



ORUKA
THERAPEUTICS

Corporate Overview

NASDAQ: ORKA

July 2025

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Fully funded through a potential psoriasis breakthrough



Potential to change the treatment paradigm in psoriasis, a \$30B+ indication space

- **ORKA-001 (IL-23p19):**
 - HV PK data at EADV (Sep '25)
 - EVERLAST-A Phase 2a IND cleared, with data in 2H 2026
- **ORKA-002 (IL-17A/F):** HV PK data planned ~YE 2025, with Phase 2 initiation in 1H 2026
- **ORKA-021 (ORKA-002 → ORKA-001):** straightforward path to potential H2H win vs. Skyrizi and Bimzelx
- Ultra-long dose interval (once yearly dosing)
- Highest anti-IL-23 PASI 100 (à la KNOCKOUT)
- Off-treatment remissions in some patients



Continued external tailwinds

- **Better biologics overdeliver in PsO**
 - UCB's Bimzelx launch exceeding expectations – **\$1.4B¹ 2025 and \$5B+ peak sales consensus**
 - Skyrizi continues to exceed forecasts – **now projecting \$12.5B 2027 sales in psoriatic disease**
- **Orals do not reach biologic efficacy** – e.g., JNJ-2113 (icotrokinra) Ph3 in Q4 2024



Fully-funded through 2027

- **Funded well-beyond ORKA-001 EVERLAST-A readout, with cash through 2027** – no need to raise on HV data
- **55.1M total shares** of common stock and common stock equivalents

On a mission to enable freedom from chronic skin disease

Our goal

Help patients with chronic skin conditions experience the **greatest possible freedom from disease**

Highest possible rates of disease clearance



Fewest number of doses

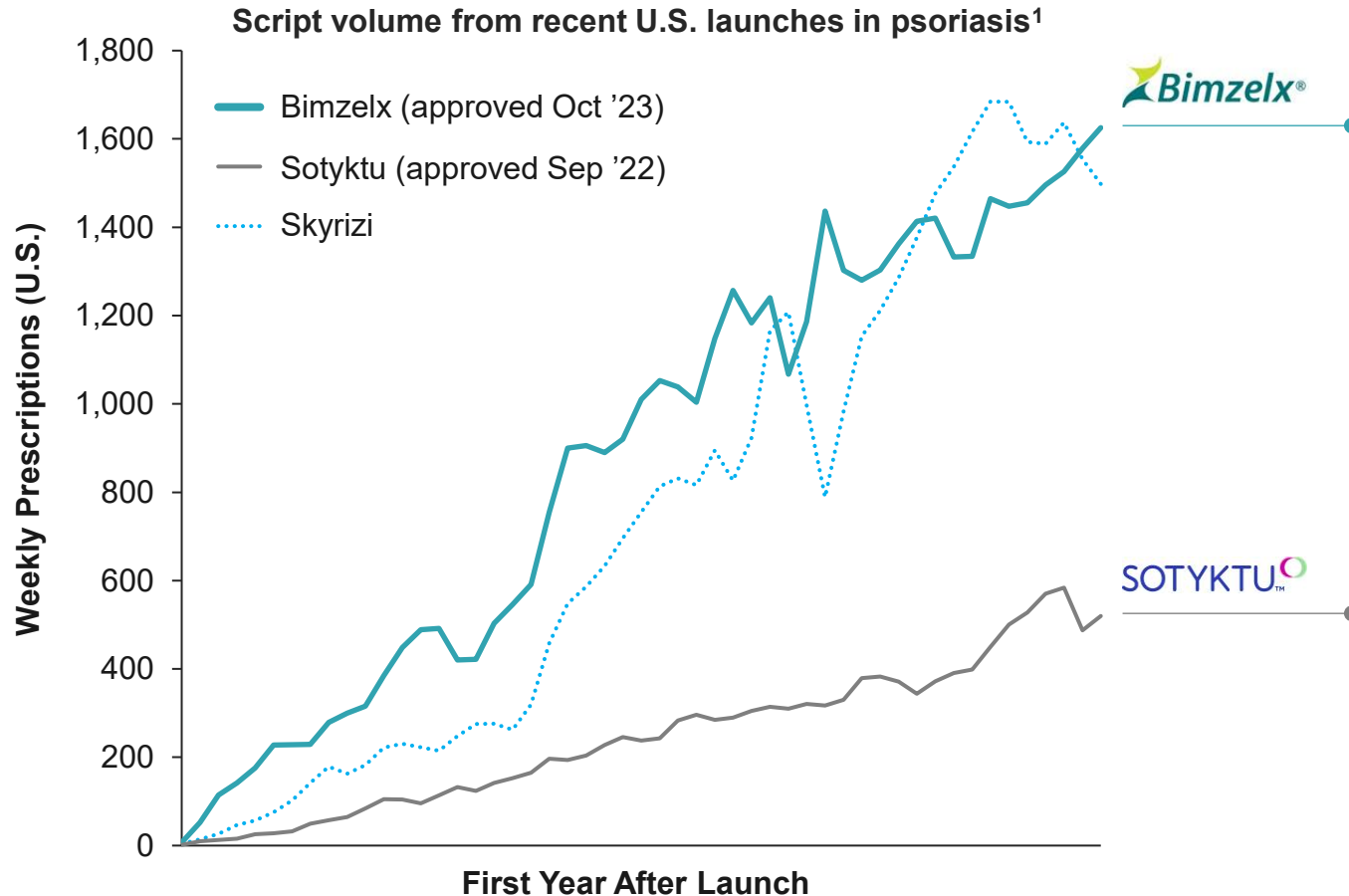
Our approach

Advance potentially **best-in-class antibodies** targeting mechanisms with **proven efficacy and safety**

PROGRAM	PRECLINICAL	PHASE 1	PHASE 2	INDICATIONS
ORKA-001	IL-23p19	HV PK Sep '25	Data 2H26	PsO
ORKA-002	IL-17A/F	HV PK ~YE25	Initiation 1H26	PsO, PsA, others
ORKA-021	Sequential combination regimen of ORKA-002 and -001			
ORKA-003	Undisclosed			

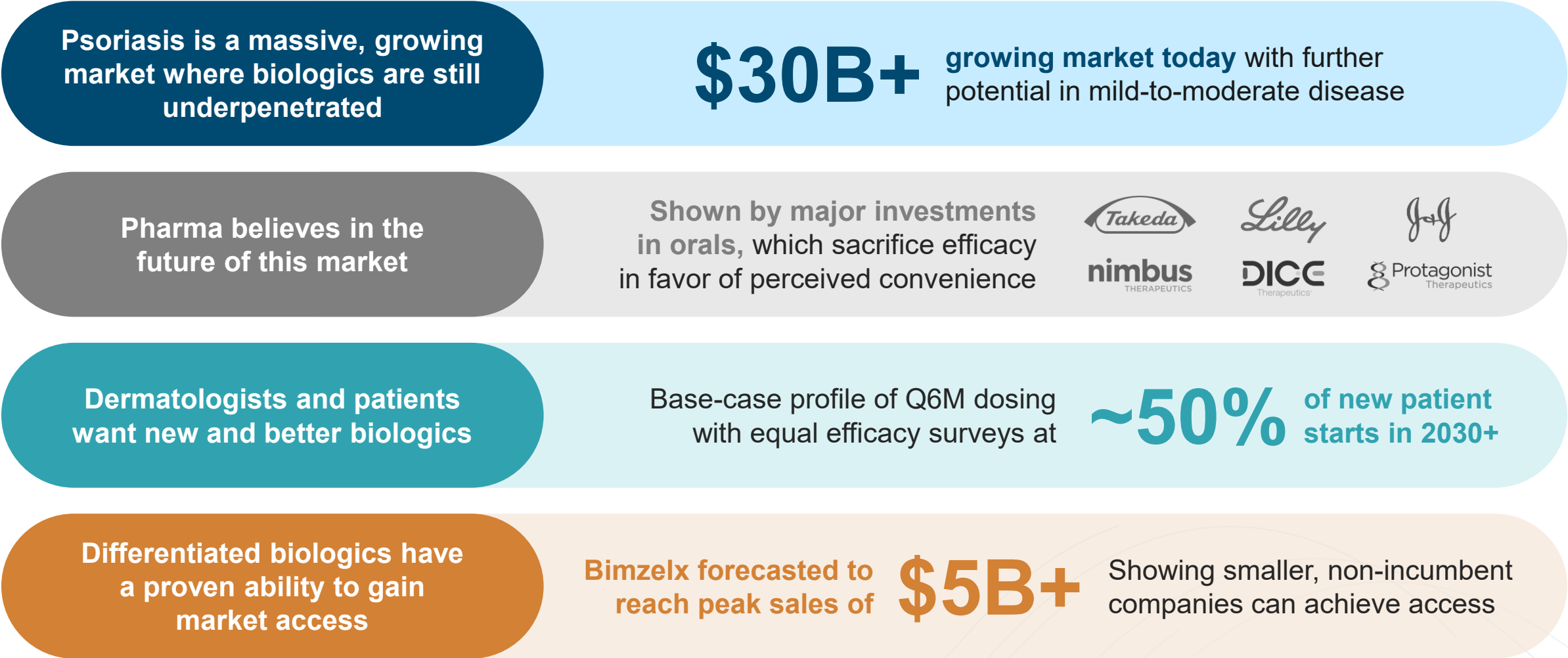
Bimzelx launch shows that better biologics will win in psoriasis

Bimzelx versus Sotyktu performance validates our thesis

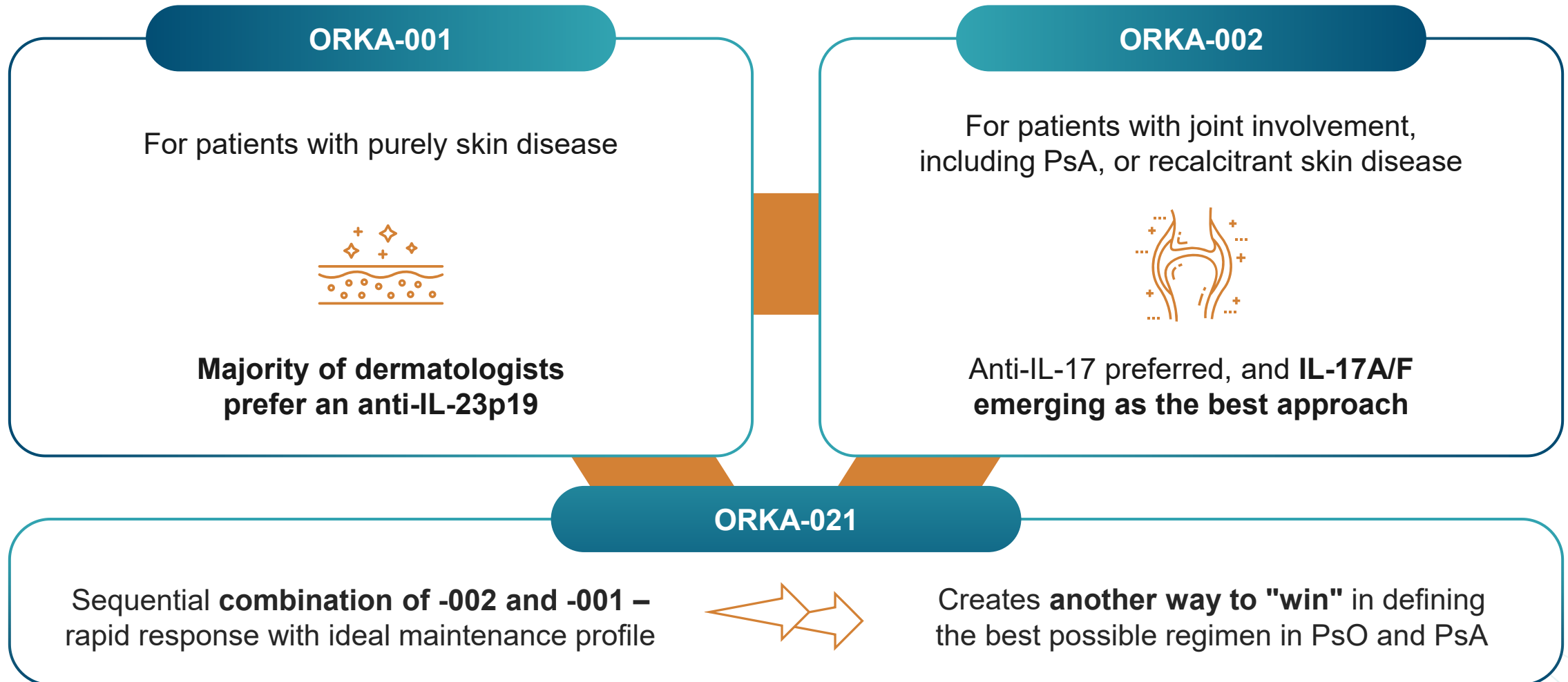


- **UCB's Bimzelx launch has exceeded expectations, driven by strong demand** – consensus sales of \$1.4B² in Year 2 and \$5B+ peak
- **Market underestimated the opportunity** – UCB market cap \$15B pre-launch vs. \$35B one year later (\$20B market cap created on Bimzelx alone)
- **Strong launch driven by PsO in U.S.** – proof point that smaller, non-incumbent company can effectively commercialize in PsO
- **Sotyktu underperformed due to lack of demand** – sub-optimal efficacy with JAK-like safety overhang
- **Market access dynamics not meaningfully different from Bimzelx** – not a major driver

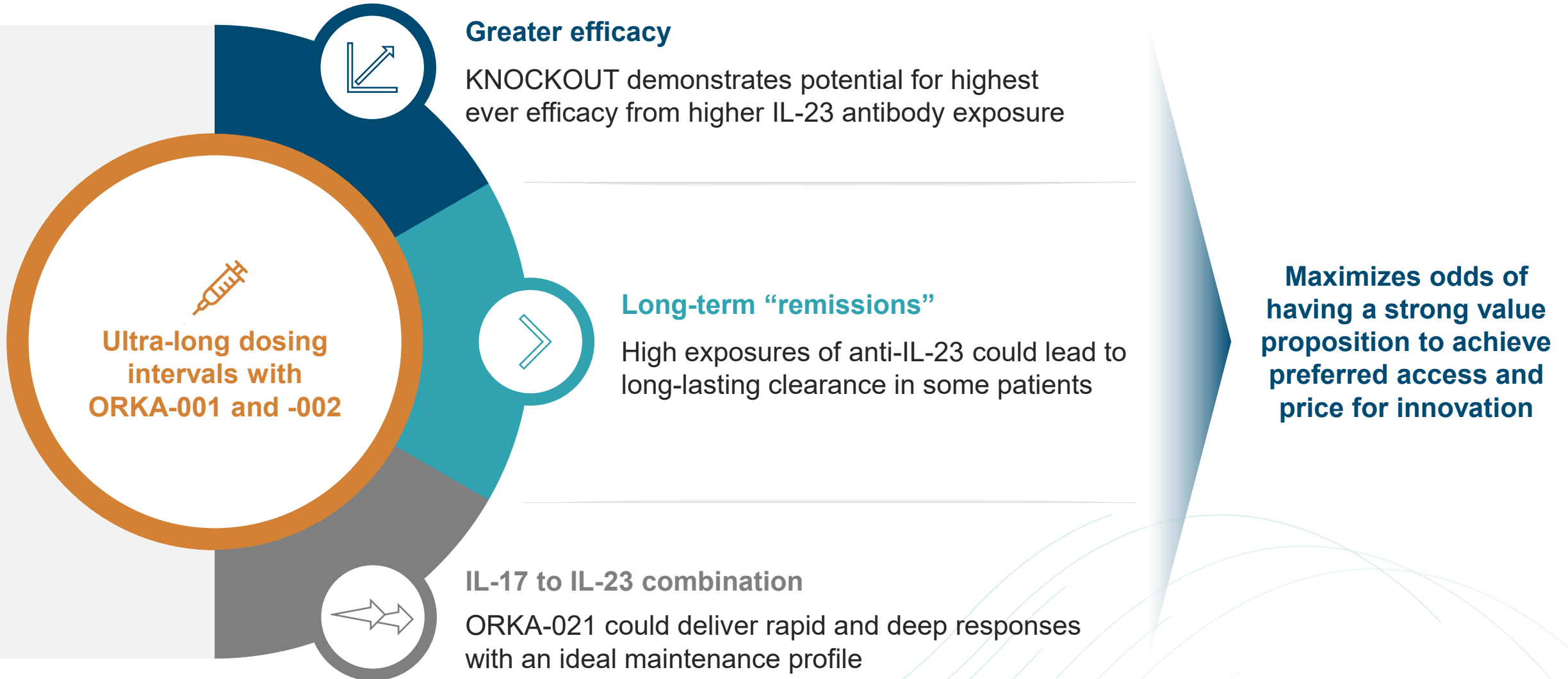
The psoriasis market will continue to reward biologic innovation



ORKA-001 & -002 complement each other to address all PsO/PsA



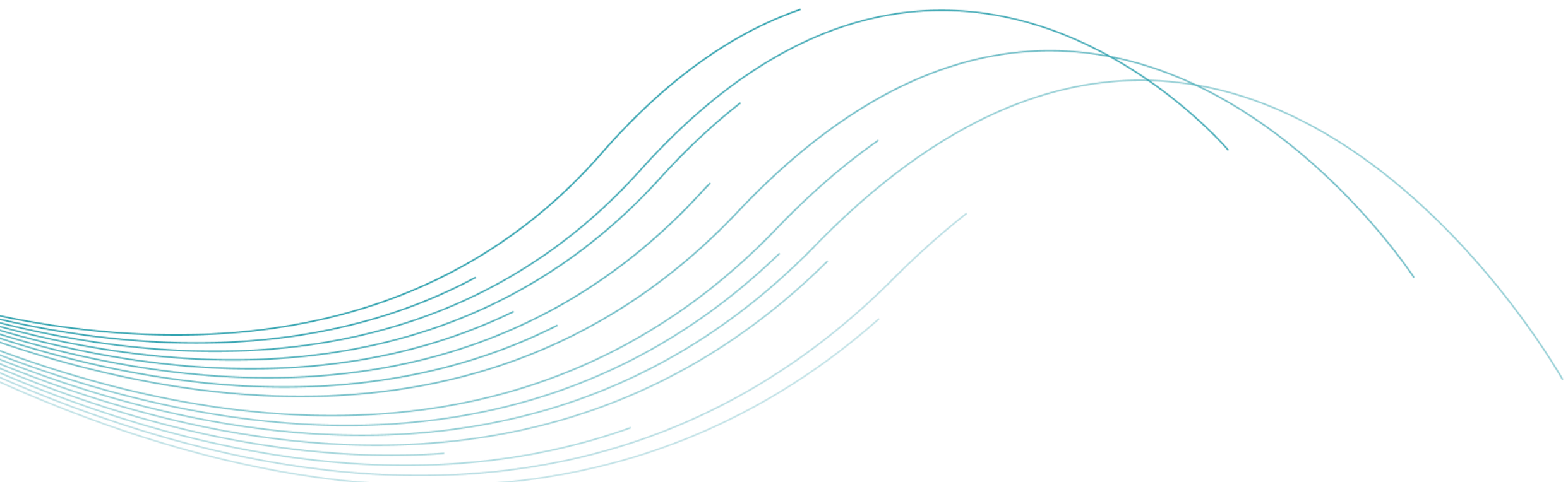
Multiple orthogonal paths for Oruka to maximize differentiation



Clinical data catalysts coming every 6 months going forward

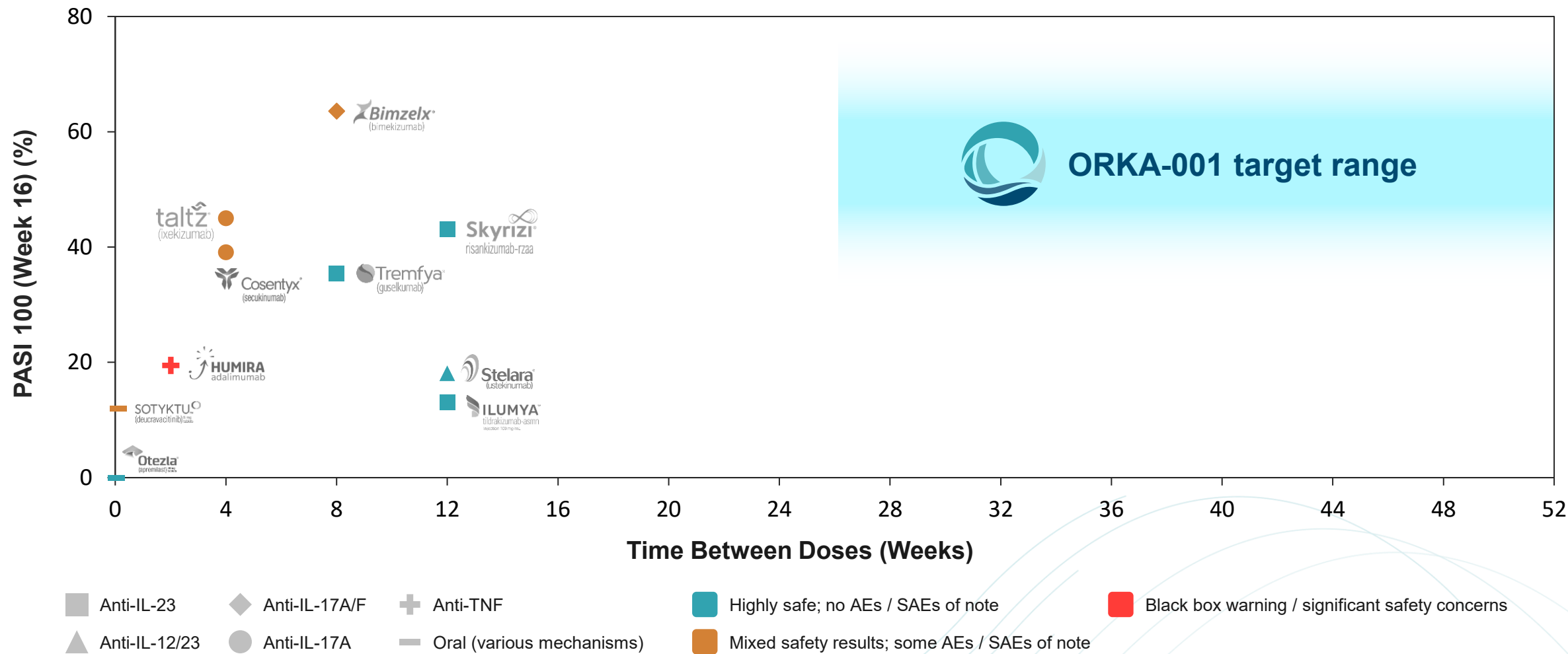
2025		2026		Beyond	
ORKA-001	FIH Ph1 (Q4 2024) ☑	Interim PK in HVs (EADV in Sep)	Final PK in HVs	PsO Ph2a: PASI 100 & response duration	Major clinical catalyst planned every six months
ORKA-002	FIH Ph1 ☑	Interim PK in HVs (~YE 2025)	Final PK in HVs		

Fully funded through 2027, >1 year past ORKA-001 Ph2a readout in PsO

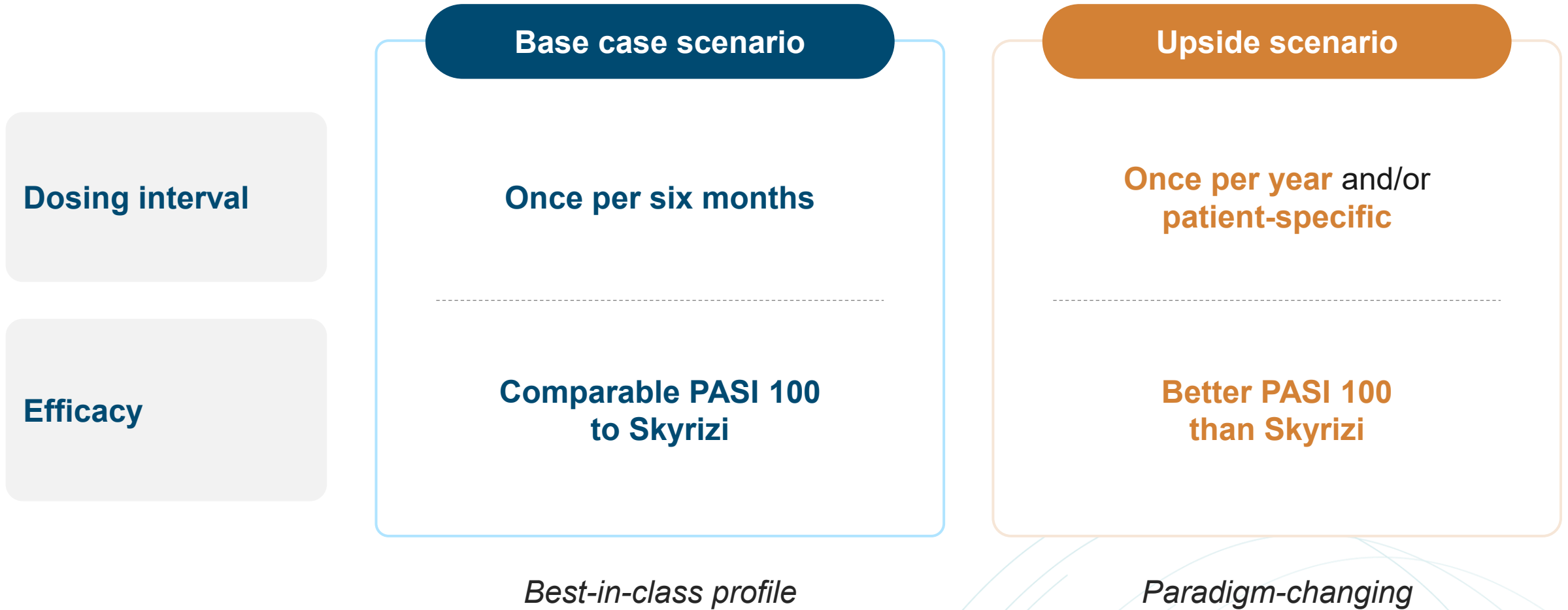


ORKA-001: potentially best-in-class anti-IL-23p19

Biologics have raised the bar on standard of care in PsO, but there is ample room for improvement



Base case is best-in-class, upside could be paradigm changing



ORKA-001 could be the last word in IL-23p19 inhibitors

Binds similar epitope to Skyrizi (risankizumab) with similar potency

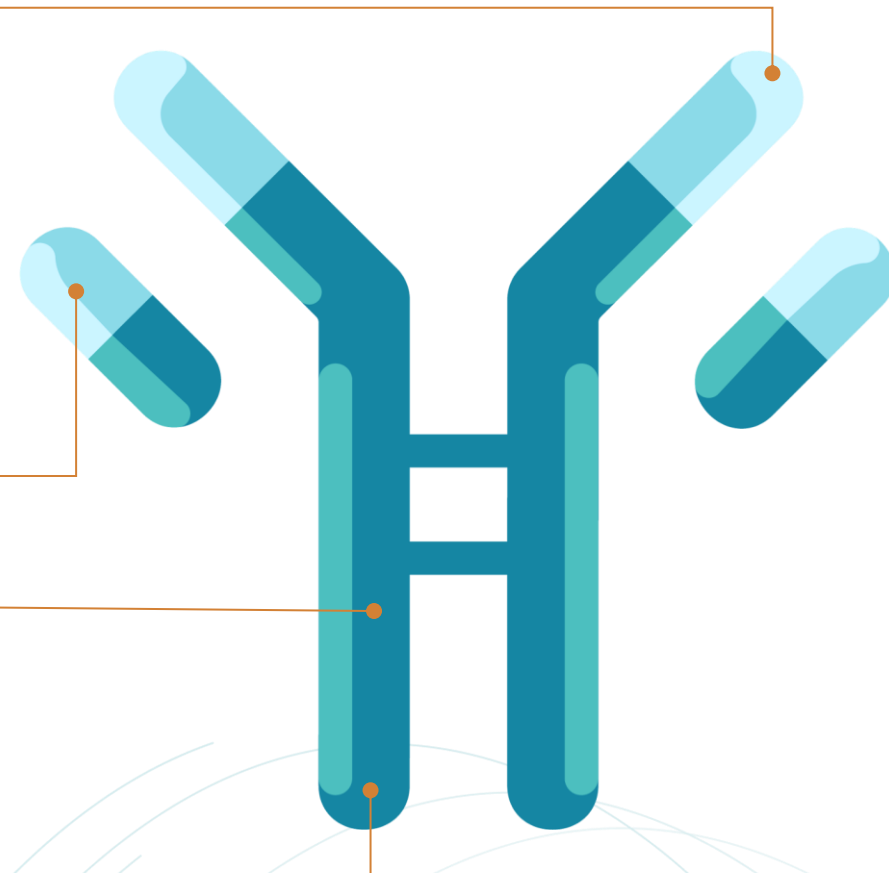
- Validated mechanism of action
- **Specific for IL-23p19** (not IL-12/23 p40)
- **$K_D < 5$ pM**
- Predicted **equivalent safety**
- Predicted to **meet or beat efficacy**

Novel IP for composition of matter into 2040s

Half-life extension through validated Fc modification (YTE mutations)

- **Higher exposure** to increase efficacy
- **Longer exposure** to reduce dosing frequency

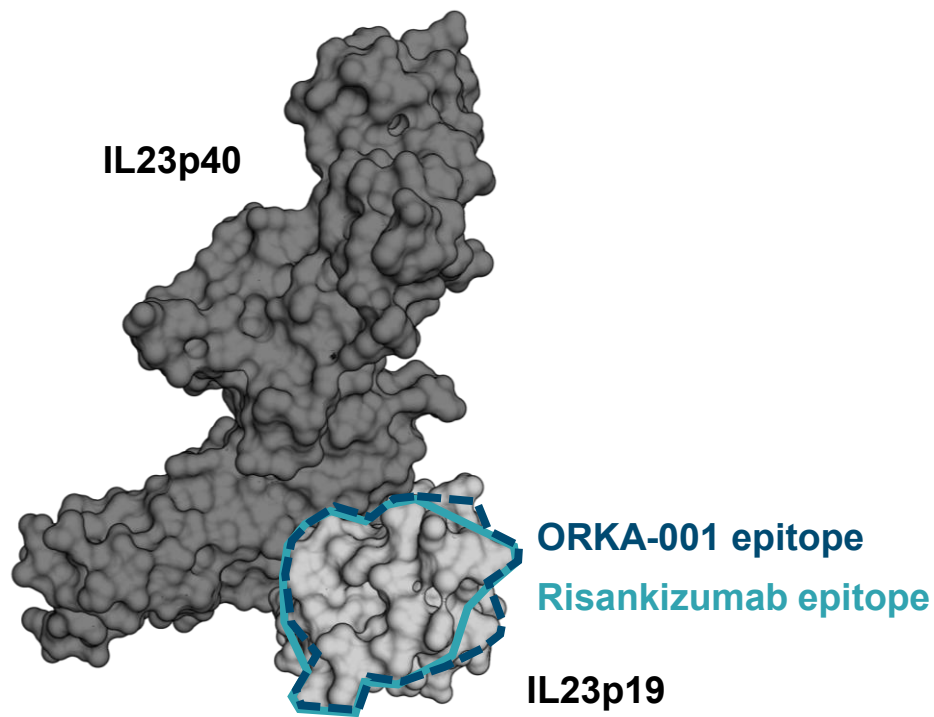
Effector-null human IgG1 Fc



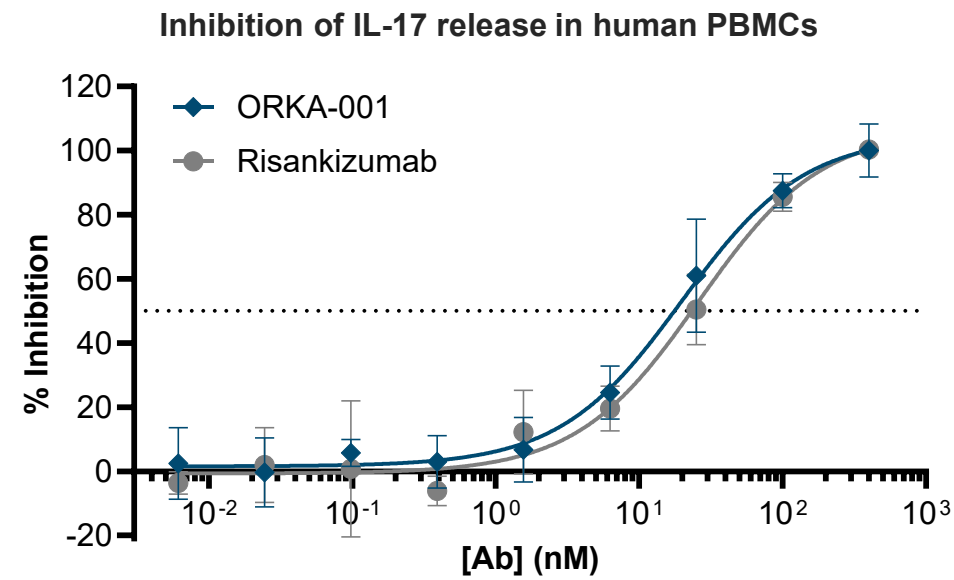
ORKA-001 binds a similar epitope as risa with similar potency

ORKA-001 binds a nearly identical epitope to risankizumab

ORKA-001 shows comparable potency to risankizumab



Comparable affinity (<5 pM) as well



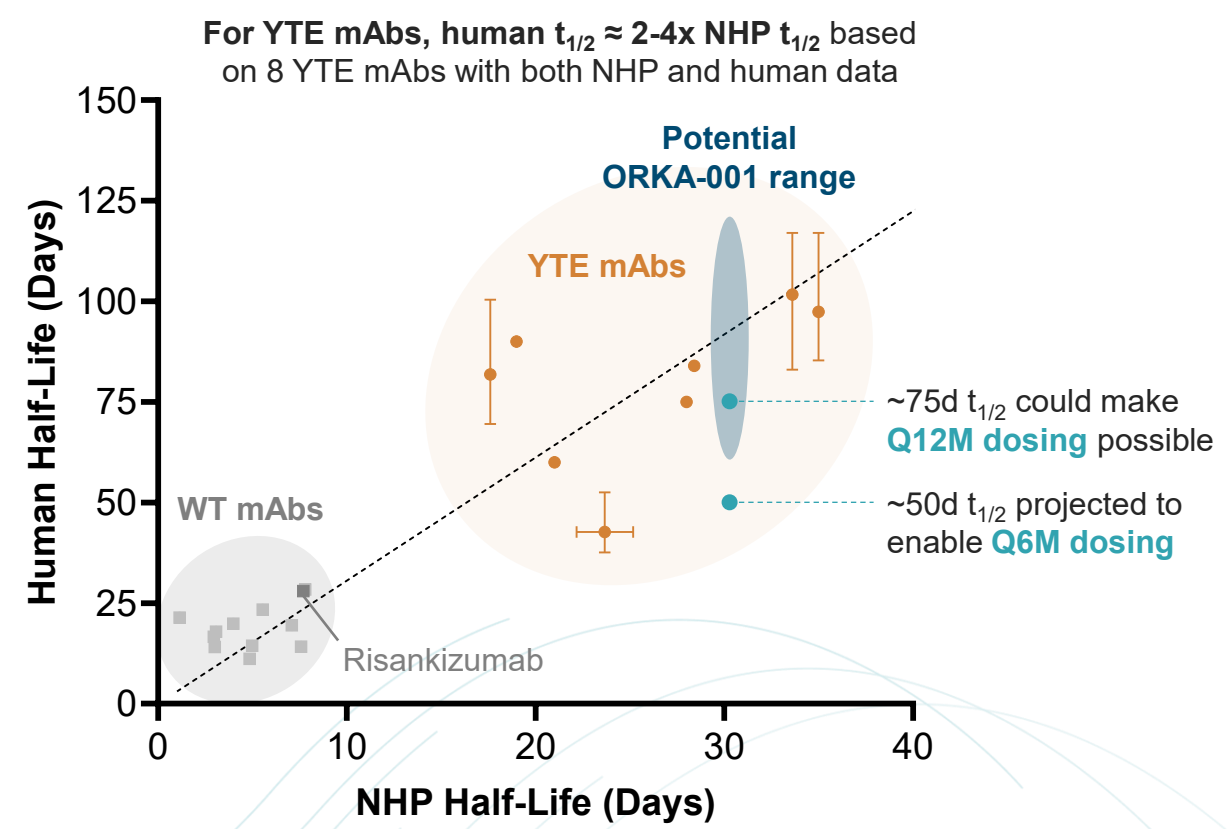
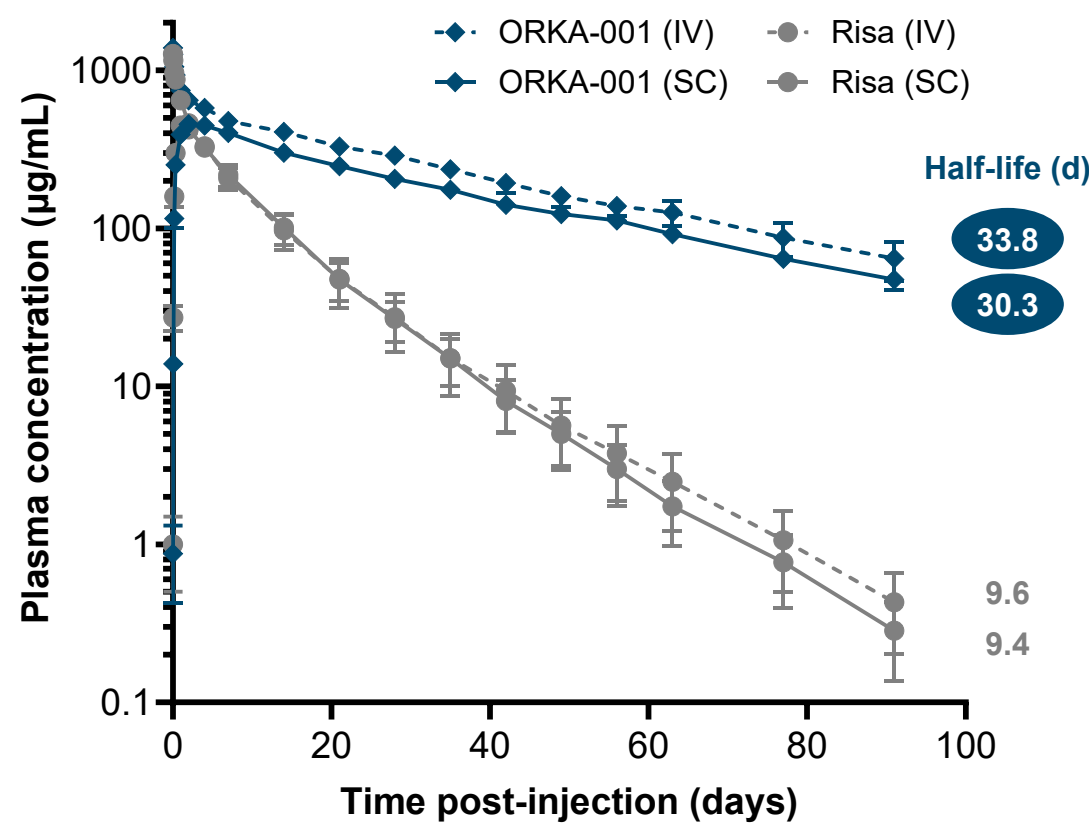
	ORKA-001	Risankizumab	Guselkumab
Relative IC50	0.76	1.0	4.83

Similar results observed across a range of in vitro assays

Clinical experience with YTE predicts significant $t_{1/2}$ extension

ORKA-001 has a >3x longer half-life than risankizumab in NHPs

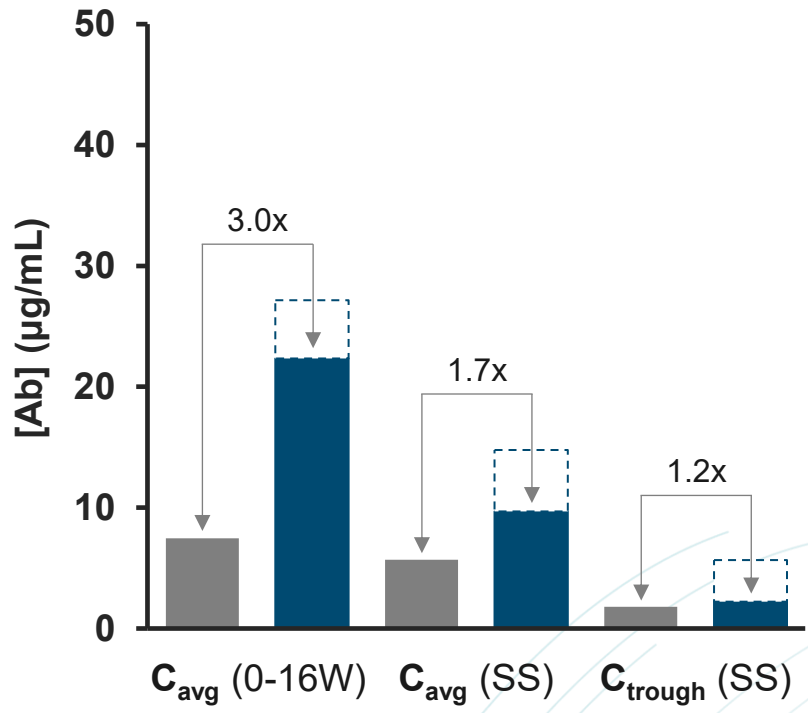
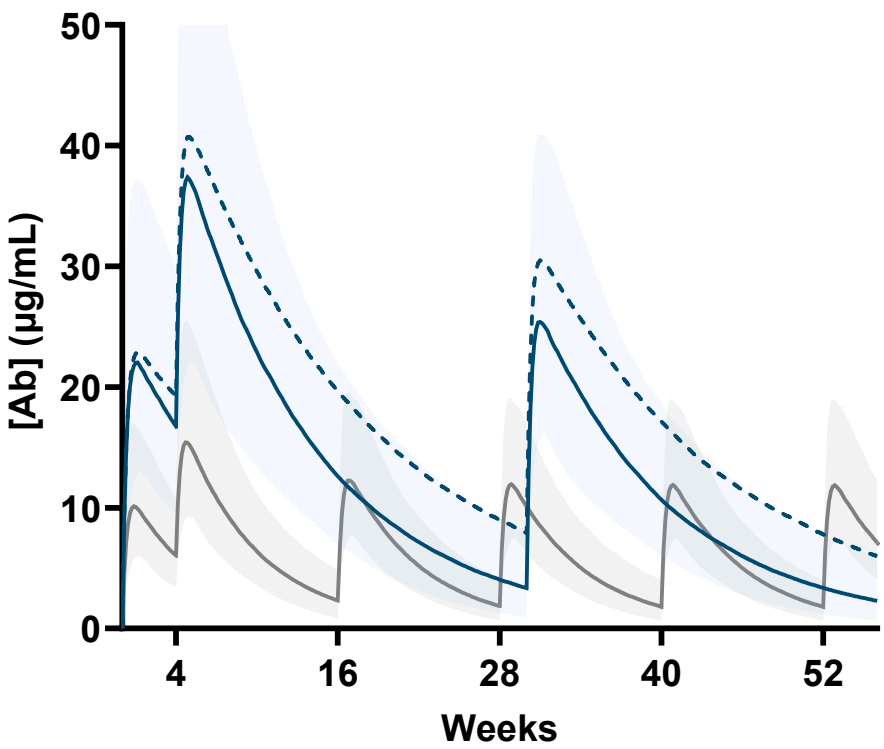
Implies ORKA-001 could have a significantly longer half-life in humans



Base case is achievable even at lower end of predicted half-life

ORKA-001 exposure could exceed Skyrizi under a variety of half-life scenarios

- ORKA-001 (~50d half-life): 300 mg W0, 4, Q6M
- - - ORKA-001 (~75d half-life): 300 mg W0, 4, Q6M
- Skyrizi: 150 mg W0, 4, Q12W (approved regimen)



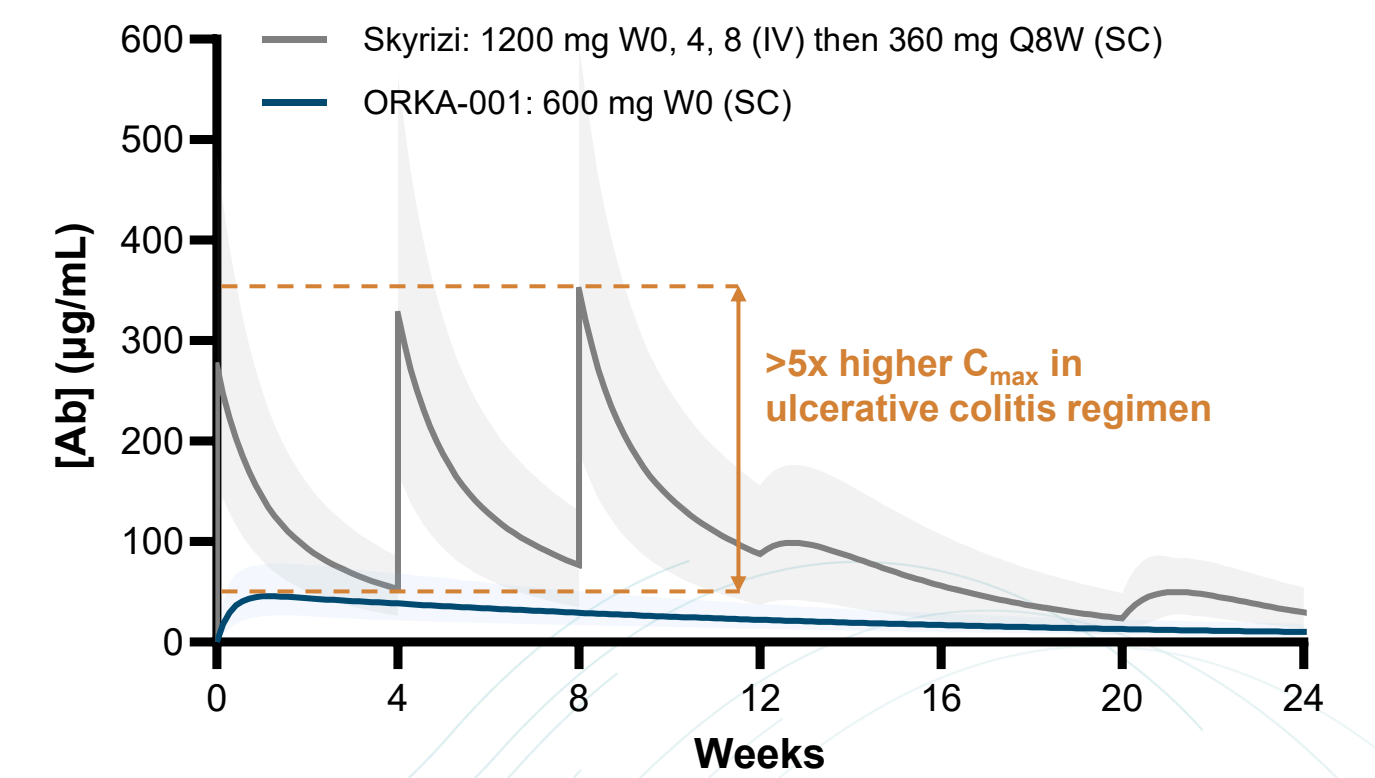
Even at a 50-day half-life, Q6M dosing with ORKA-001 is projected to give a significantly higher C_{avg} and C_{trough} than Skyrizi

IL-23p19 antibodies are dosed much higher in UC and Crohn's, validating safety at higher antibody exposures

- Very uncommon to have clinical precedent in large numbers of patients for the safety of higher exposures
- Peak and average exposures of ORKA-001 dosed at 600 mg are **multiples lower** than those with approved Skyrizi regimens in IBD
 - No correlations observed at the patient level between exposure and safety signals **across >4,000 patients dosed** with Skyrizi in clinical trials

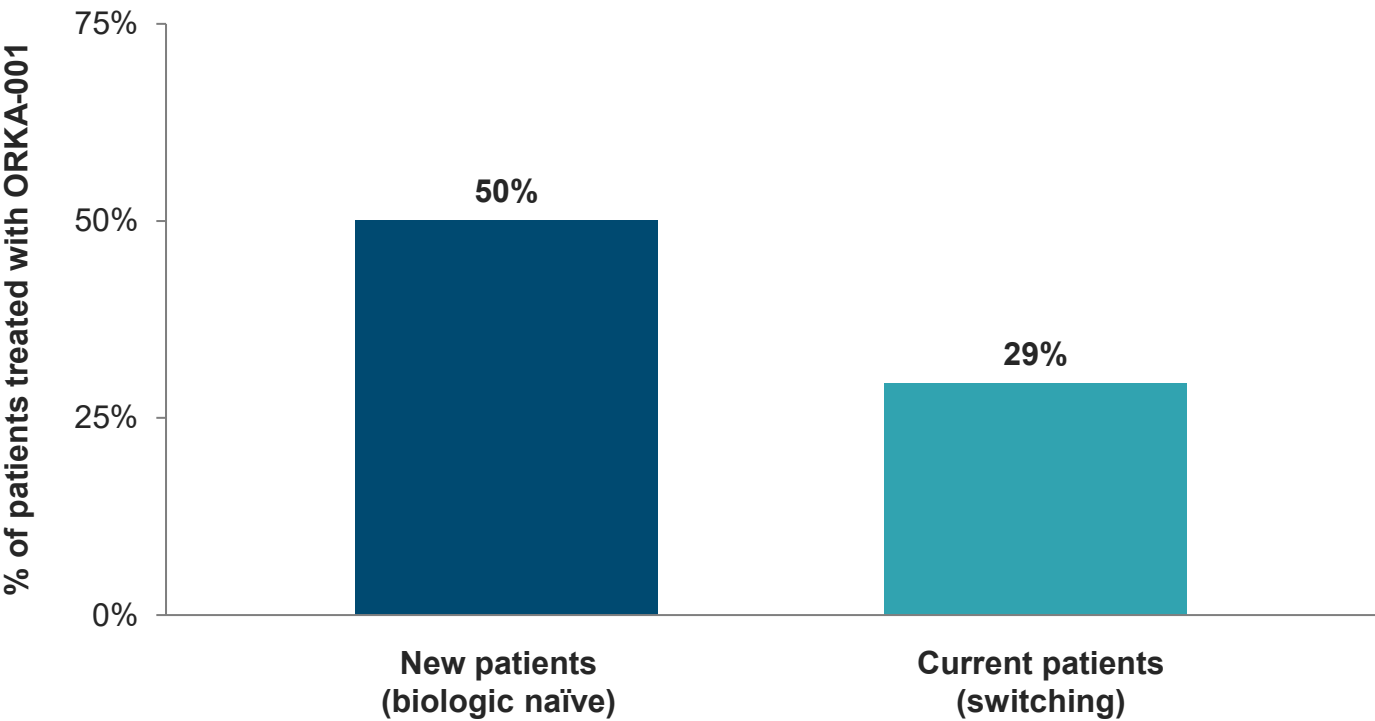
All five IL-23p19 inhibitors with published data in psoriasis have performed as expected based on their biophysical properties

Skyrizi regimen in UC establishes the safety of very high exposures




Dermatologists view the “base case” as highly attractive

In the “base case,” dermatologists would put half of new patients on ORKA-001 even when accounting for entry of new oral medicines



Multiple examples support dosing as a major commercial differentiator:

PsO	 risankizumab-rzaa Q12W	vs.	 (guselkumab) Q8W
Asthma	 (benralizumab) injection 30 mg Q8W	vs.	 (mepolizumab) Q4W
wAMD	 (afibercept) Injection Q8W	vs.	 RANIBIZUMAB Q4W

Increasing excitement about drugs with long dosing intervals:

- Positive Phase 3 results for depemokimab (GSK), ocrelizumab (Roche), lenacapavir (Gilead), all given twice-yearly
- GSK acquired Aiolos for a long-acting YTE mAb targeting TSLP

Three potential upside scenarios for ORKA-001



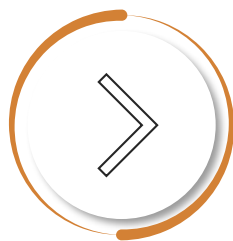
Superior efficacy

Higher exposure could drive higher PASI 100



1-year dosing interval

Enabled by half-life extension



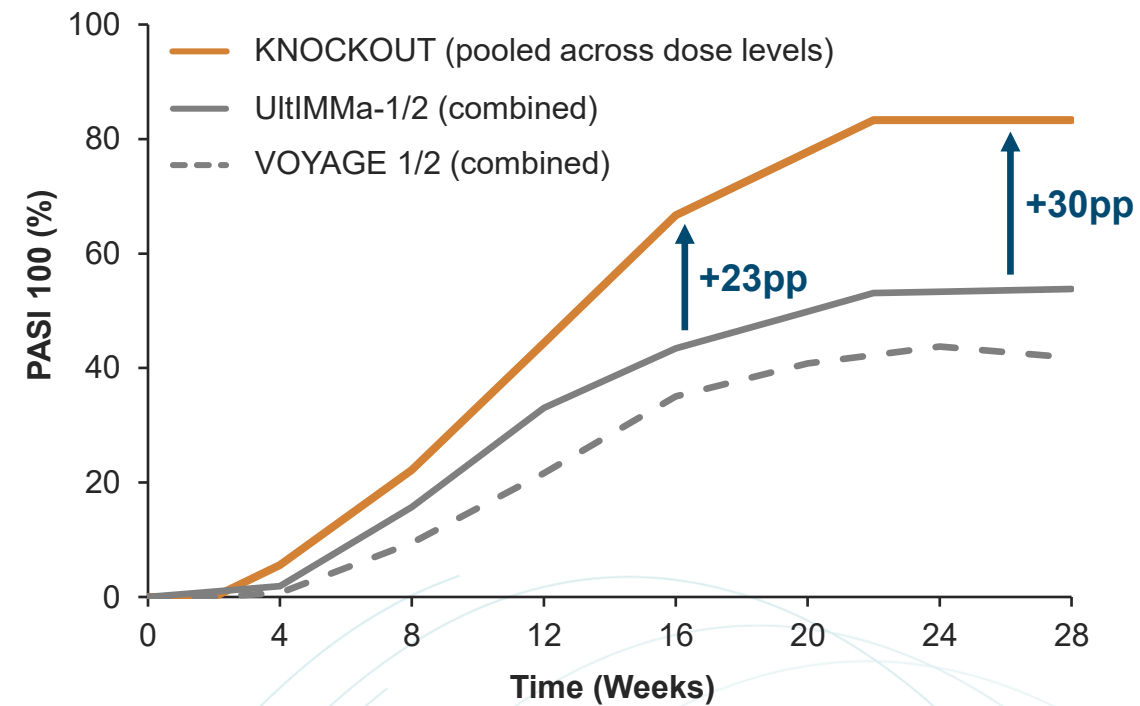
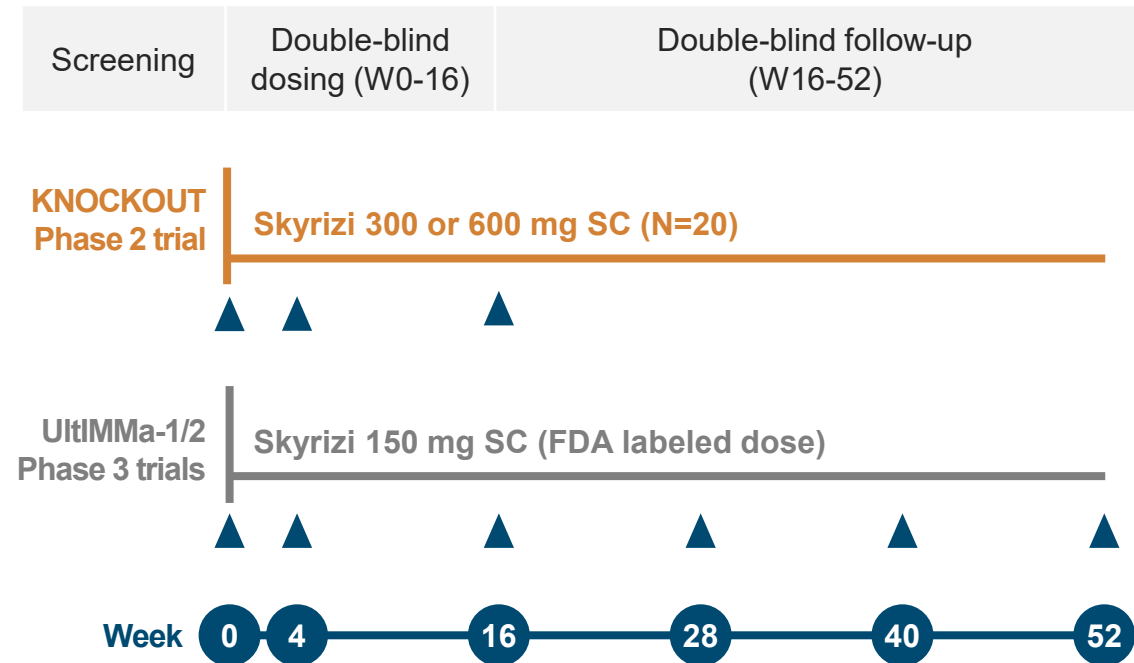
Disease modification

Patient-specific dosing to allow for treatment-free remissions

Higher exposures drove higher efficacy in KNOCKOUT study

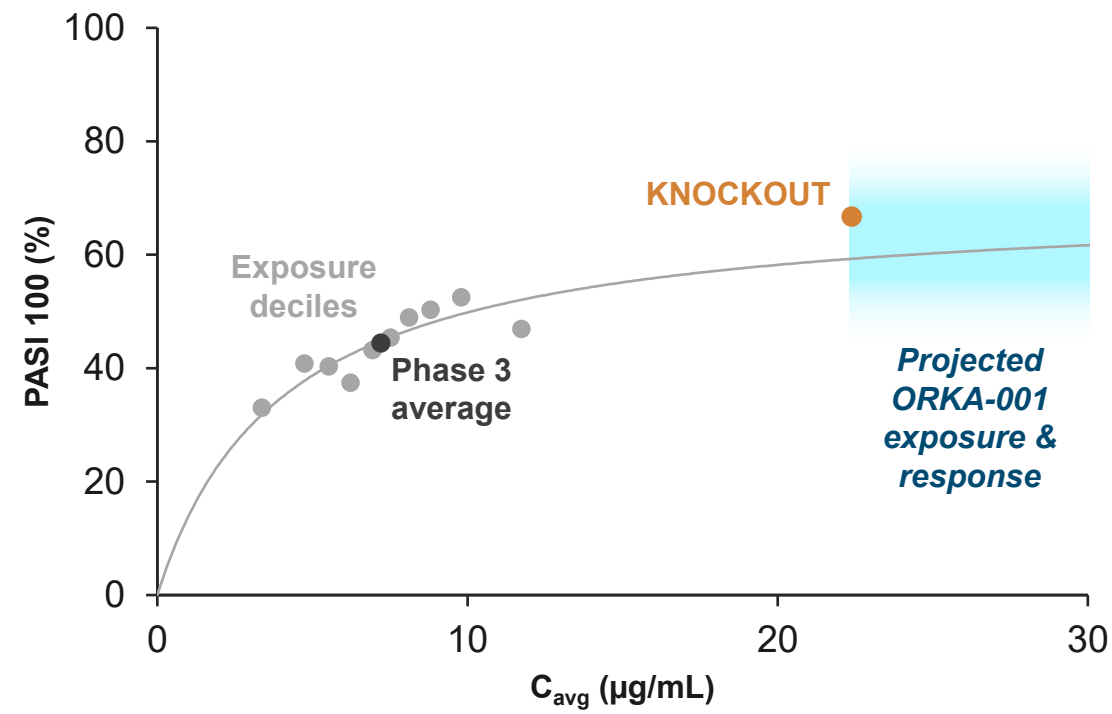
KNOCKOUT evaluated 2-4x the approved Skyrizi dose...

...and resulted in the highest PASI 100 rates observed to date

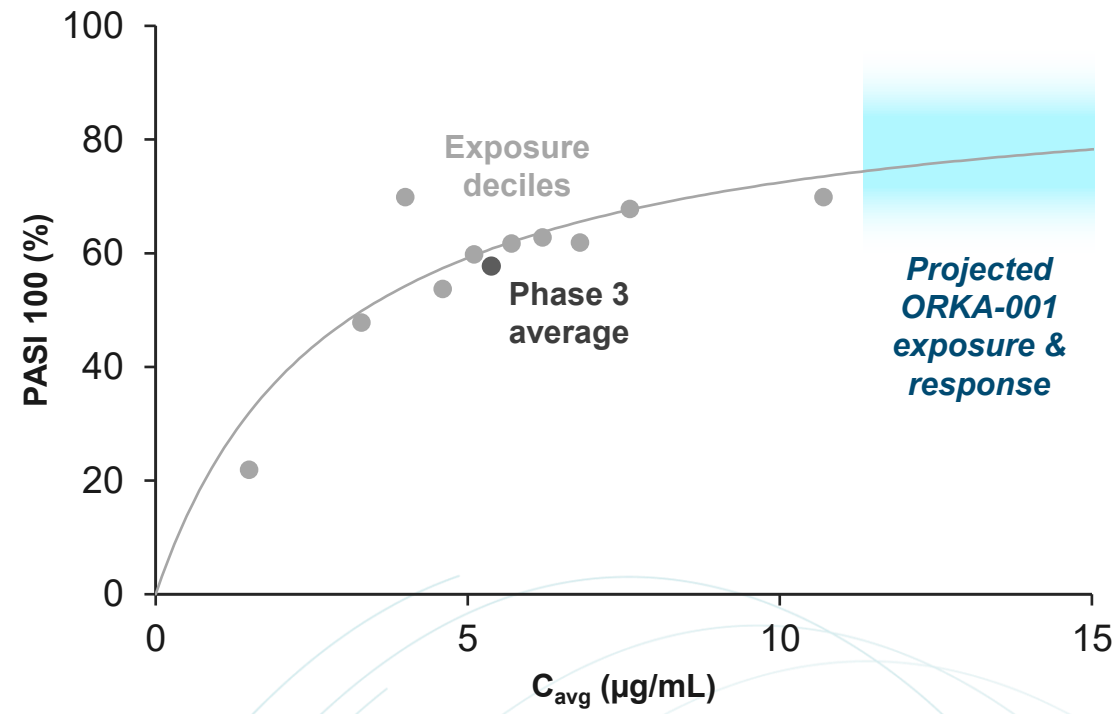


ORKA-001 could drive higher efficacy based on KNOCKOUT and a consistent exposure-response trend across trials

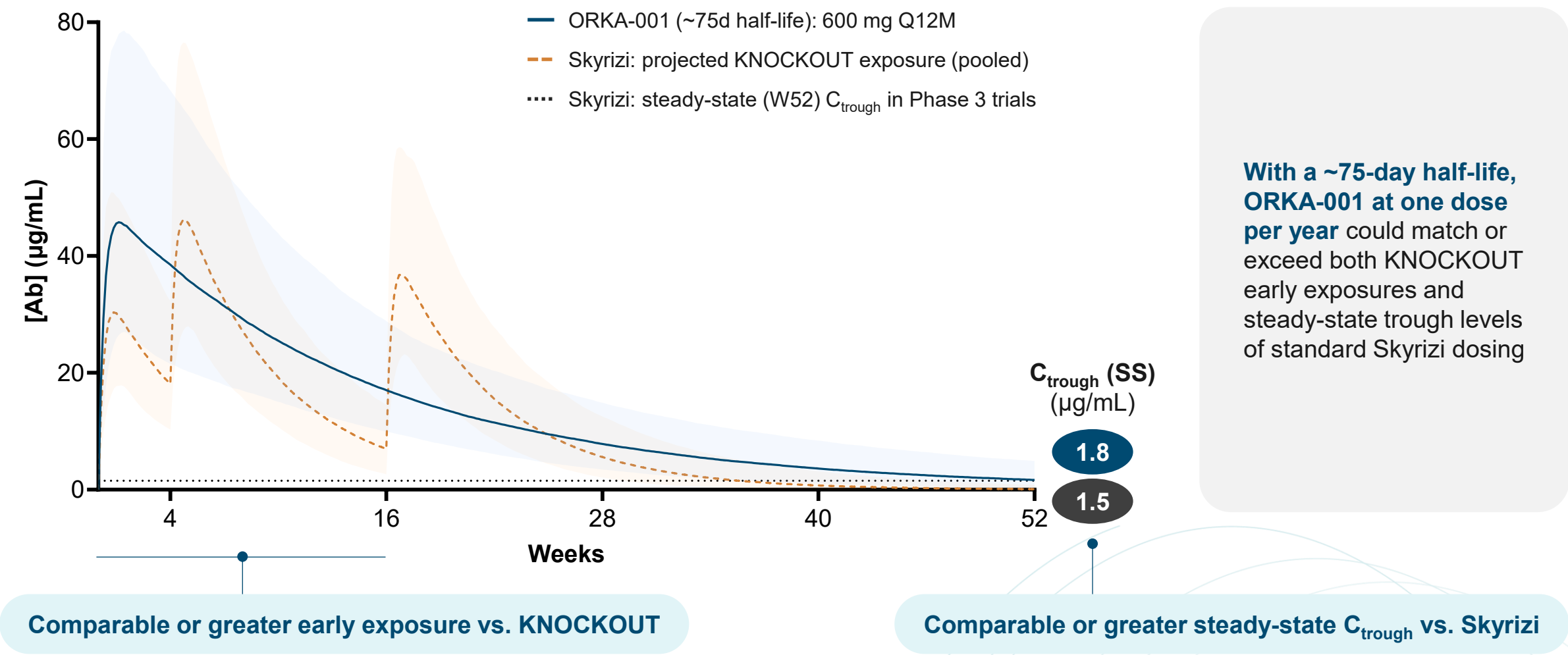
Risankizumab induction phase (0-16 weeks)



Risankizumab steady-state phase (40-52 weeks)



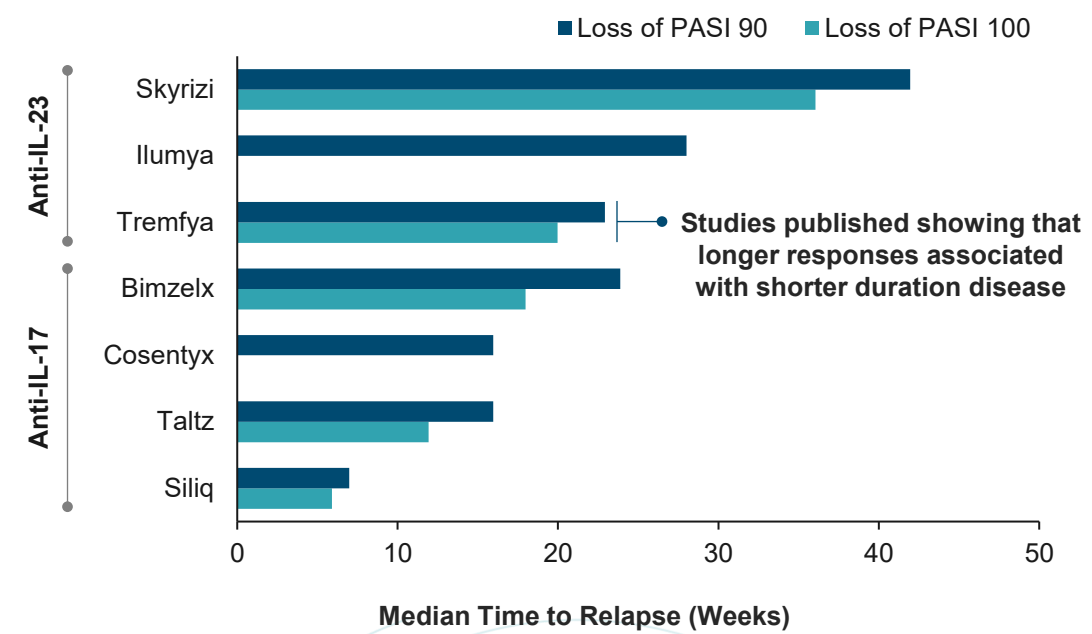
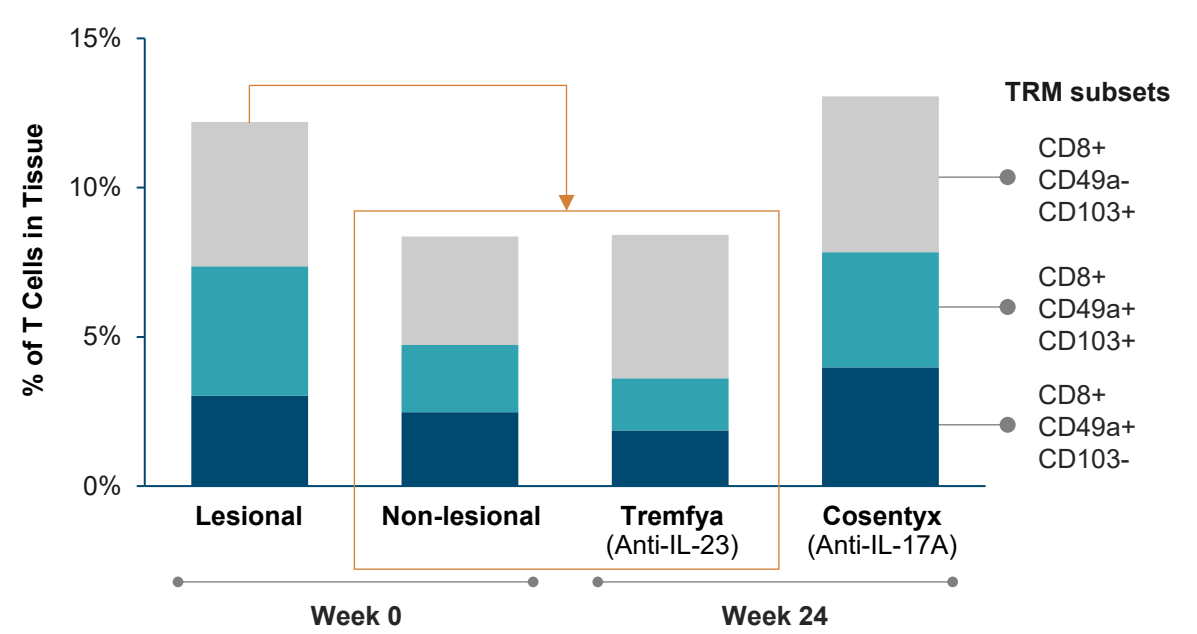
KNOCKOUT-like exposures are possible with one dose per year



Potential for disease modification or cure by depleting TRMs

Anti-IL-23 acts upstream of disease-causing TRMs, and has a unique ability to deplete them from tissue

Leading to long-lasting remissions after treatment withdrawal – pointing to possibility of disease modification

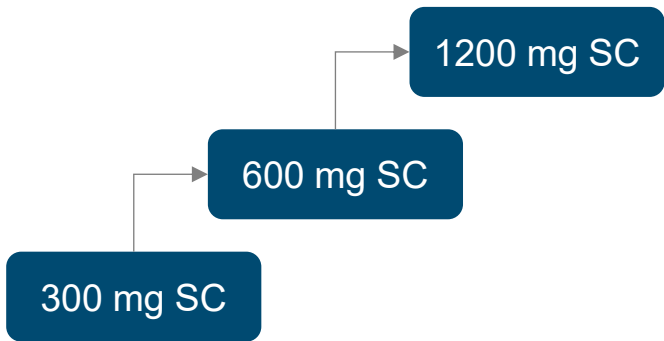


Excitement growing in dermatology community to **test disease modification potential of high anti-IL-23 exposures early in disease – a perfect opportunity for ORKA-001**

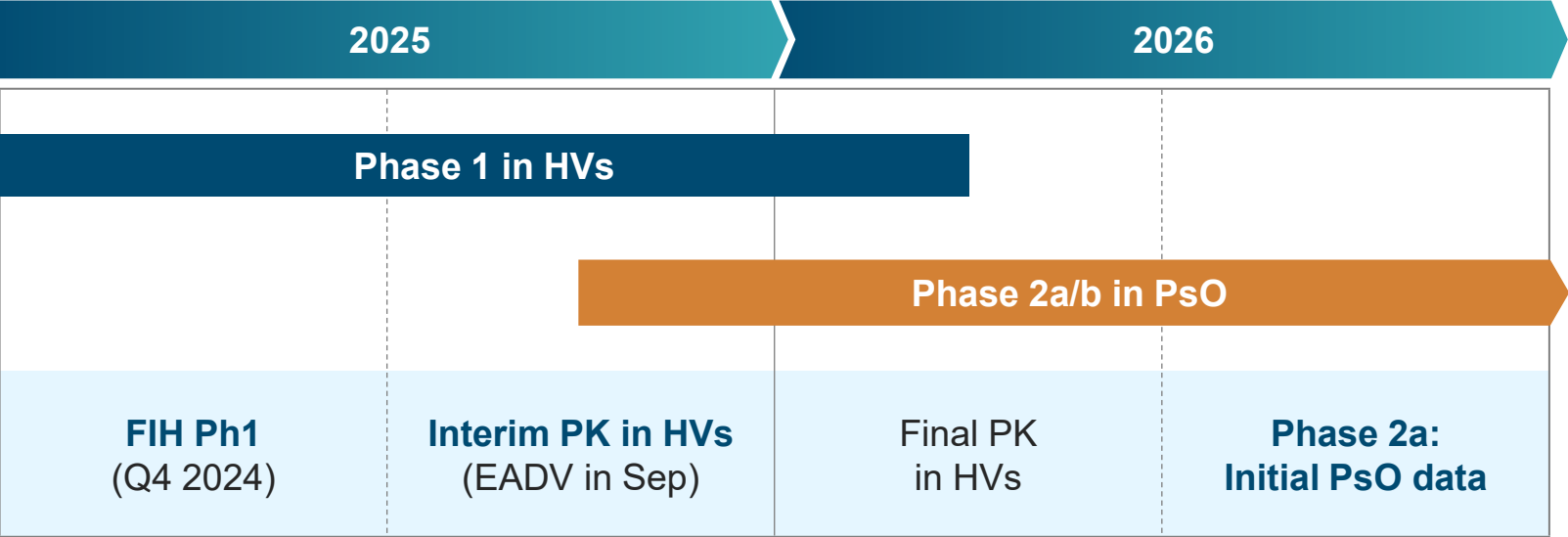
ORKA-001 development path sets up a catalyst-rich next 2 years

Phase 1 study to evaluate the safety, tolerability, and PK of ORKA-001 in healthy participants

- Placebo-controlled, single ascending dose study (NCT06698939)



- Conducted at a single center in New Zealand
- ~24 healthy volunteers



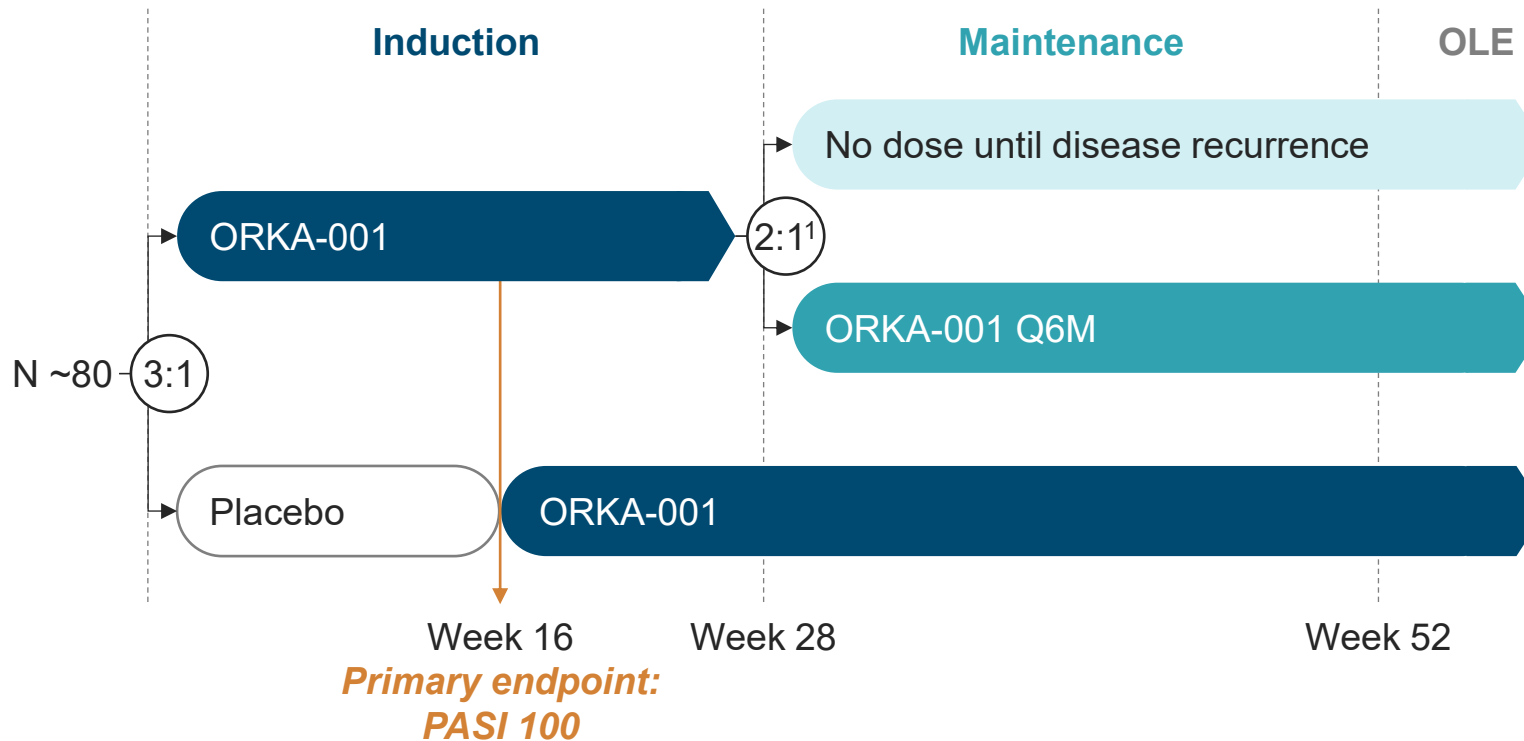
Potential for rapid de-risking, value recognition, and path to BLA

- **Interim PK is highly validating**, showing both basis for differentiation and early safety
- Validated clinical endpoints show **highly robust correlation between Phase 2 and 3**
- Rapid timelines possible in PsO – **average time from FIH to BLA/NDA is 6.5 years**

EVERLAST-A – a potential game changer in PsO



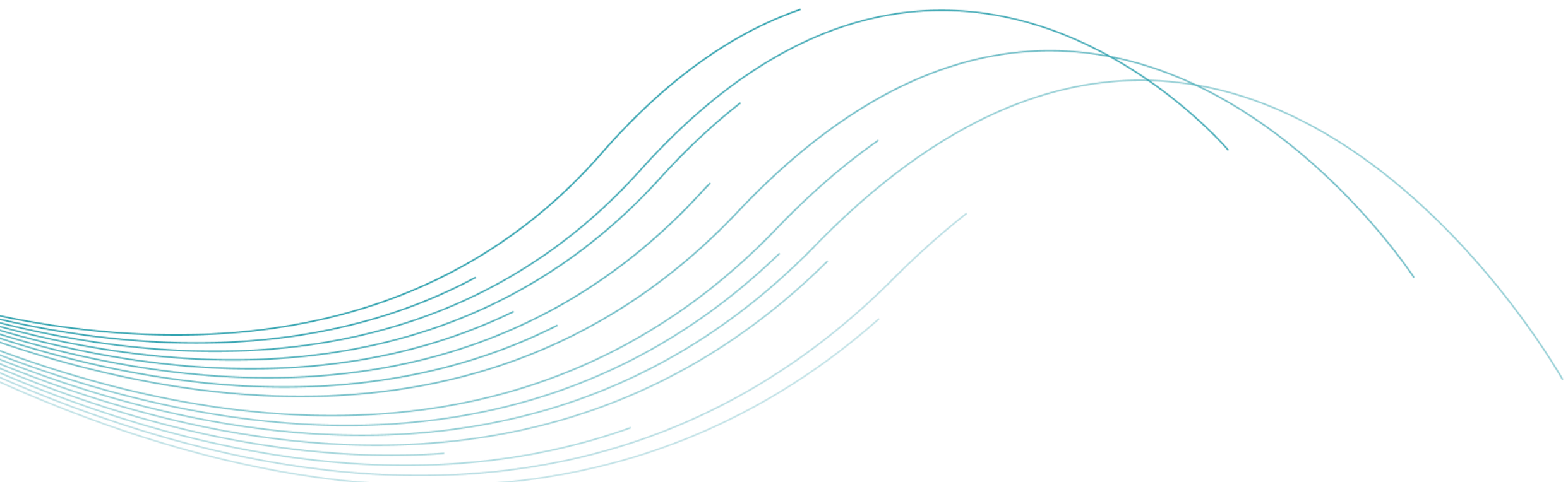
Phase 2a proof-of-concept trial in moderate-to-severe psoriasis



Initial data in 2H 2026 has potential deliver on all “upside” scenarios

- **Definitive test of higher efficacy at higher exposures:** PASI 100 data at W16, W28, and beyond
- **Evidence for annual dosing:** from durability in “no dose” cohort
- **Potential to achieve off-treatment remissions:** defined in literature as >1 year with clear skin after last administration of a medication²

Durability will mature in OLE creating opportunities for future data releases

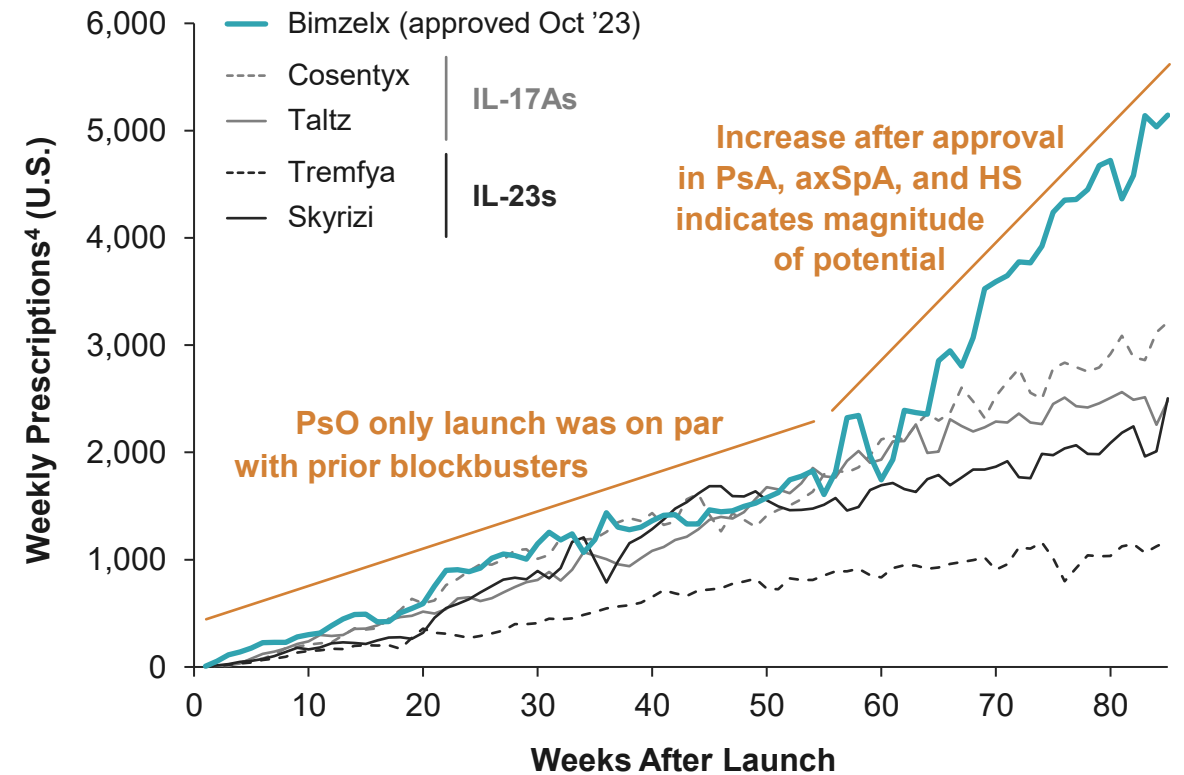


ORKA-002: potentially best-in-class anti-IL-17A/F

IL-17A/F – a new mega-blockbuster class with an ideal setup for a longer-acting entrant

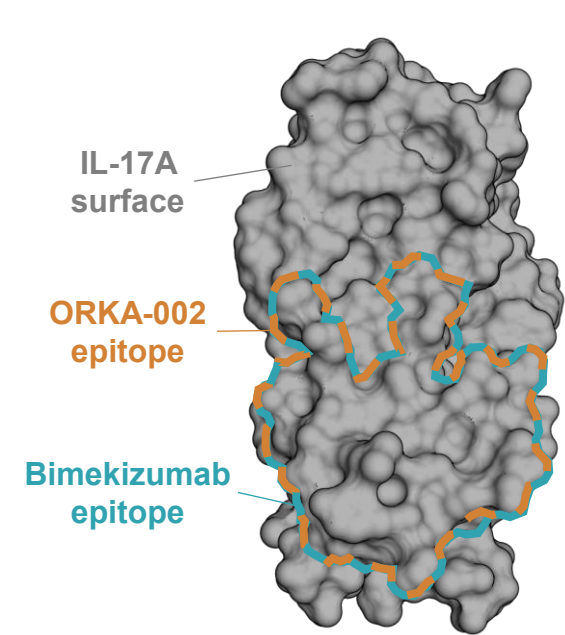
- **Brand new class** – superior efficacy vs. IL-17A¹ across multiple indications and high levels of skin clearance in IL-17A non-responders²
- **Long timeline to biosimilars** – Bimzelx recently approved, and just one other IL-17A/F in clinical development
- **Very strong launch** – Bimzelx peak sales estimate now exceeds \$5B³; strong formulary positioning achieved soon after approval
- **Pipeline-in-a-product expansion potential** – PsA, HS, axSpA, and others

Bimzelx launch validates both the IL-17A/F class and ability to differentiate in PsO

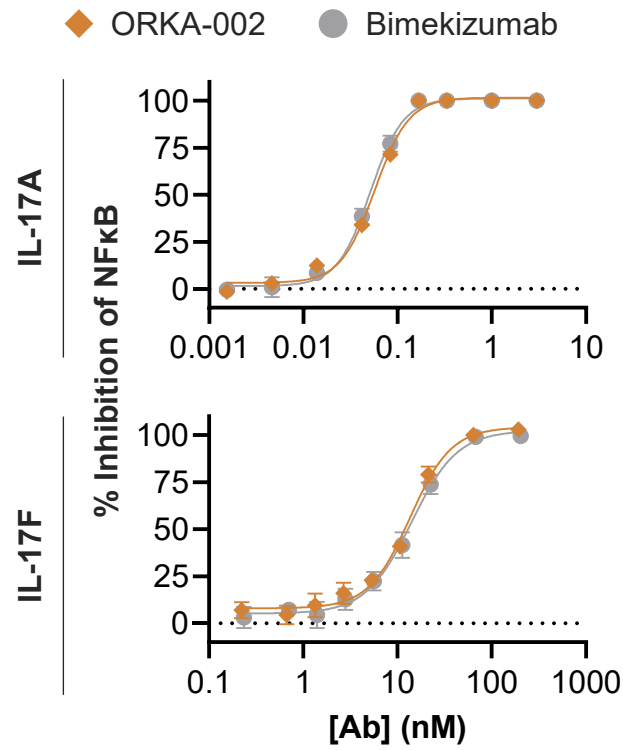


ORKA-002 has a dramatically extended half-life vs. bimekizumab

ORKA-002 binds a similar epitope to bimekizumab with similar potency

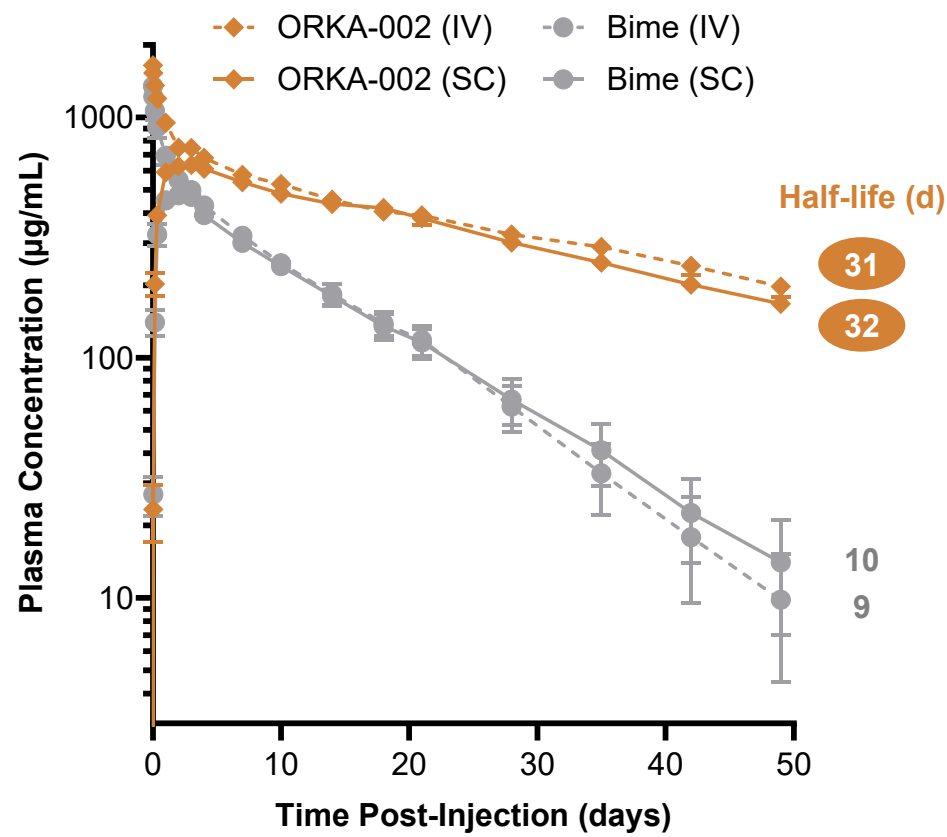


Similar epitope for IL-17F as well
Comparable picomolar affinity for IL-17A and IL-17F



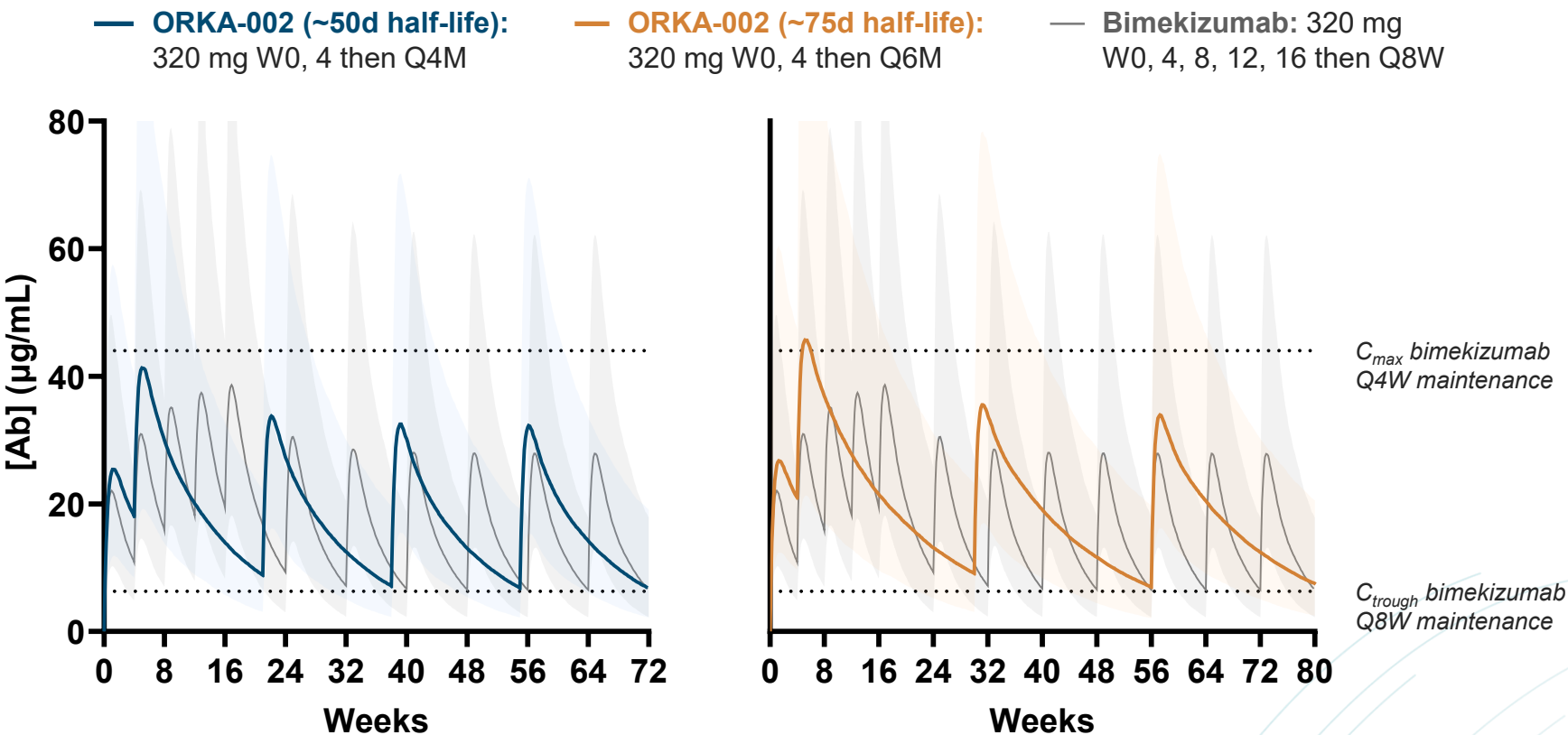
Similar results observed across multiple in vitro assays

ORKA-002 has a >3x longer half-life than bimekizumab in NHPs



Potential for 2-3 doses per year enabled by half-life extension

Projected C_{trough} of illustrative ORKA-002 regimens exceeds approved bimekizumab regimen in PsO

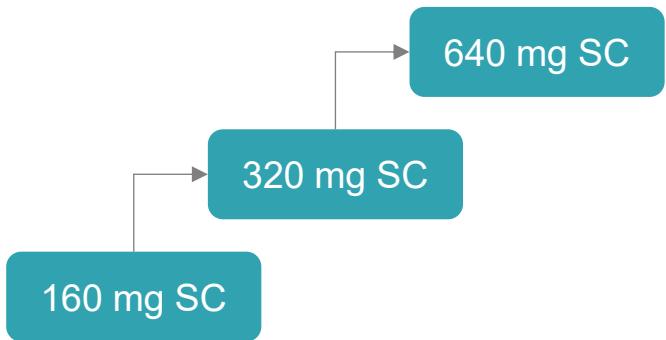


A ~50-day half-life could enable Q4M dosing and ~75-day half-life could enable Q6M dosing while maintaining trough antibody levels above bimekizumab

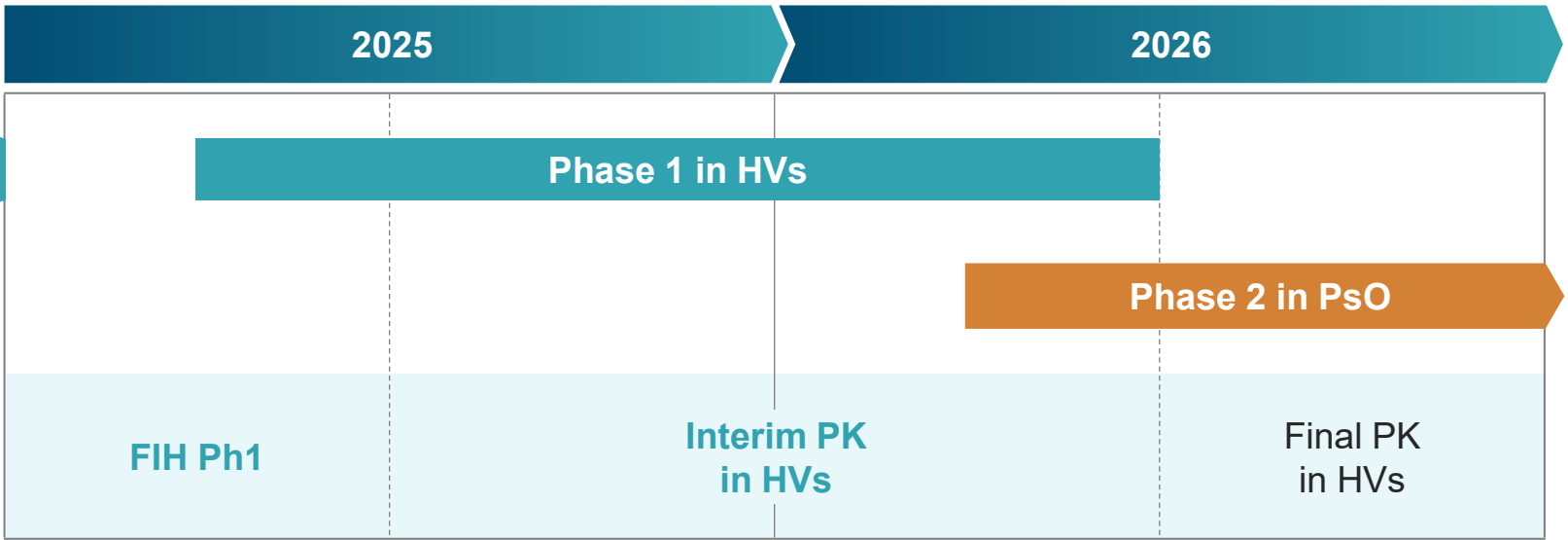
ORKA-002 is advancing just ~6 months behind ORKA-001

Phase 1 study to evaluate the safety, tolerability, and PK of ORKA-002 in healthy participants

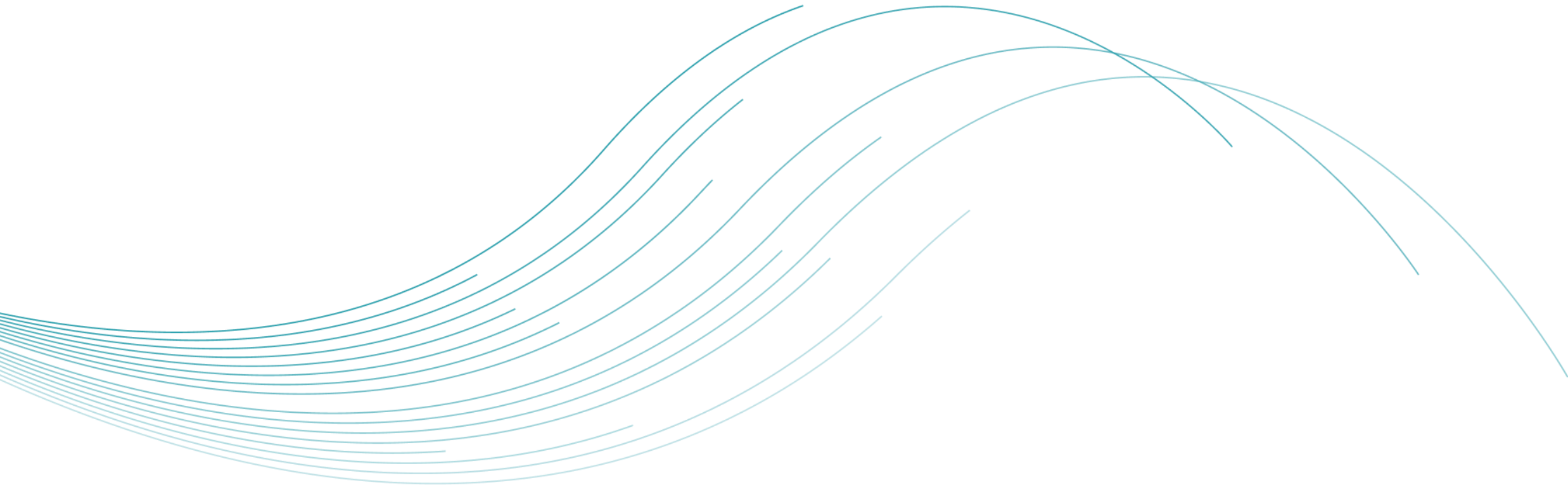
- Placebo-controlled, single ascending dose study (NCT06944379)



- Conducted at a single center in New Zealand
- ~24 healthy volunteers



- **Ph1 interim PK is highly validating**, showing both basis for differentiation and early safety
- **Ph2 in PsO can provide robust efficacy data quickly**, supporting ORKA-002 as the best-in-class IL-17
- **Rapid expansion into additional large indications with validated IL-17A/F efficacy**, e.g., PsA, HS



ORKA-021

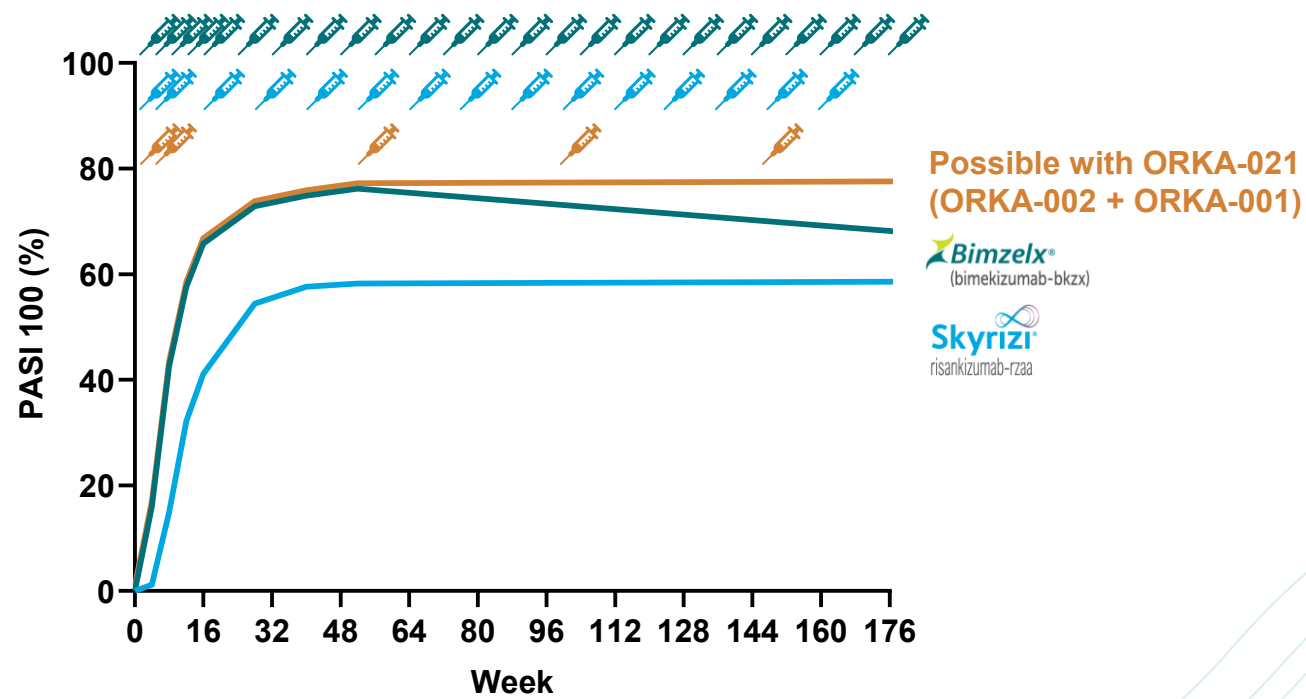
ORKA-021: Potential to combine the best of IL-17s and IL-23s

IL-17s: fastest onset and highest peak response



IL-23s: less frequent dosing and best durability and safety

Combining the two mechanisms sequentially could provide the “best of both worlds”



Feedback from U.S. dermatologists:

“It really sounds like a great option”

“Conceptually beautiful”

“The only reason this hasn’t been done is that no company has both”

Four ways to deliver a best-in-class regimen for psoriatic disease

- **Once yearly dosing** and **off-treatment remissions** go beyond convenience to **change the treatment paradigm**



ORKA-001

- Clinical precedent supports potential for **best efficacy** in the IL-23 class



ORKA-001

- Only long-acting IL-17A/F in a **brand-new, mega-blockbuster class** with a **long timeline to biosimilars** and **indication expansion potential**



ORKA-002

- Straightforward path to a potential H2H win – **faster and deeper responses** vs. Skyrizi and **superior maintenance profile** vs. Bimzelx



ORKA-021



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Shares outstanding

As of Mar 31, 2025		Number of shares ¹
Common stock	• Shares outstanding	37.4M
	• Preferred stock (as-converted to common stock)	11.4M
Common stock equivalents	• Pre-funded warrants	6.2M
Common stock and common stock equivalents		• Total outstanding² 55.1M