalities to address Parkinson's disease

Unique pipeline assets: 3 therapeutics and 2 diagnostics

- **Active immunotherapy** targeting pathological oligomeric a-syn to prevent spreading and neurodegeneration
- In **Phase 2 trial** in early PD<sup>2</sup> with safety and immunogenicity data reported in H2 2024

ACI-7104.056



Mor-a-syn



- **Small molecule Morphomer®** targets intracellular pathological a-syn aggregates to treat and prevent Parkinson's disease
- **Lead candidate decision** anticipated in 2025

- **Small molecule Morphomer® ADC<sup>3</sup>** with enhanced **brain penetration** and **potency** compared to either parent molecule
- **New Platform technology:** Lead discovery

morADC



ACI-12589  
ACI-15916



- **Morphomer® diagnostic PET<sup>4</sup> tracers** for pathological a-syn aggregates to detect and differentiate a-synucleinopathies
- Excellent selectivity with **IND<sup>5</sup>-enabling studies<sup>6</sup>** completed in H2 2024

- Parkinson's disease affects over 6 million people worldwide
- Challenges remain in diagnosis and there are substantial unmet needs for effective therapeutic interventions

(1) alpha-synuclein; (2) Parkinson's disease; (3) Antibody drug conjugate; (4) Positron emission tomography; (5) Investigational New Drug; (6) IND-enabling studies for ACI-15916

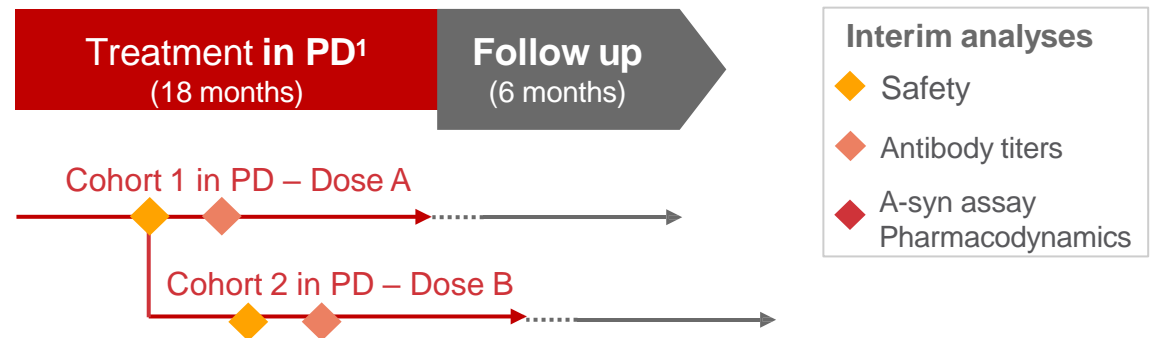
# VacSYn: Adaptive biomarker-based Phase 2 study of ACI-7104 in early PD

## Placebo-controlled Phase 2 Study Overview – Interim data in H2 '24

- Seamless transition
  - All participants from Part 1 will contribute to final analysis
- Biomarker based interim analyses
  - Early immunogenicity to tailor dose and/or dose regimen
  - Apply disease-relevant biomarkers for early transition to filing

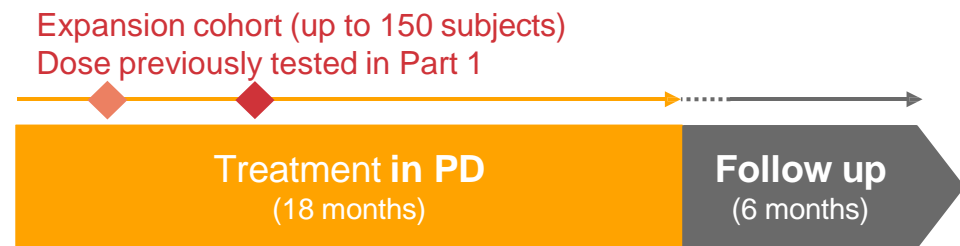
### Part 1: Safety & PK/PD

- Key immunogenicity measures
- Measures of pathological a-syn (a-syn oligomers and aggregates)



### Part 2: Proof of Concept in Early PD

- Motor and Non-Motor Functioning (UPDRS<sup>2</sup> based)
- Degeneration of dopaminergic terminals (DaT SPECT<sup>3</sup> imaging)
- Advanced MRI (including ASL<sup>4</sup> and DTI<sup>5</sup>)
- Digital biomarkers of motor and non-motor function
- Functional and patient reported outcomes



(1) Participants must have idiopathic PD and be stable on up to 300 mg of L-Dopa treatment and dopaminergic deficit determined by Dopamine Transporter Single Photon Emission Computed Tomography; (2) Unified Parkinson's disease rating scale; (3) Dopamine Transporter Single Photon Emission Computed Tomography; (4) Arterial spin labeling; (5) Diffusion tensor imaging

# VacSYn: Patient baseline characteristics and interim safety/tolerability findings

Placebo-controlled Phase 2 Study: No safety concerns raised by DSMB

Baseline profile	Unit	Total <sup>1</sup>
Total number of patients	n	34
Age	Years mean (std)	62.1 (6.7)
Sex		
Male	n (%)	22 (65%)
Female	n (%)	12 (35%)
Hoehn and Yahr stage		
Stage I	n (%)	16 (47%)
Stage II	n (%)	18 (53%)
<b>MDS-UPDRS scores</b>		
Part 1: Non-motor experiences of daily living	mean (std)	4.09 (3.1)
Part 2: Non-motor experiences of daily living	mean (std)	4.09 (3.2)
Part 3: Motor examination	mean (std)	21.09 (9.8)
<b>PD Treatment</b>		
treatment-naïve	n (%)	11 (32%)
on L-Dopa 300mg/day	n (%)	23 (68%)

1

Overall good safety/tolerability to date

2

To date, no death, no serious adverse event and no severe adverse event

3

One AE leading to discontinuation from the study<sup>2</sup> unrelated to study drug

4

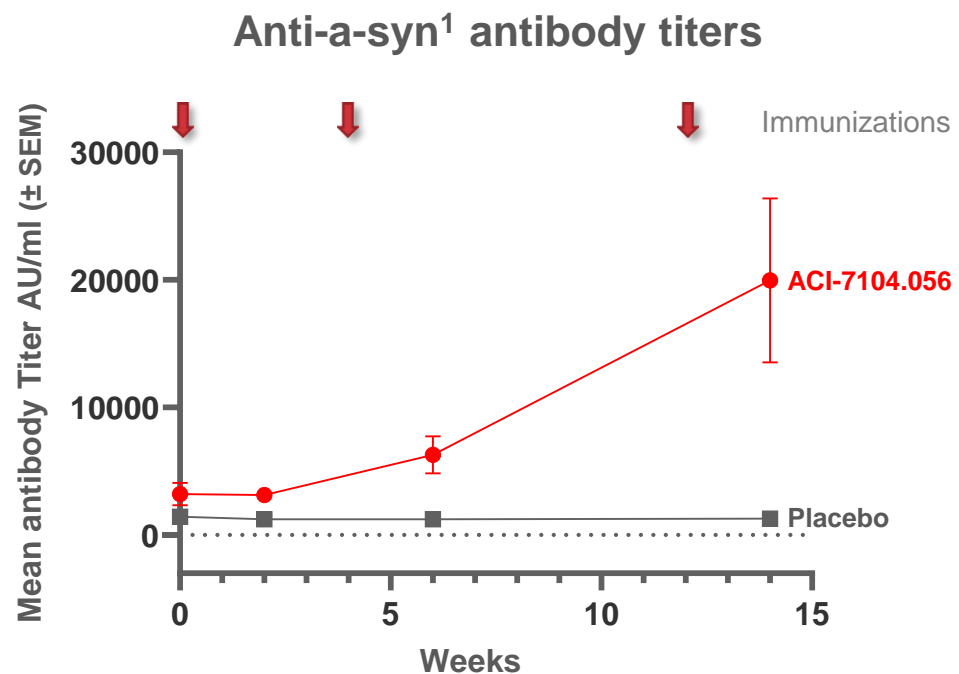
Most common AEs are transient: Injection Site Reactions (49%) and headaches (18%)

5

No MRI, lab, ECG abnormalities

(1) cut-off date September 22, 2024; (2) Worsening of generalized anxiety disorder unrelated to study drug;

# ACI-7104.056 VacSYn Phase 2 trial interim results



**Strong increase in anti-a-syn antibodies**  
(after third immunization)

## Key results

- Antibody titers against a-syn peptide evident after **2 immunizations**
- ACI-7104.056-treated patients showed an average **16-fold increase<sup>2</sup>** above placebo in anti-a-syn antibodies after 3 immunizations
- No anti-a-syn antibody responses were observed in placebo-treated subjects
- To date, no clinically relevant safety issue reported

(1) alpha-synuclein (peptide aa 115-121); (2) assay background level defined by signal in the placebo group

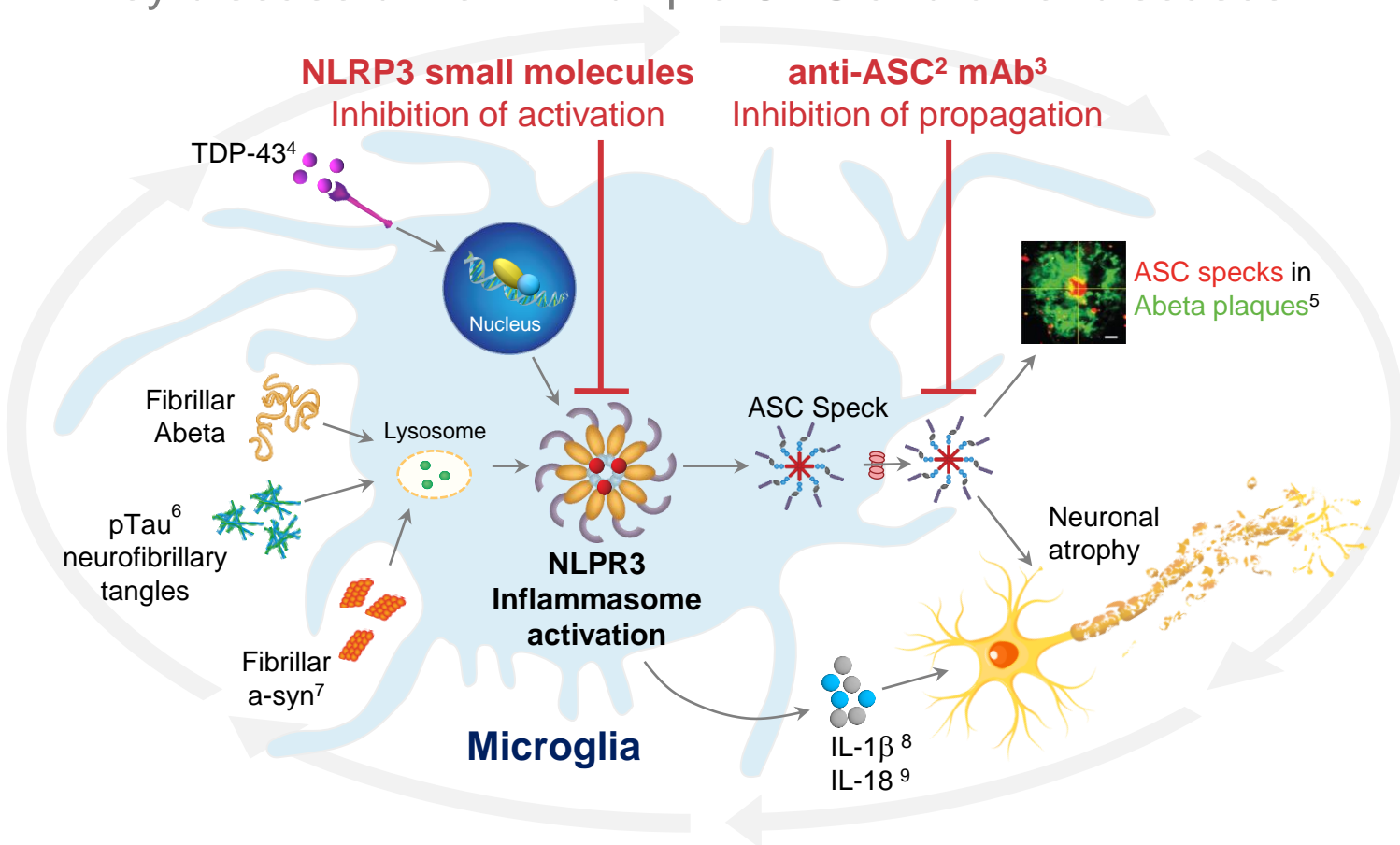
A microscopic image of a neuron, showing a central cell body with a bright, glowing nucleus and numerous long, thin dendrites extending outwards. The image is set against a dark background, highlighting the intricate structure of the neuron.

## Multiple assets in pipeline targeting NLRP3

For neuroinflammatory conditions like Parkinson's disease and obesity

# NLRP3<sup>1</sup> Inflammasome is a promising therapeutic target

Key disease driver in multiple CNS and other diseases



## AC Immune's unique positioning

- Potential best-in-class compounds
  - Small molecule therapeutics
  - Monoclonal antibody diagnostics
- Multiple substantial indications

### CNS<sup>10</sup>

- Parkinson's disease
- Alzheimer's disease
- Multiple sclerosis
- Other NDDs<sup>11</sup>

### Other

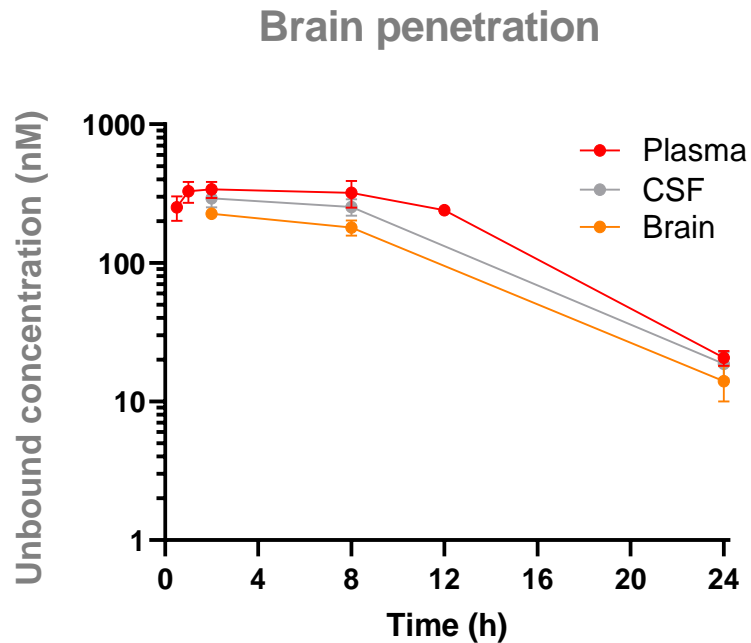
- Obesity
- Type 2 diabetes
- Rheumatoid arthritis
- IBD<sup>12</sup>

- Mechanism of action can be applied across a broad range of neuroinflammatory and other diseases
- Pharmacological inhibition of NLRP3 lowers aberrant cytokine release and reduces disease pathology <sup>13,14,15</sup>

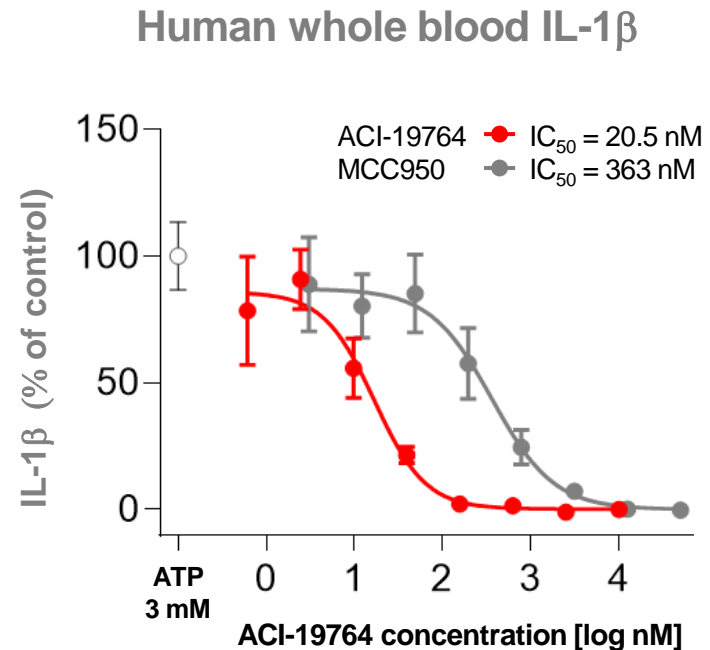
(1) Nod-Like Receptor protein containing Pyrin 3; (2) Apoptosis-associated speck-like protein containing a CARD, also called PYCARD; (3) monoclonal antibody; (4) TAR DNA binding protein-43; (5) Venegas *et al.*, 2017; (6) phosphorylated Tau; (7) alpha-synuclein; (8) Interleukin-1 beta; (9) Interleukin-18; (10) Central nervous system; (11) neurodegenerative diseases; (12) Inflammatory bowel disease; (13) Stancu *et al.*, 2019; (14) Dempsey *et al.*, 2018; (15) Gordon *et al.*, 2018

# ACI-19764 small molecule candidate targeting NLRP3 <sup>1</sup>

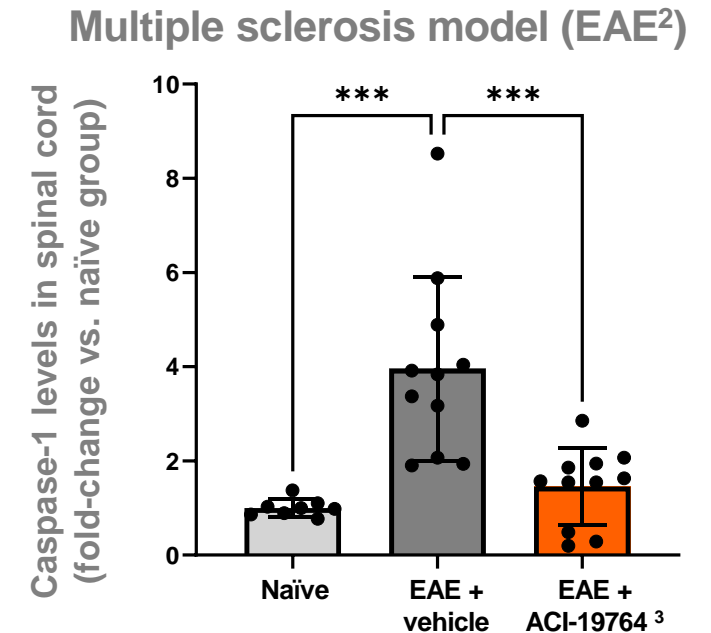
Preclinical efficacy demonstrated in mouse models of neuroinflammation



Highly brain penetrant molecule with a brain/plasma<sup>4</sup> ratio of 0.7 after a single oral dose in rats (5 mg/kg)



ACI-19764 exhibits low nM efficacy in translationally relevant *in vitro* assays



Potent NLRP3 inhibition leads to reduction in pro-pyoptotic caspase-1

- Mechanism of action can be applied across a broad range of neuroinflammatory diseases including: AD<sup>5</sup>, PD<sup>6</sup>, ALS<sup>7</sup>, FTD<sup>8</sup>, MS<sup>9</sup> and traumatic brain and spinal cord injury

(1) (NOD)-like receptor protein 3; (2) Experimental autoimmune encephalomyelitis; (3) Dosed at 5mg/kg in medicated chow; (4) Kp,uu – unbound partition coefficient; (5) Alzheimer's disease; (6) Parkinson's disease; (7) Amyotrophic lateral sclerosis; (8) Frontotemporal dementia; (9) Multiple sclerosis



# ACI-19764 small molecule candidate targeting NLRP3

Excellent brain penetrance, safety and efficacy (preclinical tox / PK data)

## Optimal brain PK and developability


- Mouse brain  $K_{p,uu}^1$  : 0.3
- Rat brain  $K_{p,uu}$  : 0.7
- Dog CSF<sup>2</sup>  $K_{p,uu}$  : 1
- BCS<sup>3</sup> class 1
- **Predicted human oral dose below 100mg/day**

## High potency and selectivity

- Strong IL-1 $\beta$ <sup>4</sup> inhibition
  - Human macrophages  $IC_{50}$  : 2nM
  - Human WB<sup>5</sup>  $IC_{50}$  : 20.5nM
  - Mouse WB  $IC_{50}$  : 84.4nM
  - Mouse microglia  $IC_{50}$  : 5.6nM
- *In vivo* (EAE<sup>6</sup> model) inhibition of inflammation (IL-1 $\beta$ ; caspase-1; GFAP<sup>7</sup>; CD4<sup>8</sup>)
- No inhibition of other types of inflammasome<sup>9</sup>

## Excellent safety and tolerability

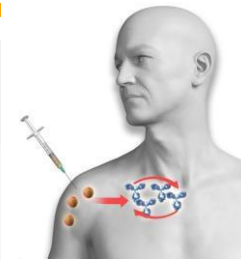
- No adverse findings up to 400 mg/kg in short toxicology rat study
- No adverse effects upon chronic treatment in several *in vivo* studies
  - Tg83 mice (3 months)
  - EAE mice (30 days)
  - DIO mice (28 days)

- 
- ACI-19764 shows excellent brain penetration, efficacy, safety, and developability profile
  - IND-enabling studies to be completed in 2025

(1) Optimal brain to plasma ration ( $K_{p,uu}$ ) = 1.0; (2) cerebrospinal fluid; (3) Biopharmaceutics Classification System; class 1 defines high soluble and high permeable drugs (4) interleukin-1 beta; (5) whole blood; (6) Experimental autoimmune encephalomyelitis; (7) Glial fibrillary acidic protein; (8) cluster of differentiation 4, marker of T helper cells; (9) AIM2, NLRP1, NLRP3

## Major advantages

- ✓ Long-lasting specific immunity for pathological target, consistent, boostable
- ✓ Limited annual dosing (once or twice) after priming year
- ✓ No observed ARIA-E<sup>1</sup> to date (safety profile well suited to long-term use)
- ✓ Ease of administration and simple logistics for global access
- ✓ Cost-effective (attractive healthcare economics across global populations)

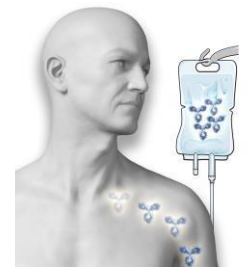


### Active immunotherapy

Stimulates the patient's immune system to produce their own antibodies

### Passive immunotherapy

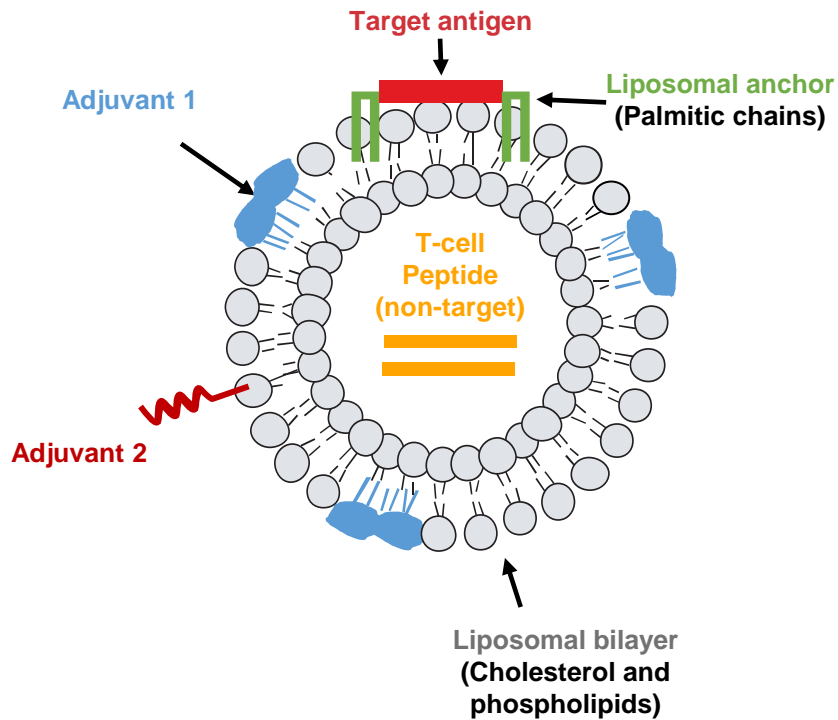
Externally generated mAb requires administration every two to four weeks



(1) Amyloid-related imaging abnormalities-edema

# Disruptive potential of SupraAntigen<sup>®</sup>

Active immunotherapies delivering superior results in neurodegenerative diseases



**Target-specific**  
antibody response

---

Helper T-cells  
safely engaged  
**(target-unrelated)**

## Unprecedented Clinical Performance

Immunogenicity	✓
Target & conformation specificity	✓
Avidity increase over time	✓
Sustainable response	✓
Boostable response	✓

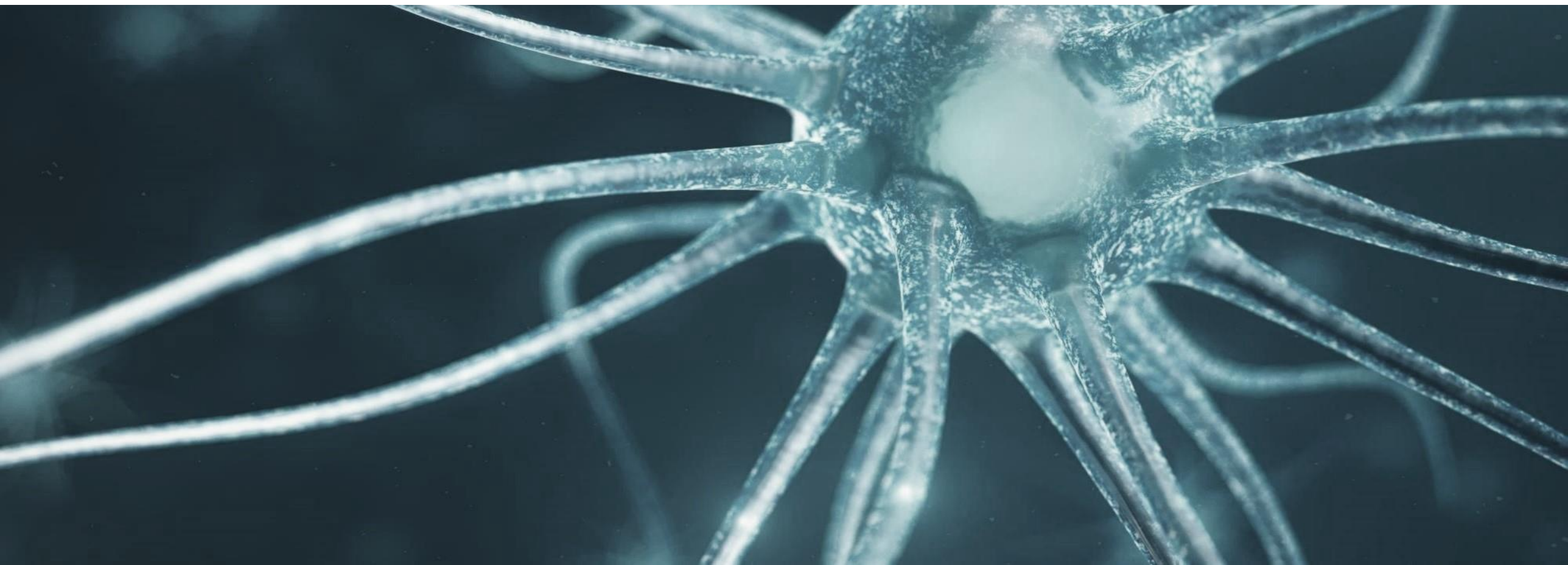


- Robust immunogenicity and strong safety demonstrated in humans
- Evidence for lasting immune response supporting a disease prevention approach

For ACI-35.030: (1) 100% response after 1<sup>st</sup> injection; (2) Increases over time

ACTIVE   
Immune Therapy

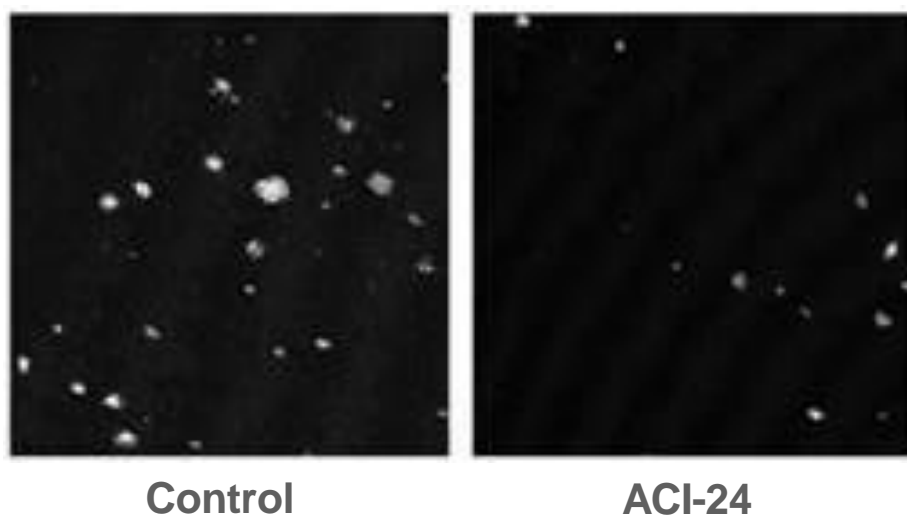
ACI-24.060: Anti-Abeta for Alzheimer's disease  
partnered with 



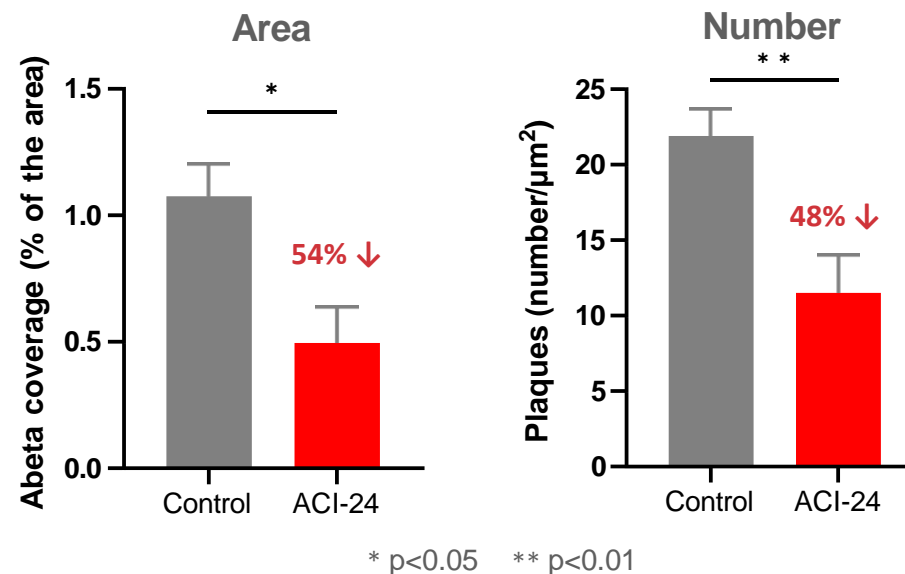
# ACI-24 active immunotherapy reduces Abeta plaque burden

Significant Abeta plaque reduction *in vivo* in preclinical APPxPS1 model<sup>1</sup>

Abeta Plaque Staining in Control and ACI-24-treated Mice



Quantification of Abeta Plaques



Ref: Njavro, *et al.*, Cells 2023

- ACI-24 treatment significantly reduces Abeta plaque burden in aggressive APPxPS1 model
- Similar plaque reductions seen with lecanemab and donanemab in less aggressive APP models

(1) Alzheimer's disease mouse model: APPxPS-1 double transgenic mice; (2) Alzheimer's disease; (3) Antibodies

# ABATE: Biomarker-based Phase 1b/2 study of ACI-24.060 in AD<sup>1</sup> and DS<sup>2</sup>

## Placebo-controlled Phase 1b/2 Study Overview

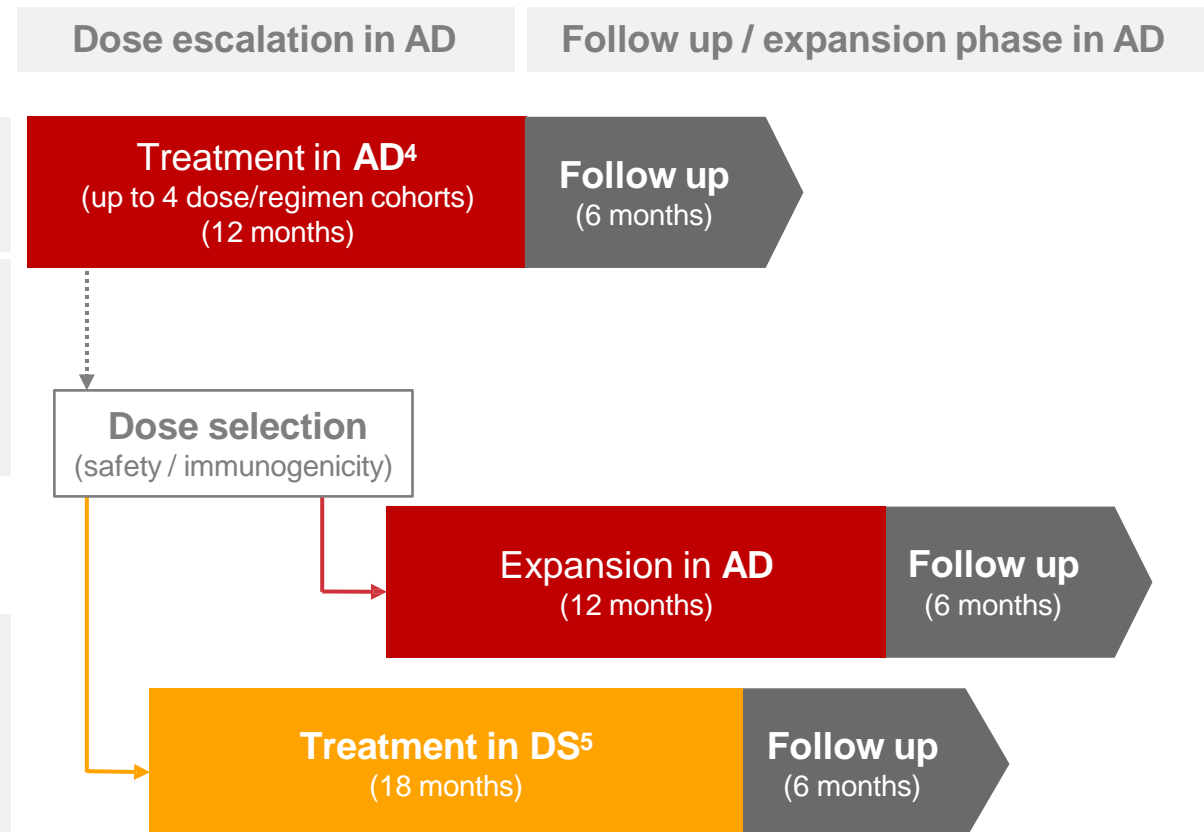
### Adaptive Study Design

Both	<ul style="list-style-type: none"> <li>Interim analyses of safety/tolerability &amp; immunogenicity</li> <li>Biomarker analyses including Abeta PET<sup>3</sup> and others</li> </ul>
AD	<ul style="list-style-type: none"> <li>Up to 4 different doses and/or dose regimens</li> <li>Expansion of one cohort to assess effect on Abeta PET</li> </ul>
DS	<ul style="list-style-type: none"> <li>Initiation using selected dose identified in AD (based on safety/tolerability and immunogenicity)</li> </ul>

### Outcome measures

Both	<ul style="list-style-type: none"> <li>Safety/tolerability</li> <li>Pharmacodynamics: Serum anti-Abeta antibody titers</li> <li><b>Abeta-PET imaging</b></li> <li>Exploratory biomarkers and clinical endpoints</li> </ul>
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## Trial Schematic



(1) Alzheimer's disease; (2) Down syndrome-related AD; (3) Positron emission tomography; (4) AD participants must be between 50 – 85 years of age and have prodromal AD with Clinical Dementia Rating Global Score of 0.5 and Abeta pathology confirmed by PET scan; (5) Cohort comprised of non-demented people living with DS (age 35 – 50 years) and Abeta pathology confirmed by PET scan



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Immune Therapy

ACI-35.030: Anti-pTau for Alzheimer's disease  
partnered with  janssen  
PHARMACEUTICAL COMPANY  
OF JANSSEN-CILAG

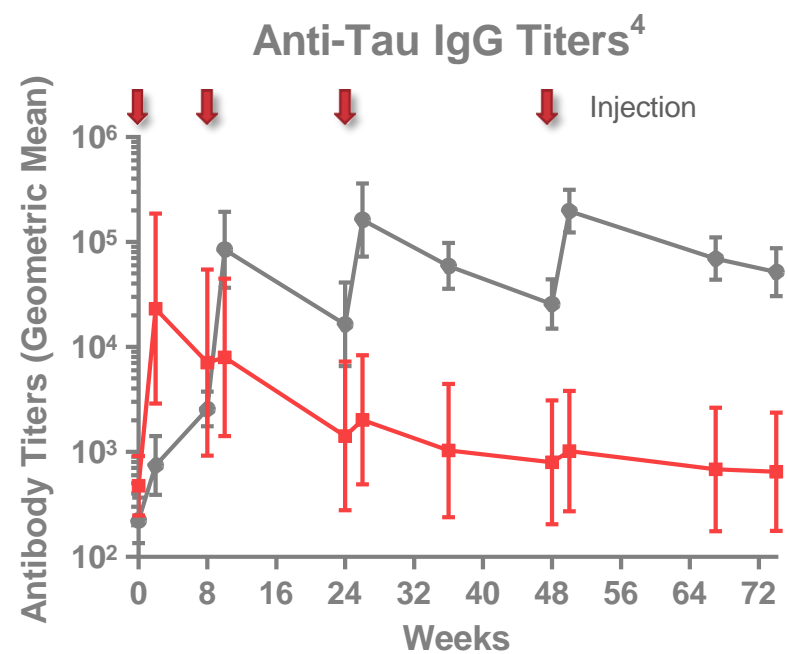
# ACI-35.030 selected for further development by partner Janssen

Follows data showing ACI-35.030's superior specificity for pathological Tau vs. JACI-35.054

ACI-35.030 and JACI-35.054 utilized the same pTau<sup>1</sup> epitope – compared head-to-head in Phase 1b/2a trial in AD<sup>2</sup> patients



ACI-35.030 induced anti-ePHF Ab<sup>5</sup> responses in **100% of patients** after 1<sup>st</sup> injection



ACI-35.030-induced Abs against normal Tau returned to baseline levels as Ab response matured

(1) Phosphorylated Tau; (2) Alzheimer's disease; (3) Enriched paired helical filaments; (4) ACI-35.030 original sub-cohort 1.2 data; (5) Antibody



# Retain: Phase 2b study of ACI-35.030 in preclinical AD<sup>1</sup>

A randomized, multicenter, double-blind, placebo-controlled Phase 2b study

## Study population

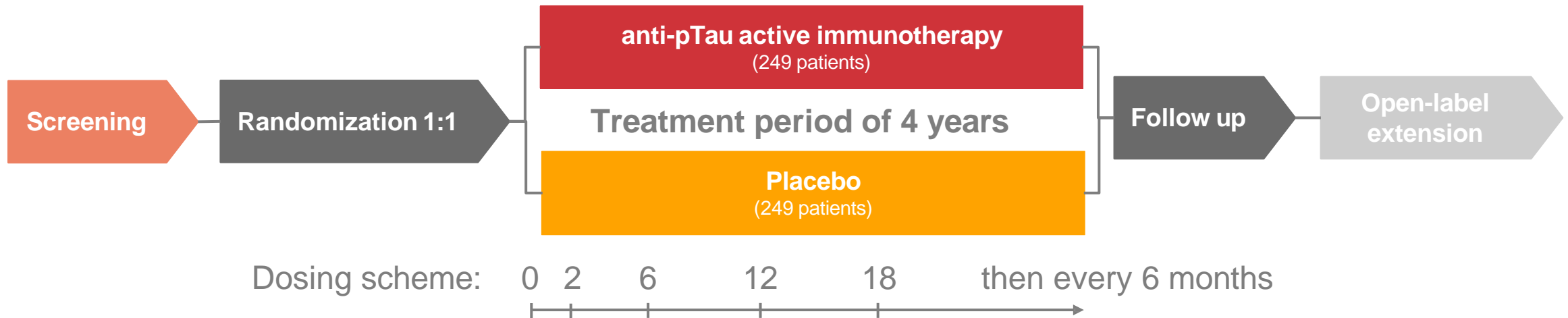
- ~500 participants with **preclinical AD**:
  - Cognitively normal
  - Tau PET positive
  - Amyloid positive<sup>2</sup>
- Prior to appearance of clinical symptoms

## Biomarker readouts

- Tau pathology compared with placebo:
  - Tau-PET imaging<sup>3</sup>
  - Baseline and annually for 4 years
- Potential **BLA filing** and **accelerated approval**

## Primary cognitive endpoint

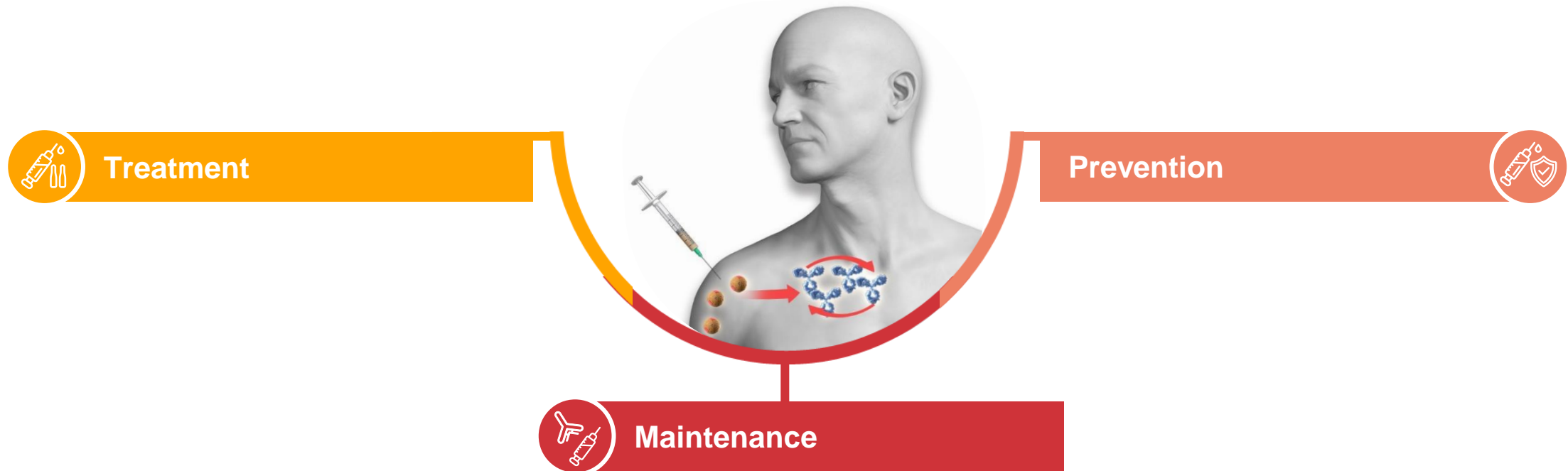
- Preclinical AD Cognitive Composite 54:
  - Episodic memory
  - Timed executive function
  - Global cognition
- Potential **traditional approval**



(1) Alzheimer's disease; (2) Implied Abeta positivity (A+) because of Tau positivity (T+), but not part of the inclusion criteria; (3) Tau-PET measured in the Tau-naïve composite region; (4) PACC-5

# Active immunotherapy: a new class of treatment for neurodegenerative disease

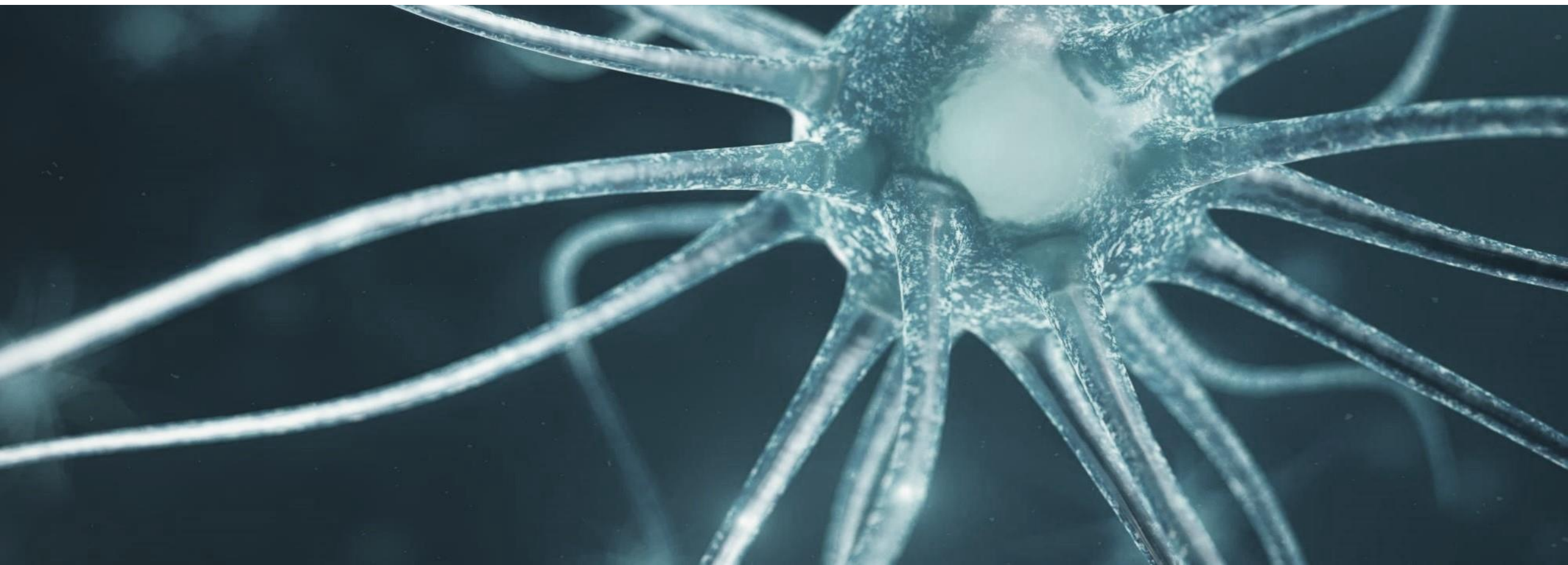
Potential for profound social and economic impact



**ACTIVE**   
Immune Therapy

for global treatment and prevention of neurodegenerative diseases

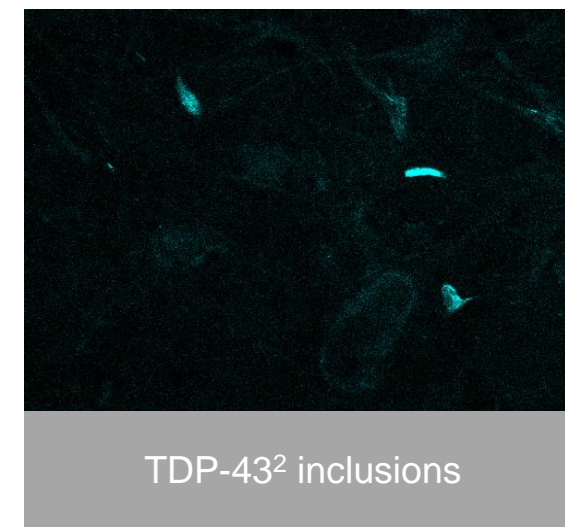
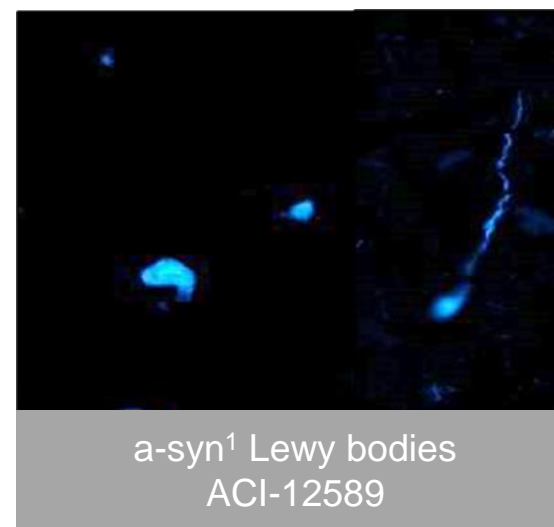
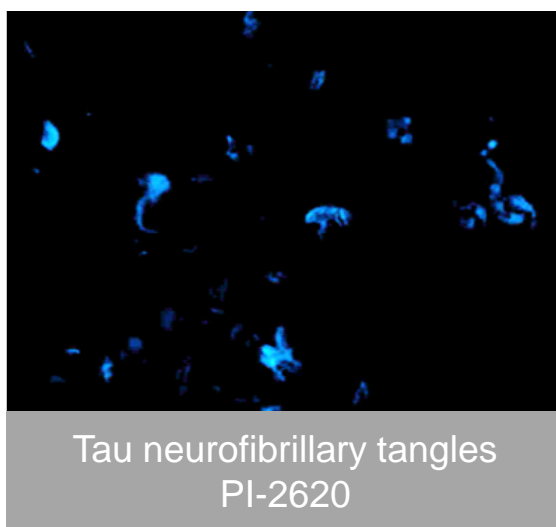
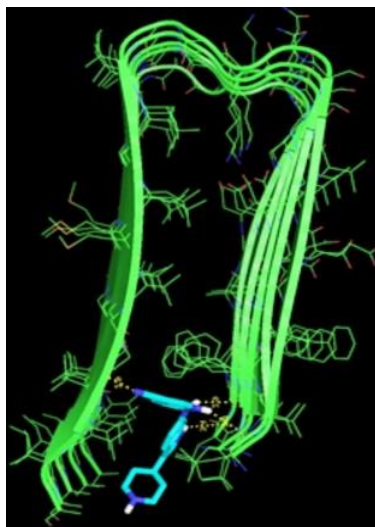
Tracers from the Morphomer<sup>®</sup> platform



# Precision medicine approach enabled by the Morphomer<sup>®</sup> platform

Developing a suite of tracers against emerging targets in neurodegenerative diseases

	Indication	Candidate	Partner	Modality	Discovery	Preclinical	Phase 1	Phase 2	Phase 3
Wholly-owned	Parkinson's disease	ACI-15916		<i>a-syn-PET<sup>3</sup> tracer (diagnostic)</i>					
	MSA <sup>4</sup>	ACI-12589		<i>a-syn-PET tracer (diagnostic)</i>					
	ALS <sup>5</sup>	ACI-19626		<i>TDP-43-PET tracer (diagnostic)</i>					
Partnered	Alzheimer's disease	PI-2620	Life Molecular Imaging	<i>Tau-PET tracer (diagnostic)</i>					

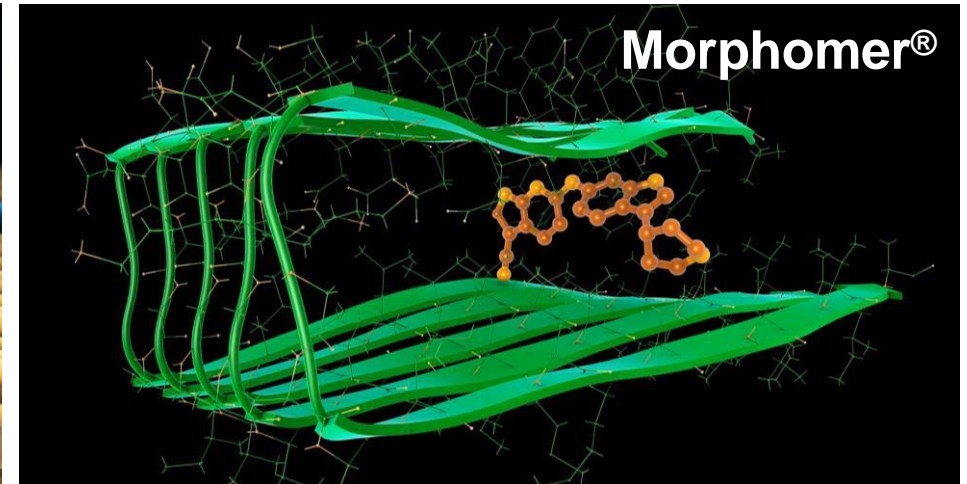
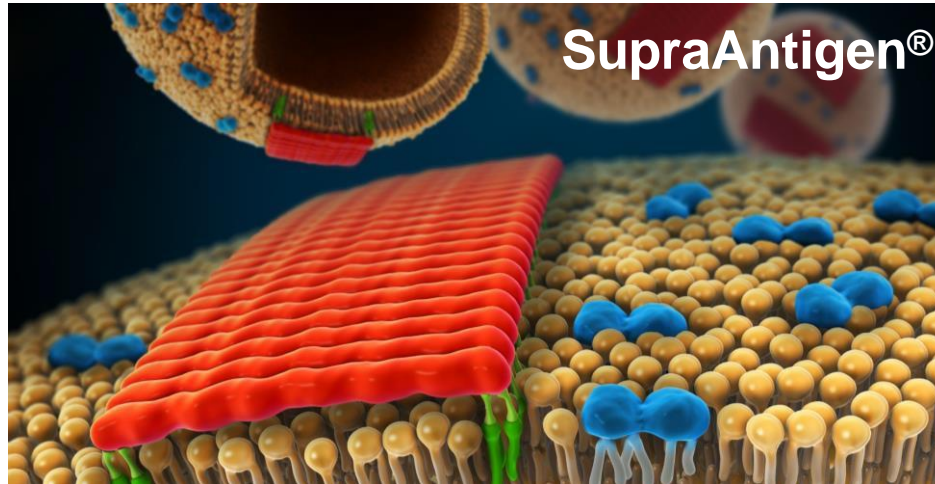


(1) alpha-synuclein; (2) TAR DNA-binding protein 43; (3) Positron emission tomography; (4) Multiple system atrophy; (5) Amyotrophic lateral sclerosis; (6) Alzheimer's disease

# Technology platforms driving value-creating pharma deals

Strategy: optimize value to risk ratio and retain significant upside

## Platform



## Wholly-owned Programs

- a-syn active immunotherapy
- Anti-TDP-43 mAb<sup>(1)</sup>
- Anti-NLRP3-ASC mAb

- morADC

- Mor-a-syn
- Mor-TDP-43 PET / Mor-a-syn PET
- Mor-NLRP3-ASC

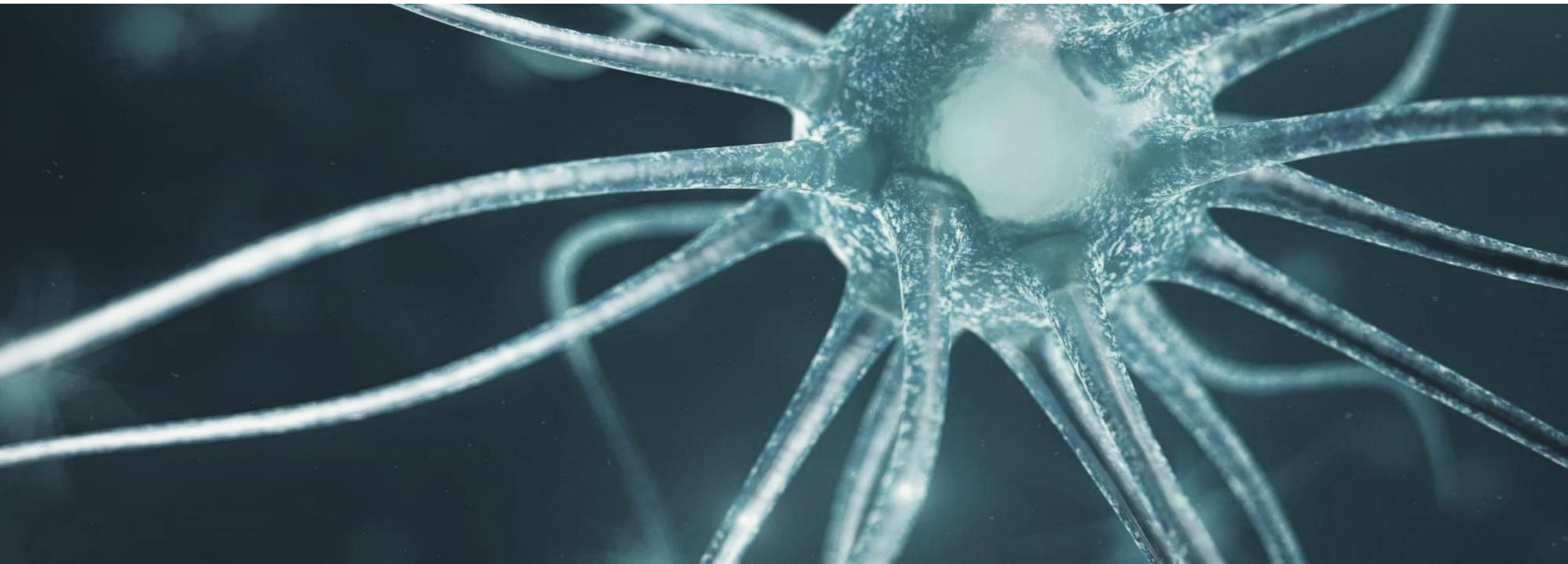
- Over CHF 400 million in upfront payments from deals; further >CHF 4.3 billion possible
- Considerable additional potential value in our unpartnered clinical and preclinical programs

(1) Monoclonal antibody

# AC Immune: Pioneering science and precision medicine

Shifting the treatment paradigm for neurodegenerative disease towards precision medicine and disease prevention

## Supplementary information



# AC Immune's strong track record in deals<sup>1</sup> with leading pharma companies

Strategy: optimize value to risk ratio and retain significant upside

Program	Phase	Total value <sup>2</sup>	Upfront <sup>2</sup>	Milestones received <sup>2</sup>	Royalties	Partner
<b>ACI-24.060</b> (anti-Abeta active immunotherapy)	Phase 1b/2	>USD 2,100	USD 100		Mid-to-high teens	
<b>ACI-35.030</b> (anti-pTau active immunotherapy)	Phase 2b	CHF 500	CHF 26	CHF 45	Low-double digits to mid-teens	
<b>Tau Morphomer<sup>®</sup> drugs</b>	Phase 1 <sup>6</sup>	CHF 1,860	CHF 80 +USD 50 <sup>7</sup>	CHF 40	Low-double digits to mid-teens	
<b>PI-2620</b> (Tau PET <sup>4</sup> tracer)	Phase 3 <sup>5</sup>	EUR 160	EUR 0.5	EUR 7	Mid-single digits to low-teens	
<b>Crenezumab</b> (anti-Abeta antibody)	Phase 2	USD 65 <sup>3</sup>	USD 25	USD 40		*
<b>Semorinemab</b> (anti-Tau antibody)	Phase 2	CHF 59 <sup>3</sup>	CHF 17	CHF 42		*
<b>Total (millions)<sup>8</sup></b>		<b>CHF ~4,750</b>	<b>CHF 255.2 <sup>9</sup></b>	<b>CHF 172</b>		

■ Outstanding potential milestone payments exceed ~CHF 4.3 billion

(1) Disclosure limited due to confidentiality agreements with collaboration partners; (2) In millions; (3) Total payments received from partner until termination of agreement; (4) Positron emission tomography; (5) In Alzheimer's disease; (6) Phase 1 completed; (7) Equity investment; (8) Converted to CHF on date of receipt; (9) Excludes convertible note agreement of USD 50 million ; \* previously licensed to Genentech (a member of the Roche Group)



# morADC platform offers enhanced targeting of brain proteinopathies

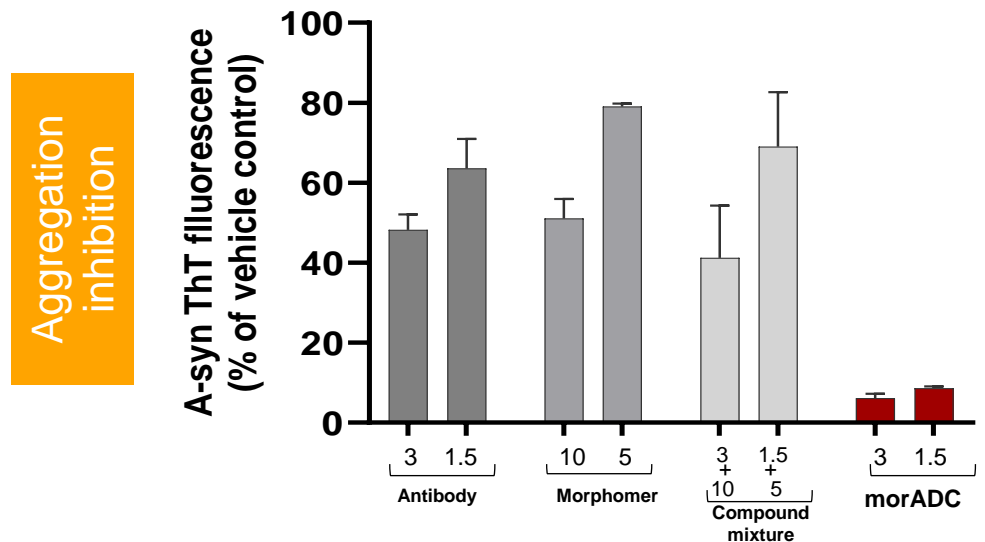
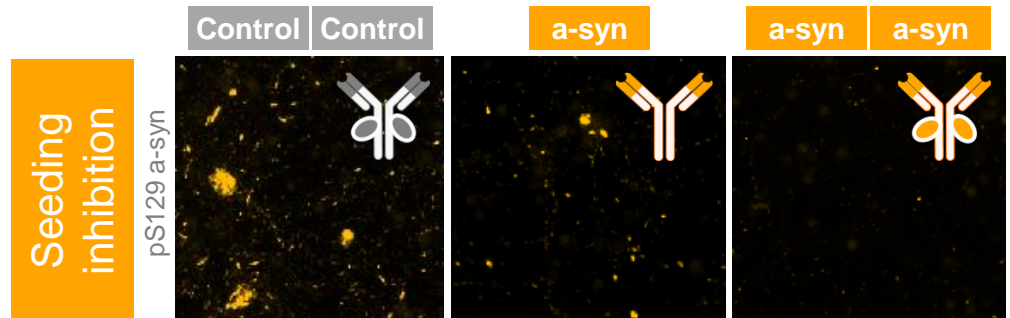
Synergistic inhibition of aggregation and seeding and increased brain penetration

Enables **single** or **dual targeting** strategies to deliver **combination therapy** in a single agent

**Single targeted morADC** (a-syn/a-syn) shows up to **80x** higher anti-aggregation effects than parental molecules

**Dual targeted morADC** (Abeta/Tau) shows **3x** and **15x** higher anti-aggregation effects than parental molecules

Additionally, **enhanced brain exposure (up to 8x higher)** was observed for the monoclonal antibody within the morADC



AC Immune unpublished data

■ morADCs: important synergistic effects on targeted proteinopathies