



Corporate Overview

NASDAQ: ORKA

November 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):** ~100d half-life and high AUC increases likelihood of achieving upside scenario, which ongoing EVERLAST-A Phase 2a will test (data in 2H 2026)
 - **ORKA-002 (IL-17A/F):** HV PK data ~YE 2025 and Phase 2 initiation in 1H 2026
 - **ORKA-021 (ORKA-002 → ORKA-001):** straightforward path to potential H2H win vs. Skyrizi and Bimzelx
- Once yearly dosing
 - Higher rates of disease clearance (PASI 100)
 - Off-treatment remissions in some patients



Continued external tailwinds

- **Better biologics overdeliver in PsO**
 - UCB's Bimzelx launch exceeding expectations – ~\$2B annualized 2025 sales, with \$5B+ peak sales consensus
 - Skyrizi continues to exceed forecasts – >\$11B expected 2025 sales in psoriatic disease and growing
- **Orals do not reach biologic efficacy** – e.g., icotrokinra (JNJ-2113)



Fully-funded >1 year beyond multiple Phase 2 catalysts

- Additional **\$180M financing in September 2025 extends runway over one year past three key Phase 2 readouts:** ORKA-001 Phase 2a and 2b (EVERLAST-A and -B), and ORKA-002 Phase 2
- **67.1M 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

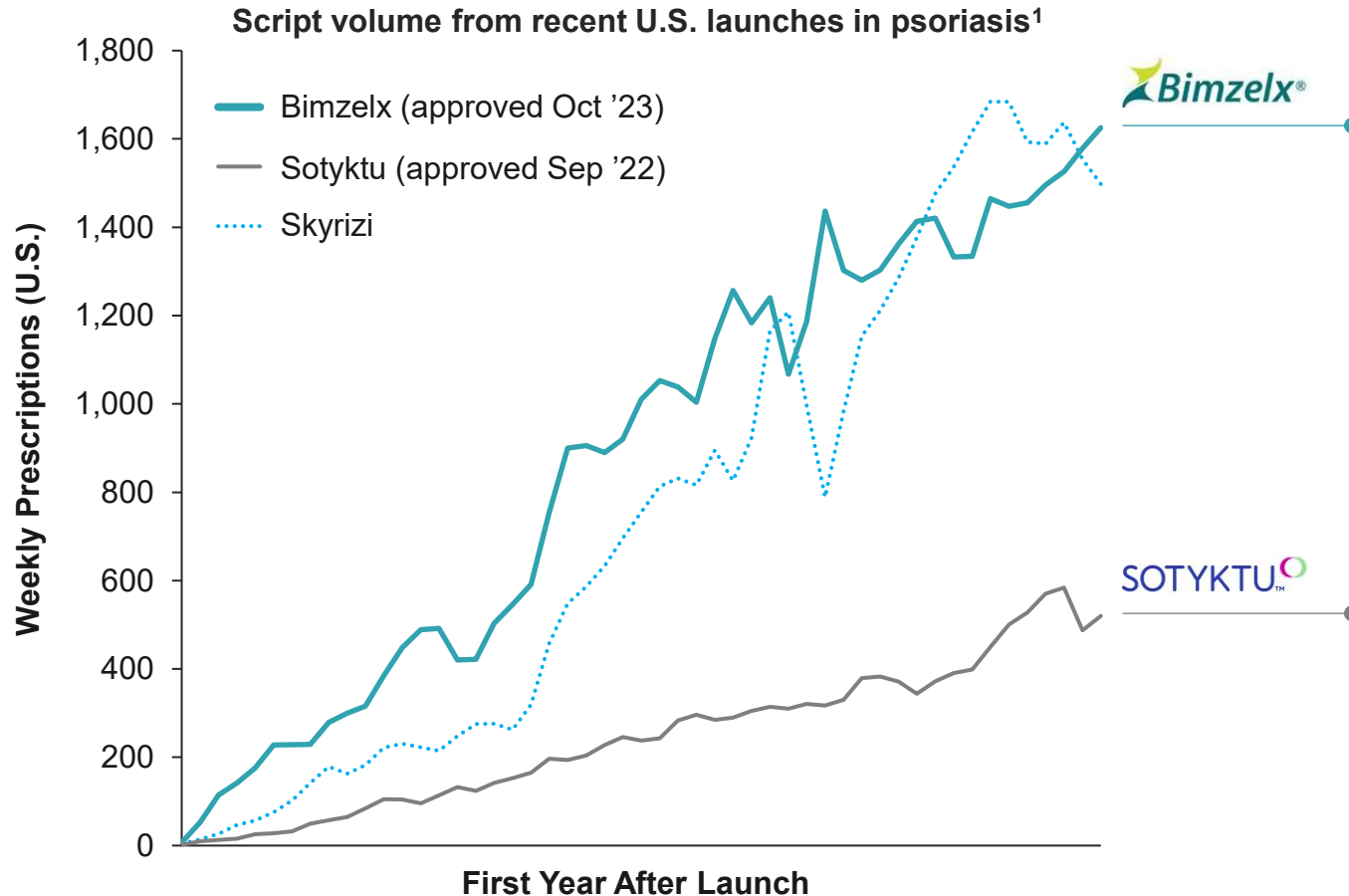
Our approach

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

PROGRAM	PRECLINICAL	PHASE 1	PHASE 2	INDICATIONS
ORKA-001	IL-23p19		Interim data 2H26	PsO
ORKA-002	IL-17A/F	HV PK ~YE25	Initiation 1H26	PsO, PsA, HS, 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** – ~\$2B annualized 2025 sales, with \$5B+ peak sales consensus
- **Market underestimated the opportunity** – UCB market cap ~\$15B pre-launch vs. ~\$50B two years later (>\$30B 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



**Massive
market size**

\$30B+

**Growing moderate-to-severe
psoriasis market**, with further
potential in mild-to-moderate
disease



**Continued pharma
investment**



nimbus
THERAPEUTICS

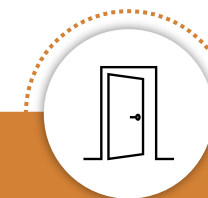


DICE
Therapeutics



Protagonist
Therapeutics

Pharma has bet big on orals,
sacrificing efficacy for
perceived convenience

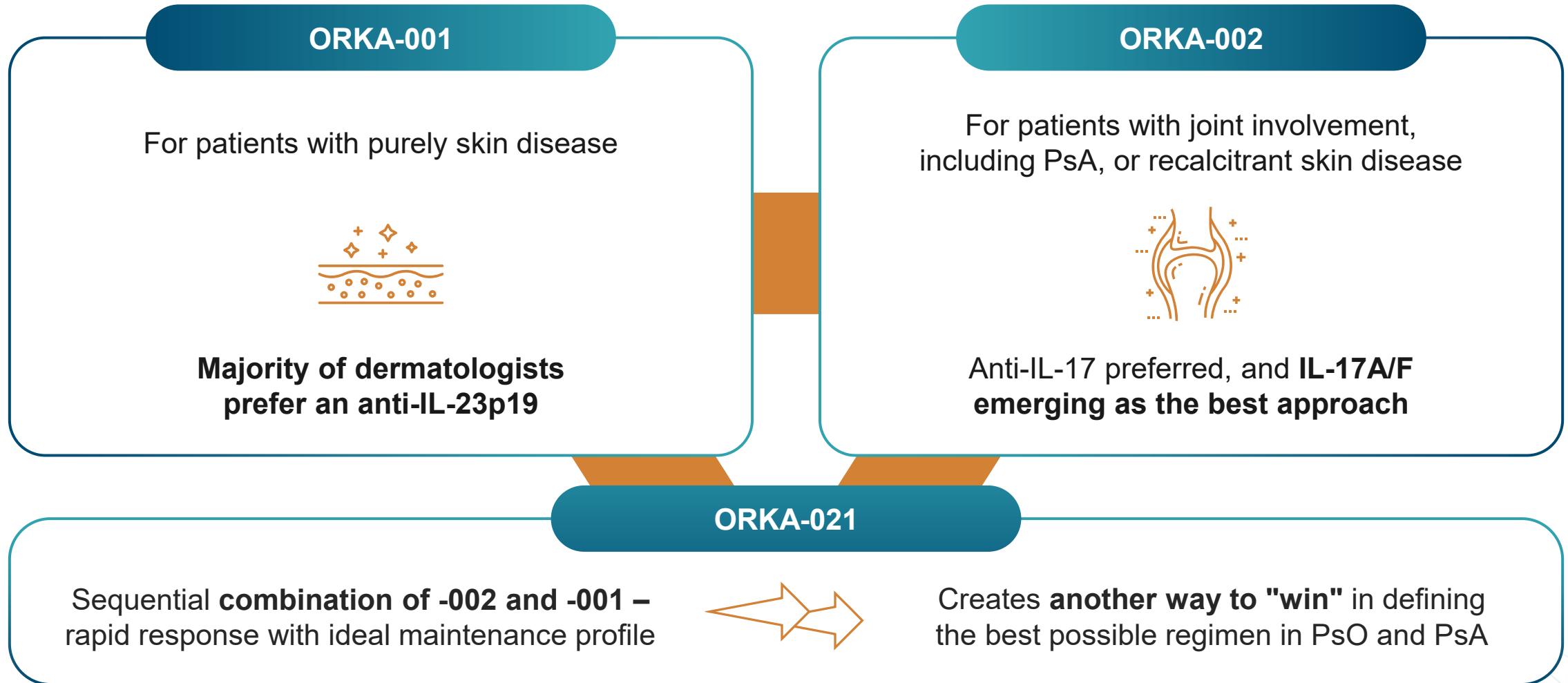


**Better biologics
continue to win**

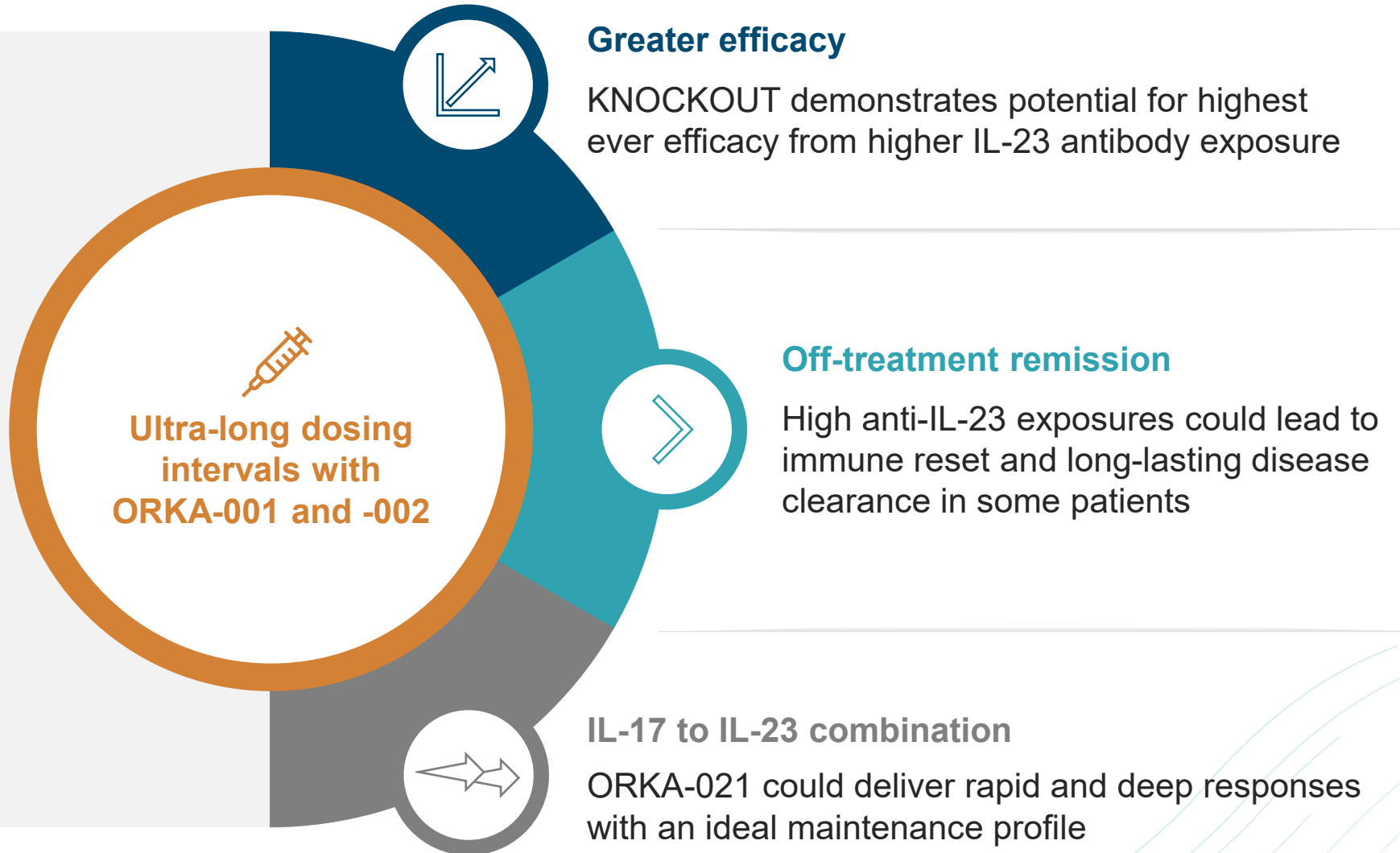
\$5B+  **Bimzelx[®]**
(bimekizumab-bkzx)
peak sales forecast

Bimzelx launch shows
non-incumbents can achieve
access if they have a drug
physicians want

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



1-2 doses per year is enough to win, but we are aiming far higher



Maximizes odds of having a strong value proposition to achieve preferred access and price for innovation



Advancing co-leads rapidly towards multiple clinical data catalysts

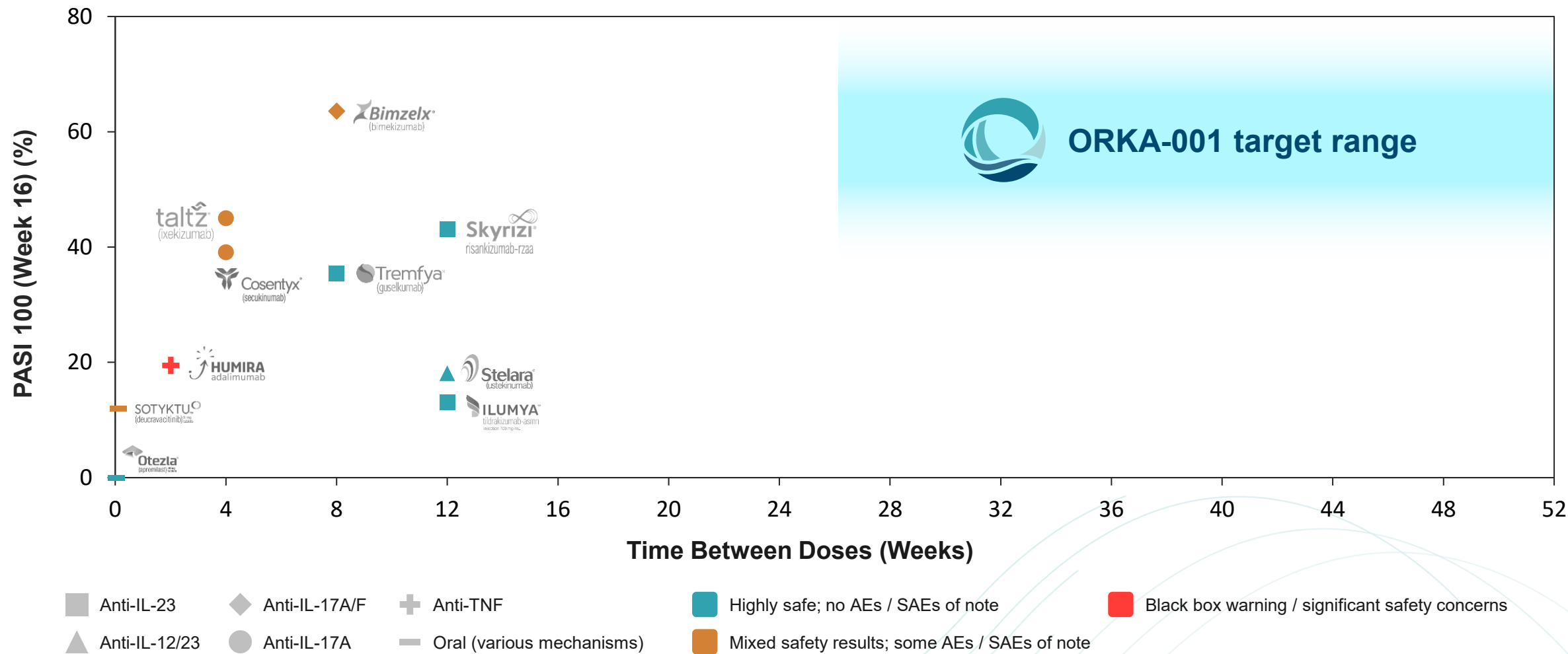
2025		2026	
ORKA-001	FIH Ph1 Q4 2024	Interim PK in HVs EVERLAST-A initiation	EVERLAST-B initiation
			EVERLAST-A: PASI 100 rates & response duration
ORKA-002	FIH Ph1 <i>Ahead of schedule</i>	Interim PK in HVs (~YE 2025)	Phase 2 initiation

Strong cash position provides runway >1 year beyond three major readouts:
EVERLAST-A Ph2a in 2H 2026, EVERLAST-B Ph2b in 2027, and ORKA-002 Ph2 in 2027



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

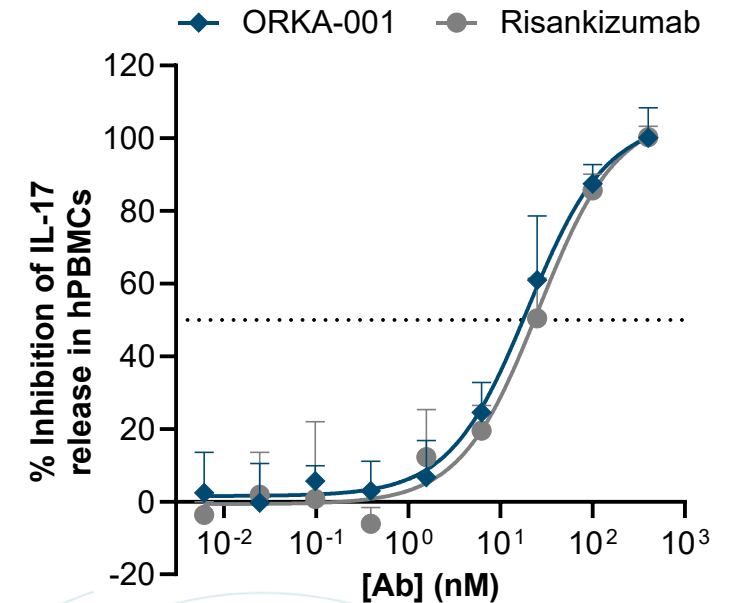
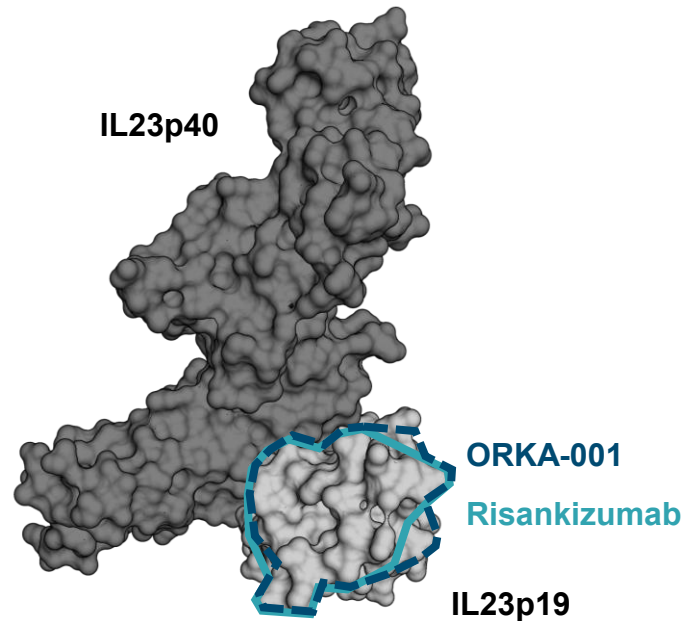
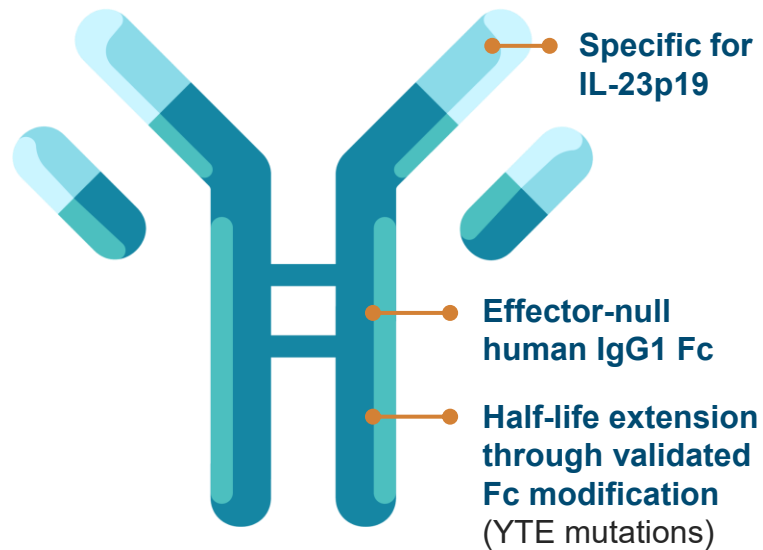


ORKA-001 targets validated biology with significantly extended PK

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

Binds a nearly identical epitope
to risankizumab

Comparable potency to risankizumab
in a variety of assays



ORKA-001 is designed to match the validated biology of Skyrizi (risankizumab), but with a dramatically extended half-life

ORKA-001 Phase 1 results set the stage for a step-change in PsO

Phase 1 results

- Half-life of ~100 days
- C_{max} and AUC that enable “KNOCKOUT” exposures
- PD biomarkers linking antibody PK to target engagement
- Safety and tolerability consistent with the IL-23 class

Three major “ways to win”

Annual dosing

Once per year dosing, with a Q6M option if needed for hard-to-treat patients

Best-in-class efficacy

“**KNOCKOUT**” antibody exposures could lead to **highest anti-IL-23 efficacy**

Off-treatment remission

Multi-year off-treatment remissions for some patients – **a first in PsO** and a potential paradigm change

Ongoing EVERLAST-A Phase 2a trial in PsO will validate this potential – efficacy data expected in 2H 2026

ORKA-001 Phase 1 trial design

Phase 1 trial to evaluate the safety, tolerability, and PK of ORKA-001 in healthy participants (NCT06698939)

Design

- Double-blind and placebo-controlled
- Single ascending dose

Population

- Healthy adult volunteers
- N=8 per cohort (6:2 active:placebo)

Endpoints

- Primary: Safety and tolerability
- Secondary: Pharmacokinetics
- Exploratory: Pharmacodynamic markers

Dose levels and length of follow-up to date



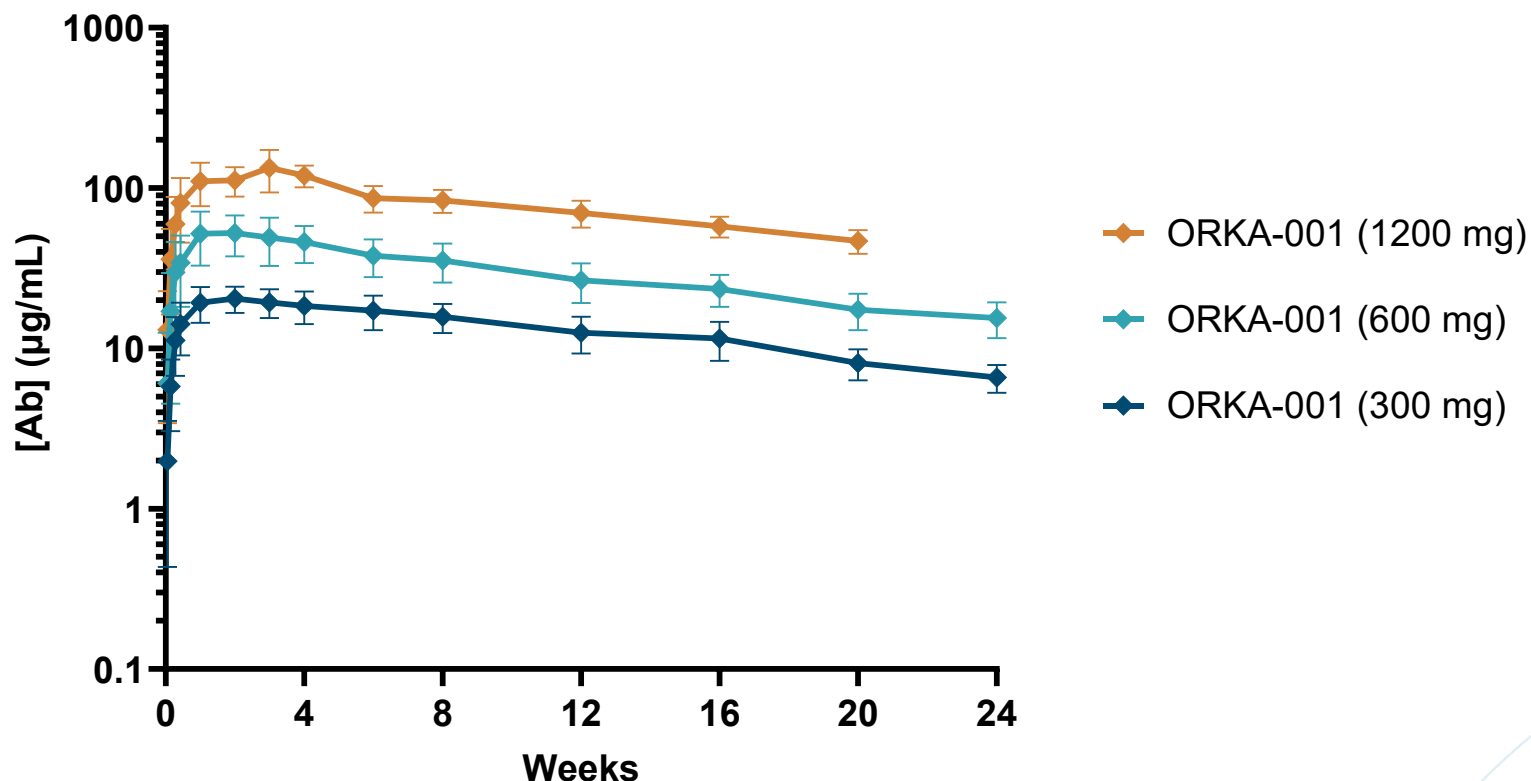
ORKA-001 safety profile was consistent with the IL-23p19 class

<i>ORKA-001 and placebo</i>	300 mg	600 mg	1200 mg	All
N	8	8	8	24
≥1 TEAE	8 (100%)	8 (100%)	7 (87.5%)	23 (95.8%)
≥1 SAE	0%	0%	0%	0%
≥1 severe TEAE	0%	0%	0%	0%
Discontinued due to TEAE	0%	0%	0%	0%

Only AEs occurring in >2 subjects were headache, upper respiratory tract infection, and transient erythema at the injection site

Approximately 100-day half-life and high AUC derisks upside case

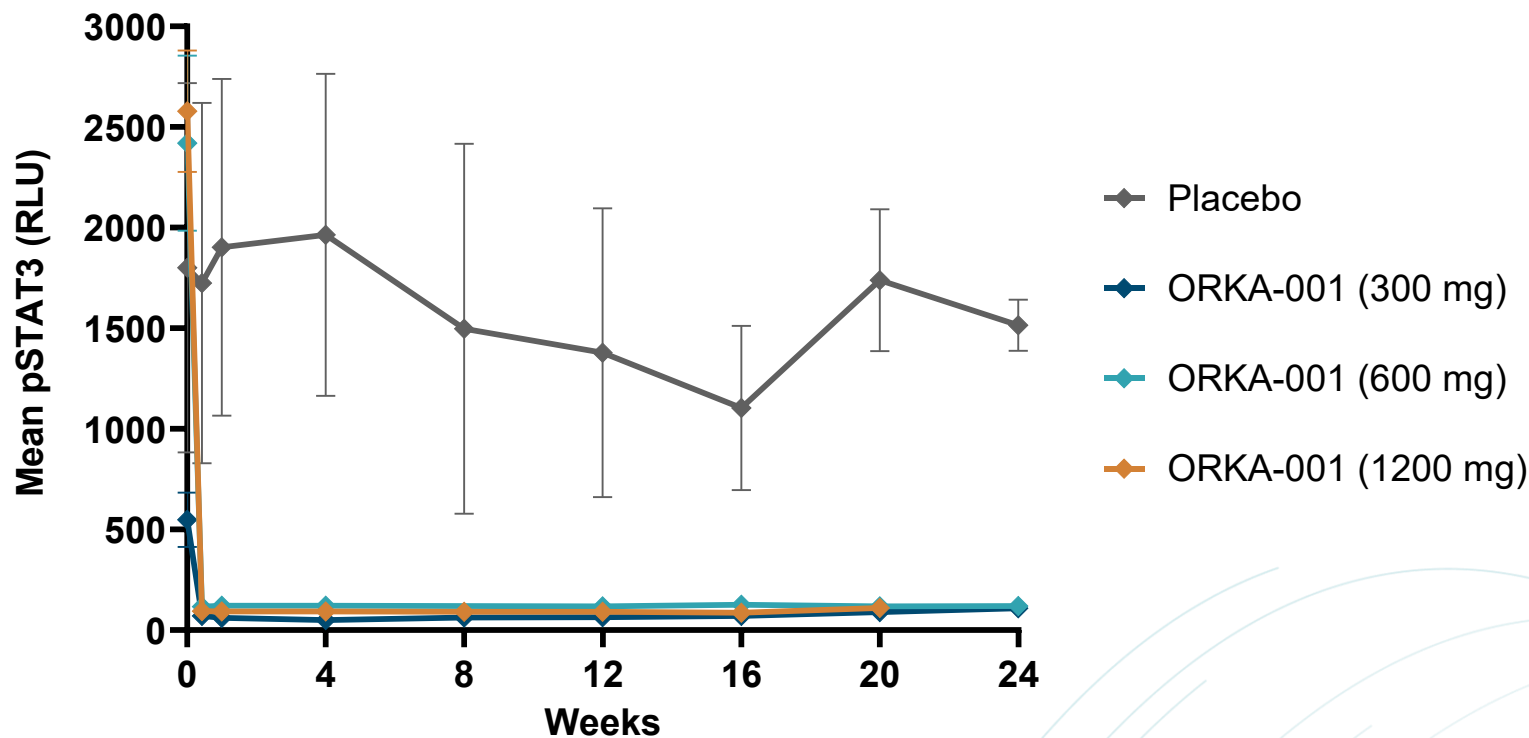
Pharmacokinetic profile of a single subcutaneous dose of ORKA-001



- **~100-day half-life** in humans, >3x longer than risankizumab
- C_{max} exceeds risankizumab's at an equivalent dose¹, suggesting ORKA-001 has **high bioavailability**
- High AUC confirms ability to achieve **exposures matching or exceeding KNOCKOUT**
- Individual PK profiles **show no indication of ADAs**

ORKA-001 demonstrated deep and sustained inhibition of STAT3 signaling, a downstream marker of IL-23 activity, through 24 weeks

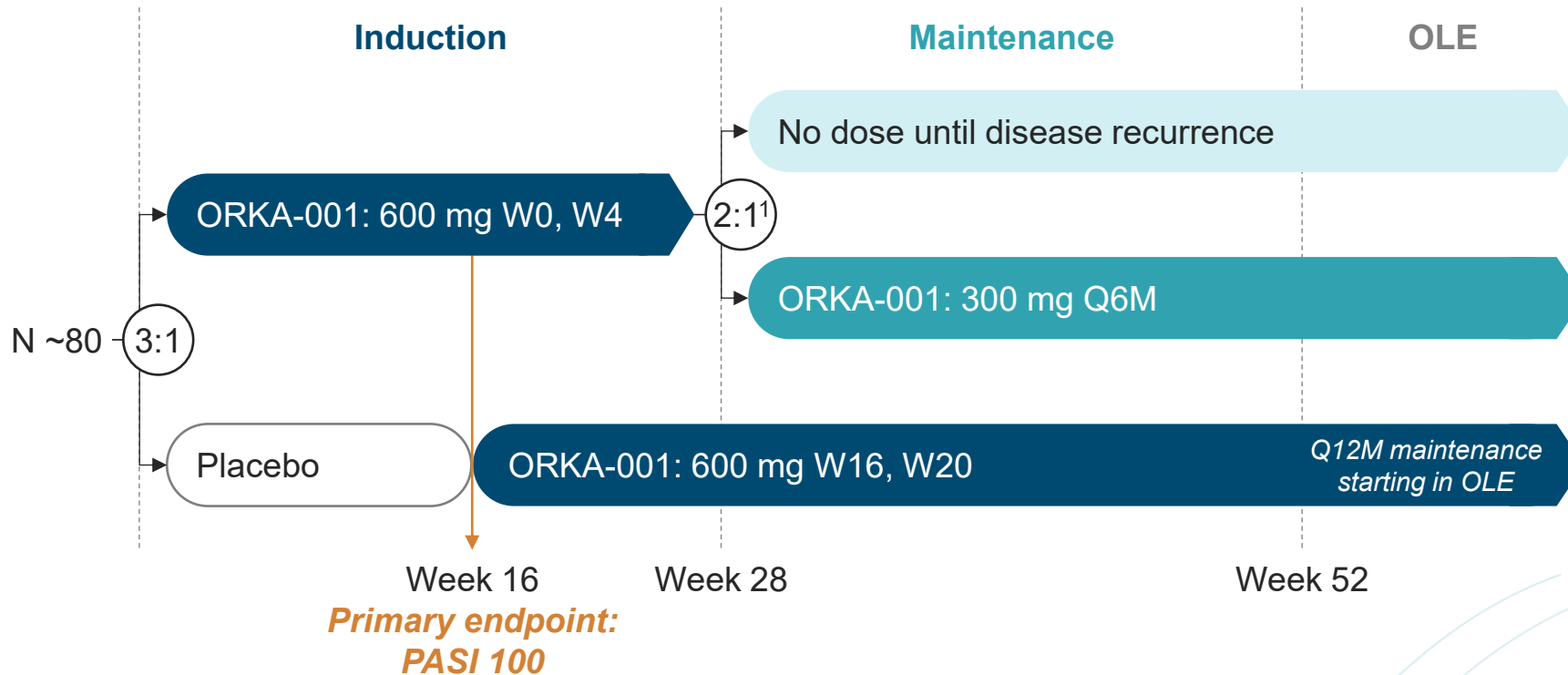
ORKA-001 from serum inhibits STAT3 phosphorylation following *ex vivo* IL-23 stimulation



EVERLAST-A Phase 2a – a potential game changer in PsO



EVERLAST-A Phase 2a proof-of-concept trial in moderate-to-severe psoriasis (NCT07090330)



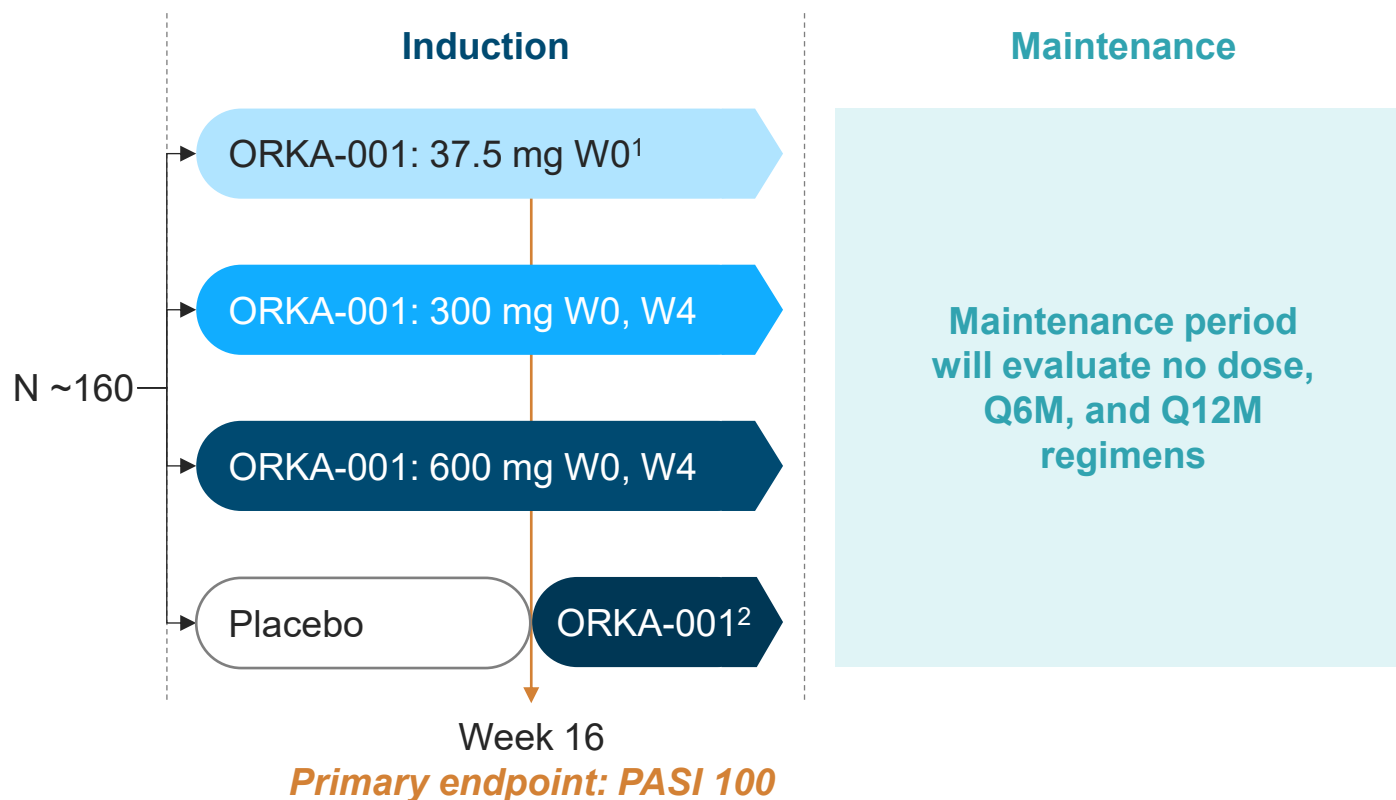
Initial data in 2H 2026 has potential to deliver on all “upside” scenarios:

- **Definitive test of higher efficacy at higher exposures:** PASI 100 at W16, W28, and beyond
- **Evidence for annual dosing and off-treatment remissions** from durability in “no dose” cohort

EVERLAST-B Phase 2b expected to begin in 1H 2026



EVERLAST-B Phase 2b dose-ranging trial in moderate-to-severe psoriasis



EVERLAST-B dosing projected to begin in 1H 2026, before the end of EVERLAST-A

- **Expediting start** by adding additional sites (North America and Europe) and then rolling over EVERLAST-A sites onto EVERLAST-B enrollment
- **Maximizes speed to BLA**

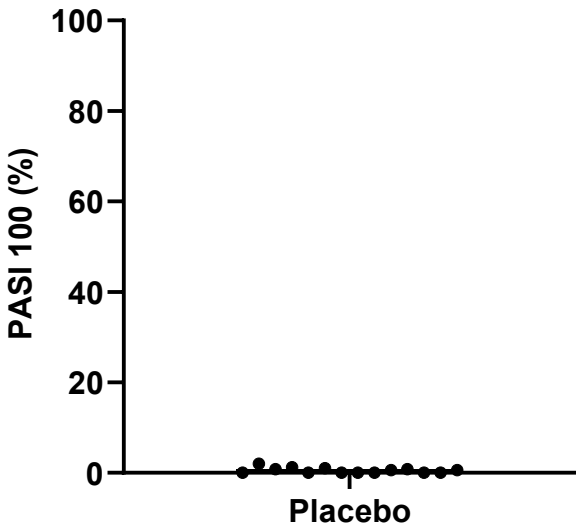
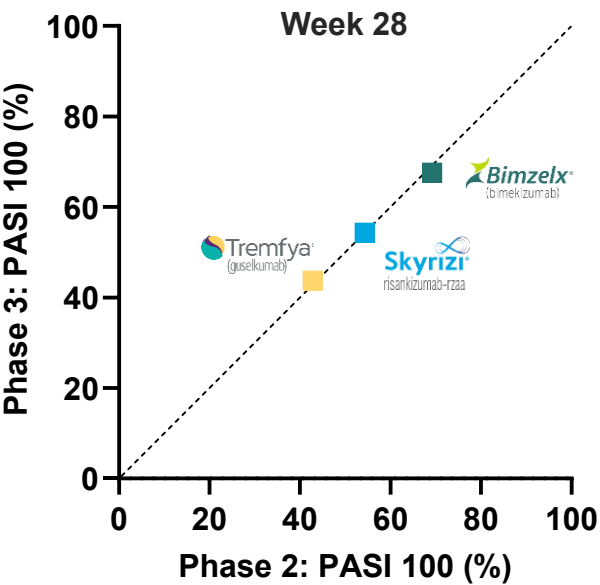
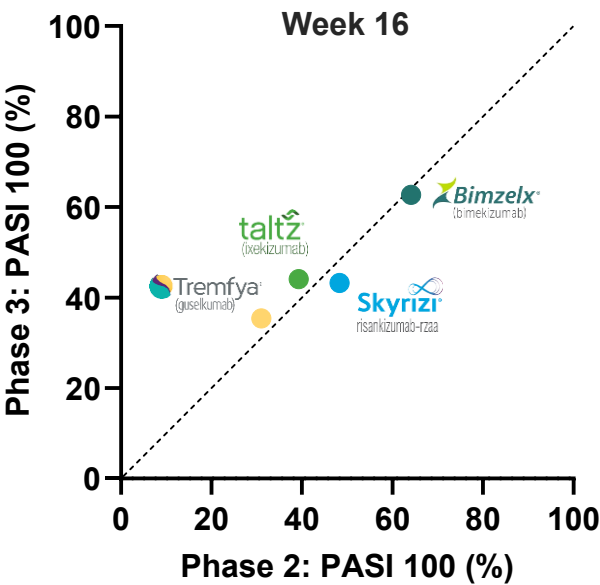
Phase 2 psoriasis data is robust and predictive of Phase 3

Consistent Phase 2 to 3 translation

Low placebo rates

Phase 2 PASI 100 rates strongly correlate with Phase 3 at both Week 16 and 28

<1% PASI 100 placebo rate



Facilitates rapid FIH to BLA/NDA timeline (e.g., 6 years for Skyrizi and 6.1 years for Sotyktu)

EVERLAST-A provides multiple “ways to win” in 2H 2026



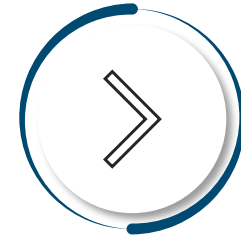
Provide definitive test of higher efficacy at higher exposures

PASI 100 data at Week 16, Week 28, and beyond



Establish evidence for annual dosing and lock in Q6M

Open-ended cohort will validate annual dosing; Q6M dosing arm to show response maintenance



Show compelling signs of off-treatment remissions¹

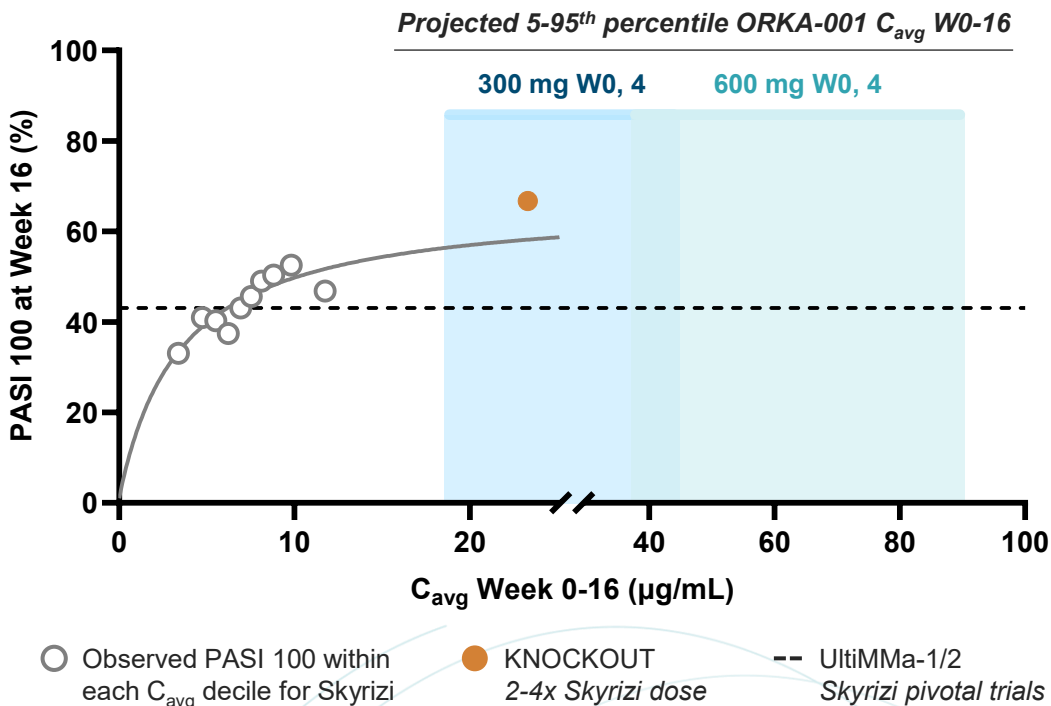
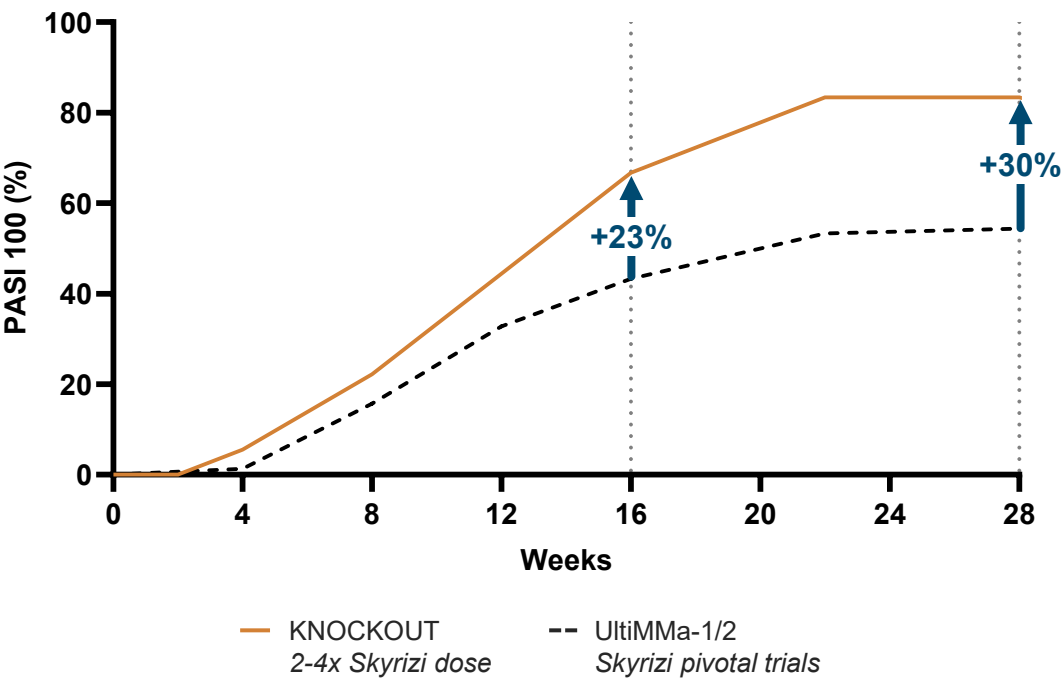
Kaplan-Meier curve of PASI 100 durability after induction, with some patients out to ~1 year

Durability data will mature in open label portion creating opportunities for future data releases

ORKA-001 PK profile could enable higher efficacy in PsO

KNOCKOUT study testing 2-4x the approved Skyrizi dose showed the highest anti-IL-23 efficacy to date

Skyrizi exposure-response model indicates potential to increase efficacy with higher exposure



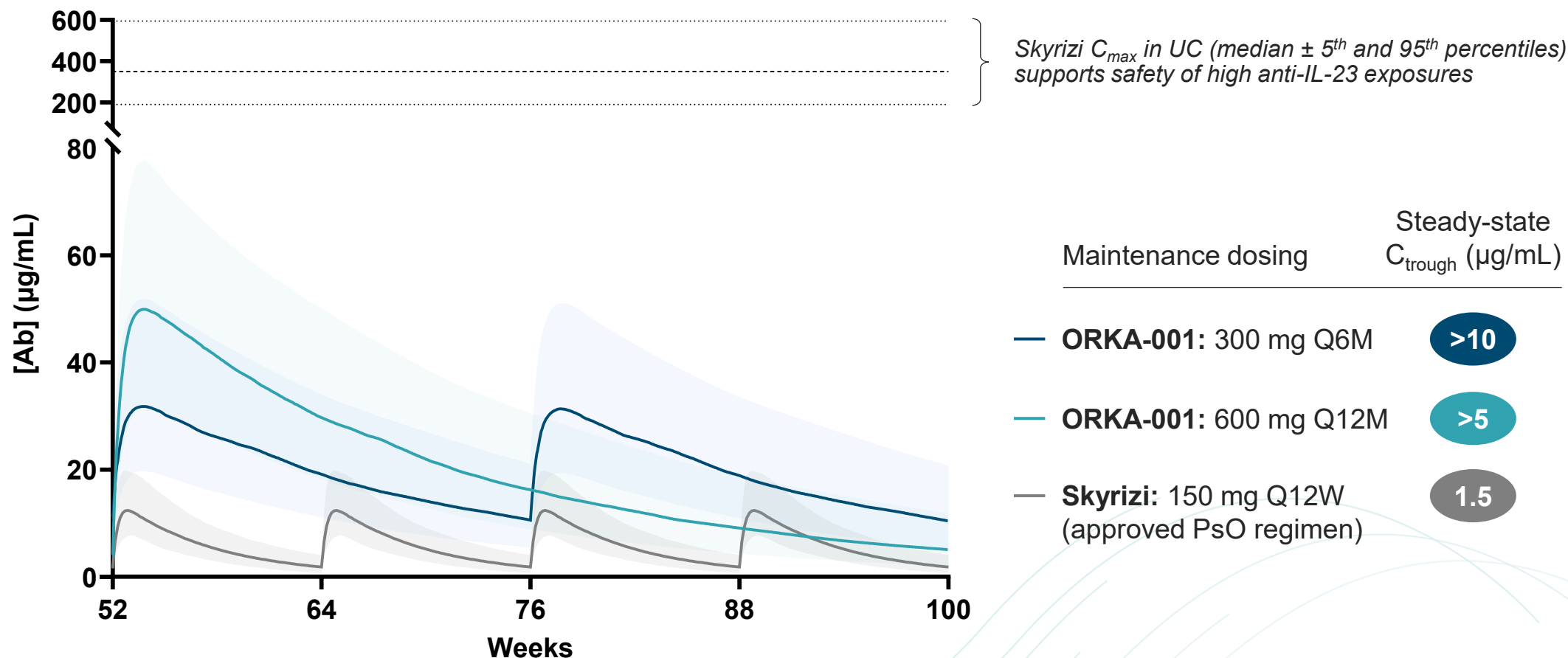
Higher efficacy observed with higher anti-IL-23 exposure, with separation increasing from W16 to W28 as efficacy reaches peak



Notes & Sources: (left) Cross-trial comparison of pooled data from KNOCKOUT (N=18) and UltiMMa-1/2 (N=598) from 2024 Blauvelt (AAD presentation) and 2018 Gordon (Lancet). (right) Adapted from 2019 Khatri (Clin Pharmacol Ther) and Skyrizi BLA MDR (Fig. 20); gray line shows model-estimated probabilities for PASI 100 for all patients, including Asian ethnicity; KNOCKOUT exposures estimated from population pharmacokinetic model for Skyrizi

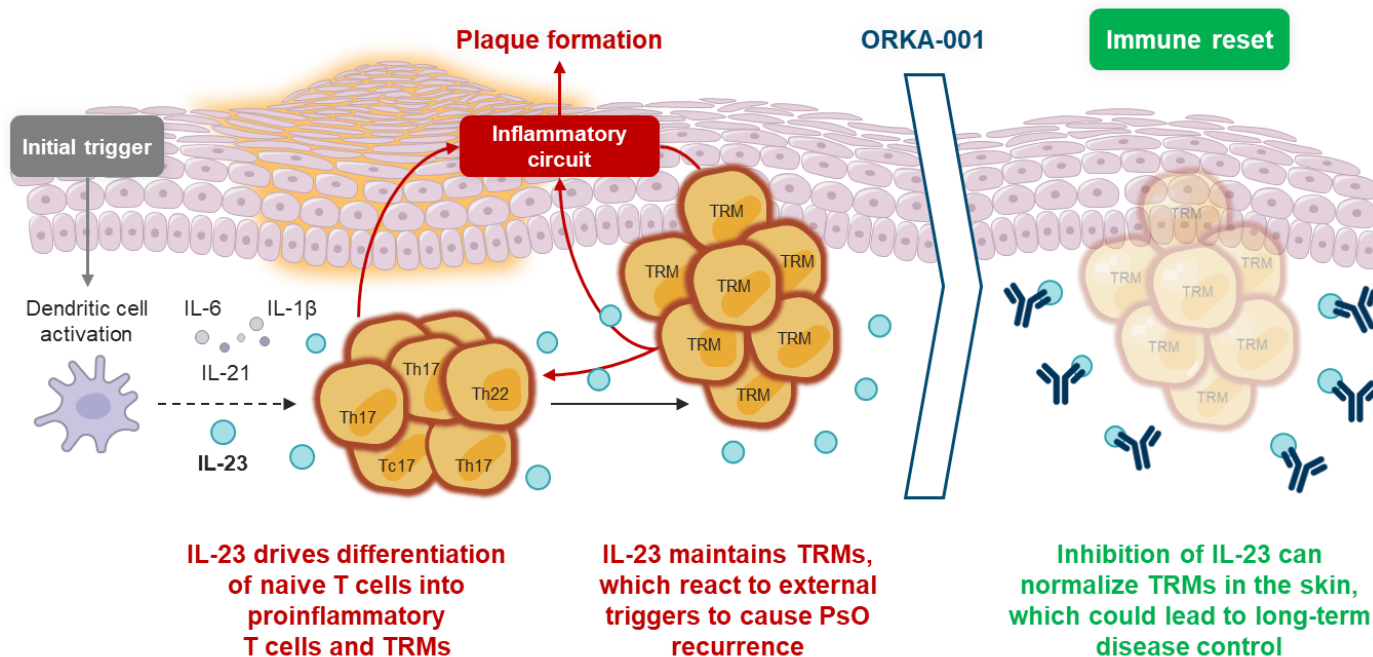
100-day half-life brings once annual dosing within reach

ORKA-001 projected steady-state exposures significantly exceed Skyrizi and make annual dosing likely

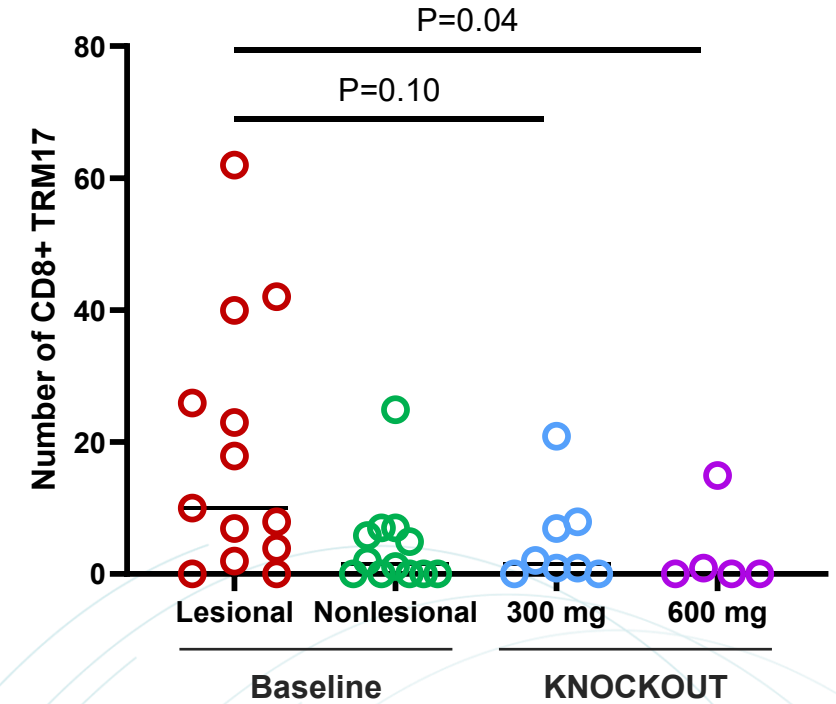


“KNOCKOUT” IL-23 inhibition could generate off-treatment remissions by depleting pathogenic TRMs

Robust inhibition of IL-23 could create an “immune reset” in PsO








High anti-IL-23 exposures deplete pathogenic TRMs in the skin



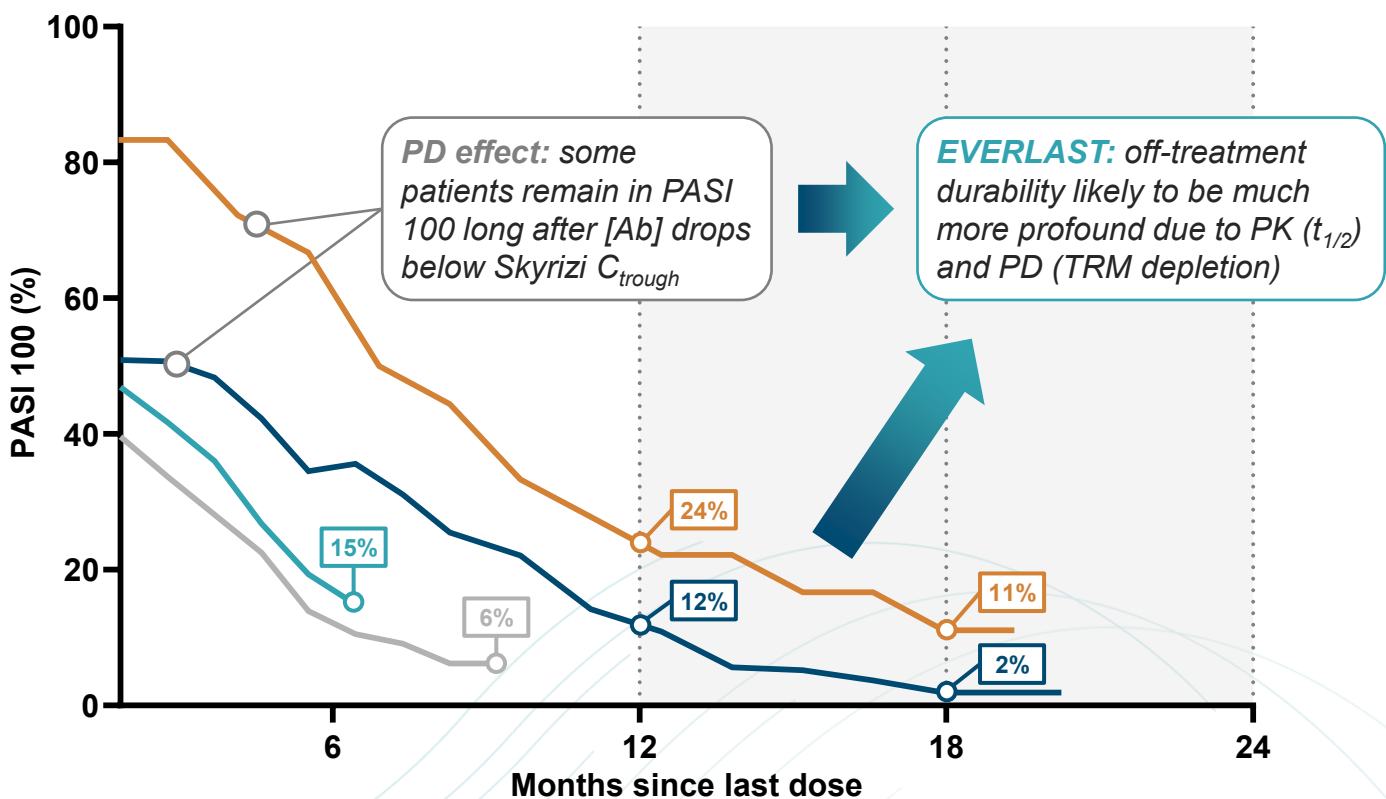
EVERLAST could enable compelling rates of “off-treatment remission” for the first time in psoriasis

ORKA-001 could affect the disease biology in a unique way due to optimized exposure and PK...

...potentially resulting in longer-term responses that exceed those seen with prior IL-23 inhibitors

	Dose	Half-life
	600 mg	~100d
 KNOCKOUT	300-600 mg	28d
 Risankizumab	150 mg	28d
 Guselkumab	100 mg	17d
 Mirikizumab	250 mg	9d

Maintenance of PASI 100 in randomized withdrawal trials



Looking forward to a potential label – illustrating the paradigm-changing potential of ORKA-001

Induction

Induction with ORKA-001 at a dose level selected based on EVERLAST studies



Maintenance

Evaluate at 6 and 12 months after induction dosing to inform whether to give ORKA-001 on one of the following regimens:

- Every 6 months
- Every 12 months
- **For patients in remission, i.e., clear skin beyond 12 months, initiate maintenance dosing only if disease recurs**

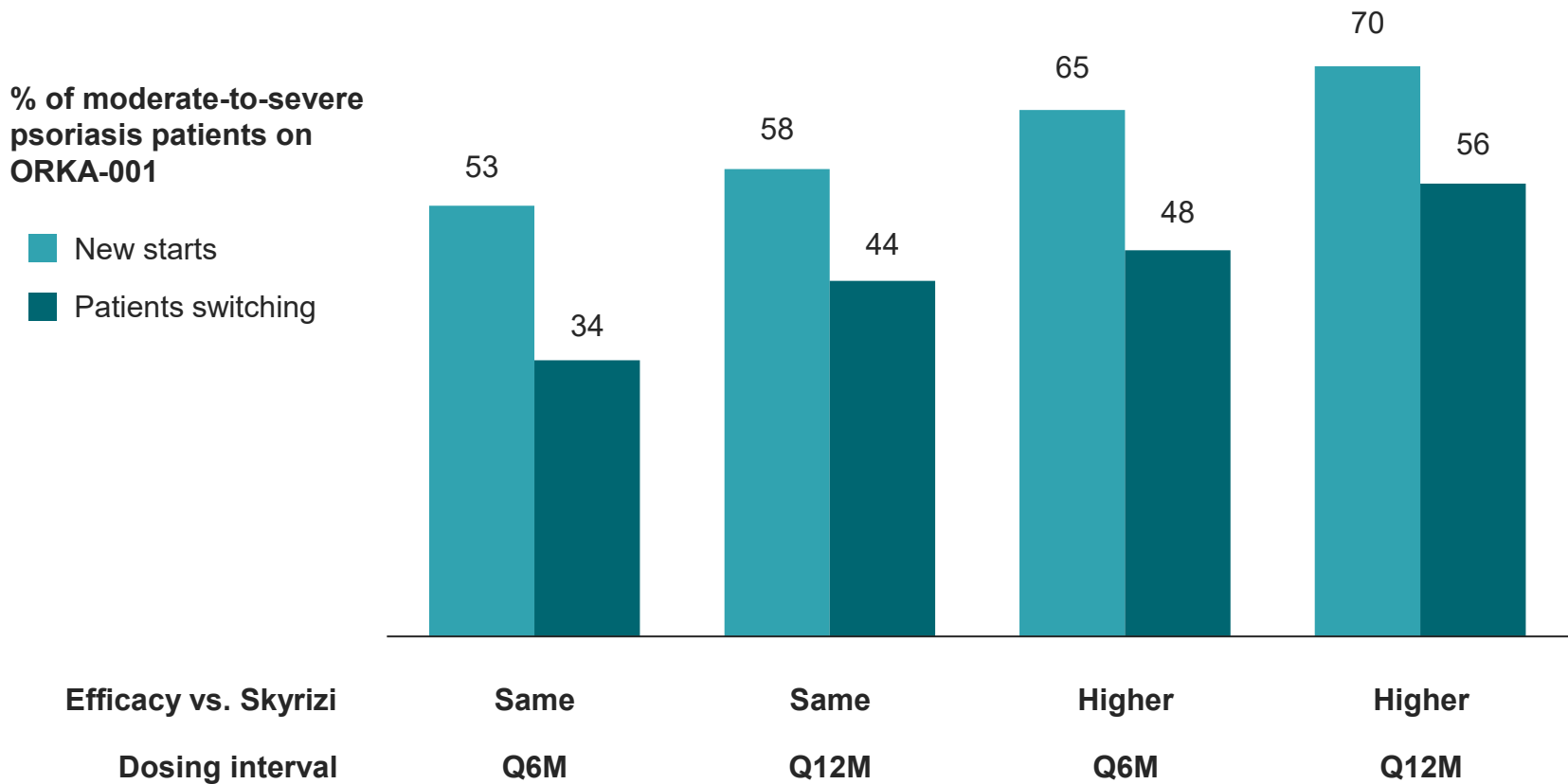


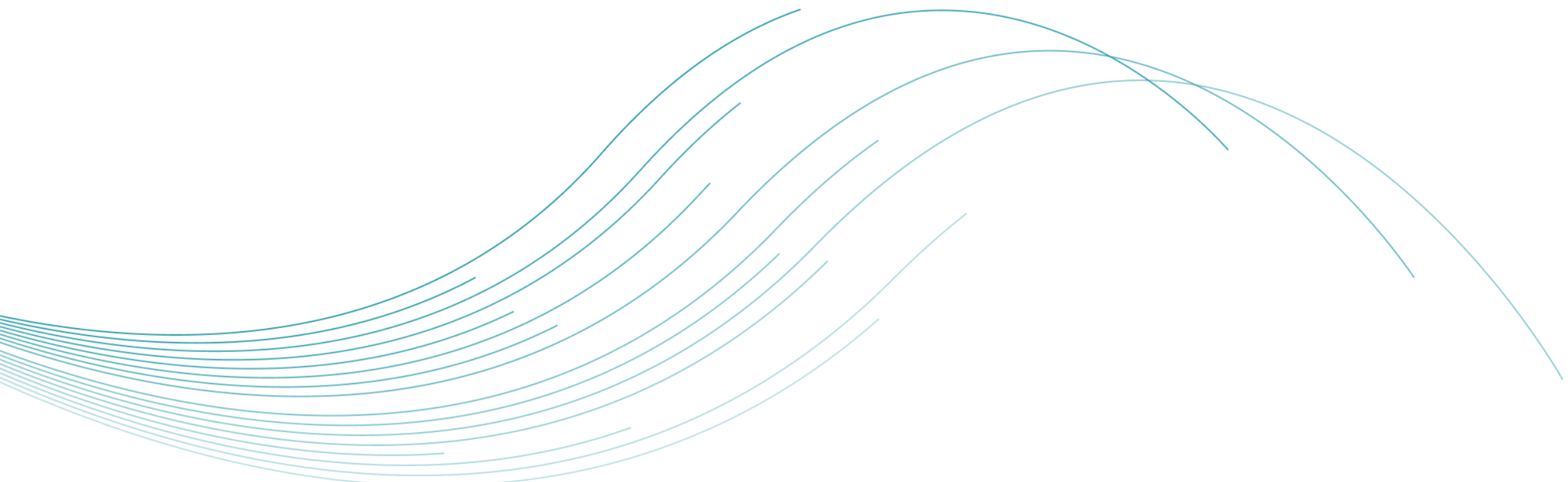
Treatment upon recurrence

Administer ORKA-001 as a subcutaneous injection on recurrence based on clinical evaluation using a dosing regimen of either every 6 or 12 months

Dermatologists value both extended dosing and higher efficacy

Dermatologists say that annual dosing and higher efficacy would drive similar 50%+ share for ORKA-001, even when accounting for entry of icotrokinra



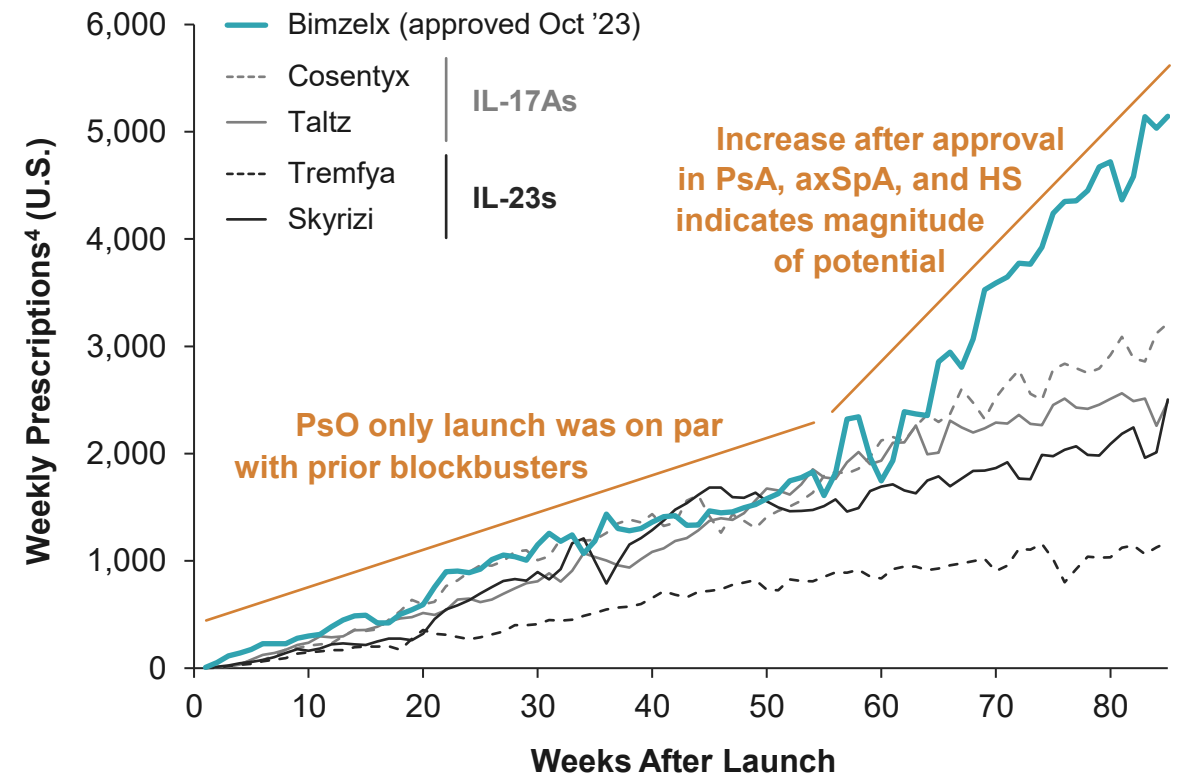


ORKA-002: potentially best-in-class anti-IL-17A/F

ORKA-002 targets IL-17A/F, a new mega-blockbuster class with an ideal setup for a longer-acting entrant

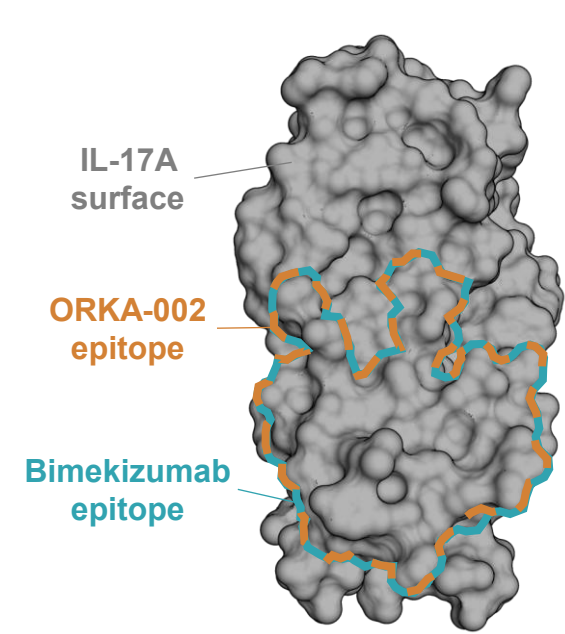
- **Brand new class** – superior efficacy vs. IL-17A¹ across multiple indications and high levels of skin clearance in IL-17A non-responders²
- **Long timeline to biosimilars** – Bimzelx recently approved, and only one other IL-17A/F antibody (sonelokimab) in clinical development
- **Very strong launch** – 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

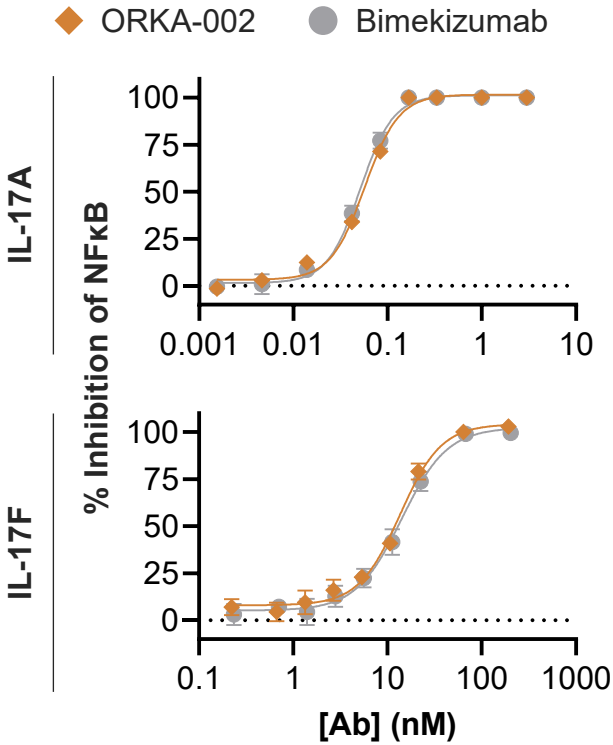


ORKA-002 has a dramatically extended half-life vs. bimekizumab

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

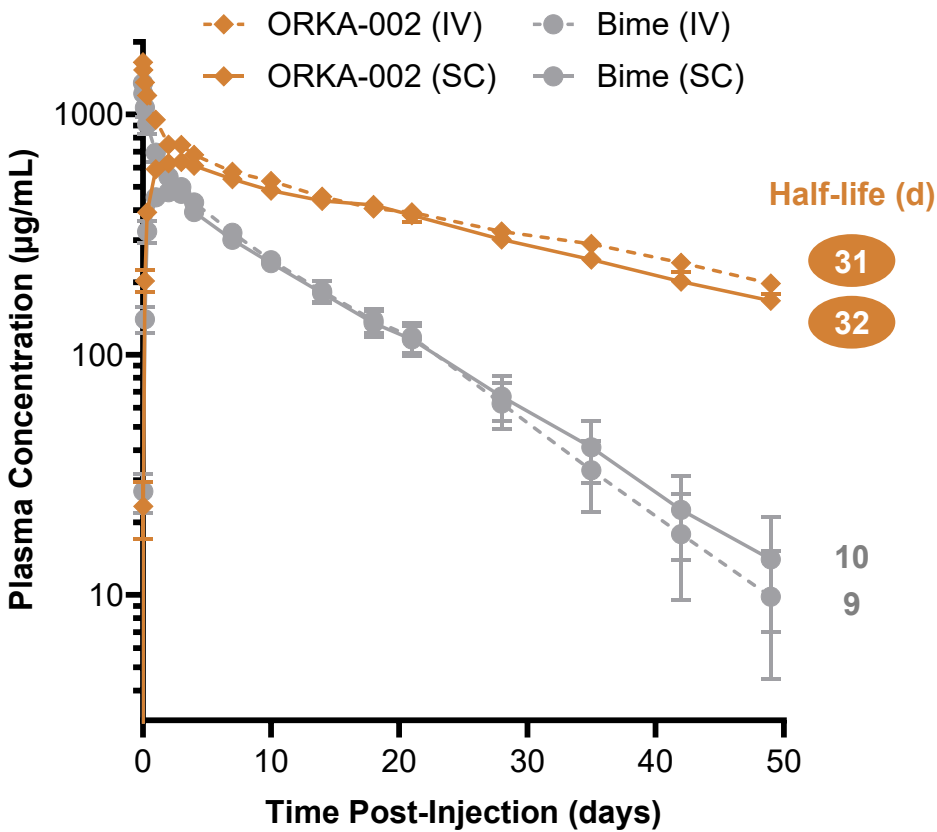


Similar epitope for IL-17F as well
Comparable picomolar affinity for IL-17A and IL-17F



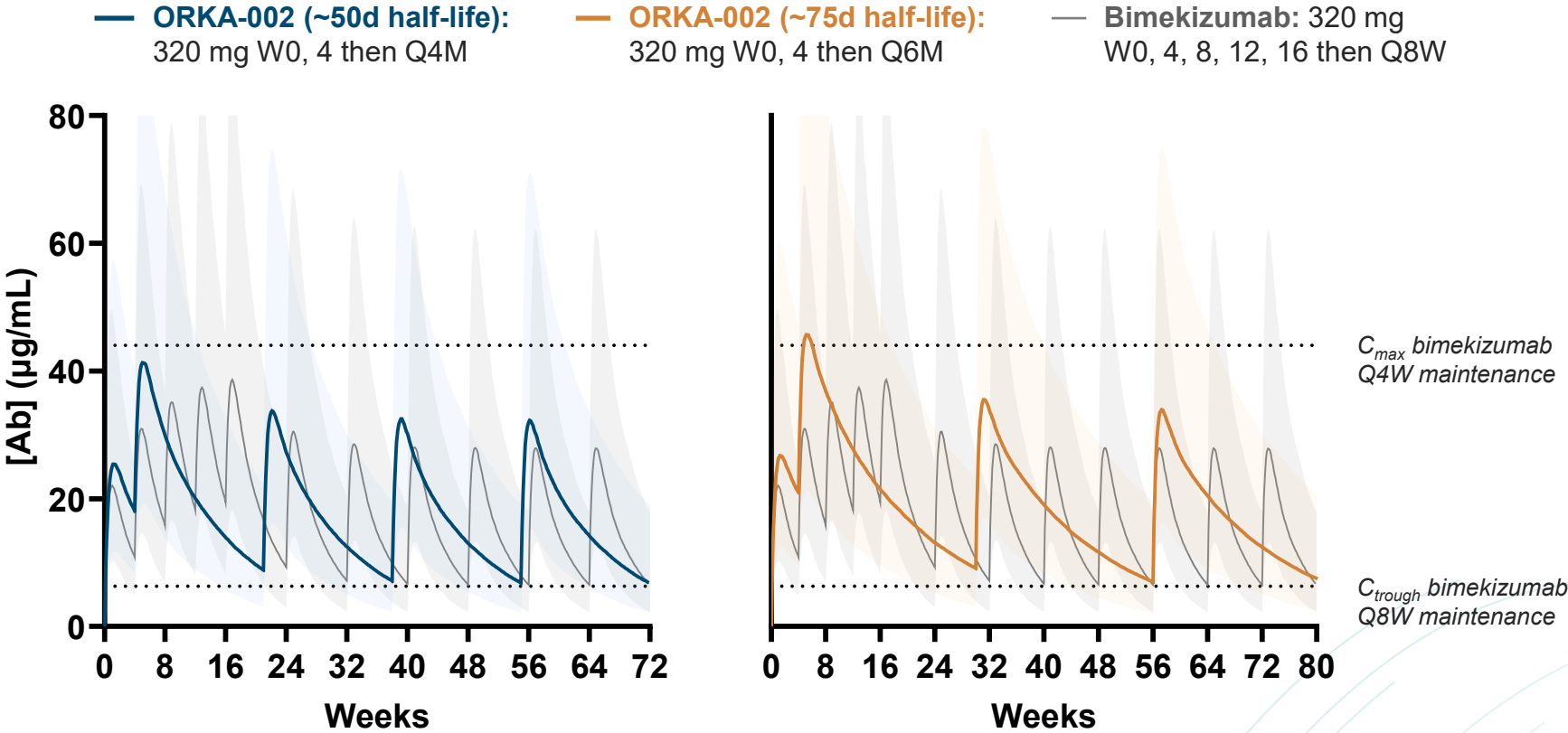
Similar results observed across multiple in vitro assays

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

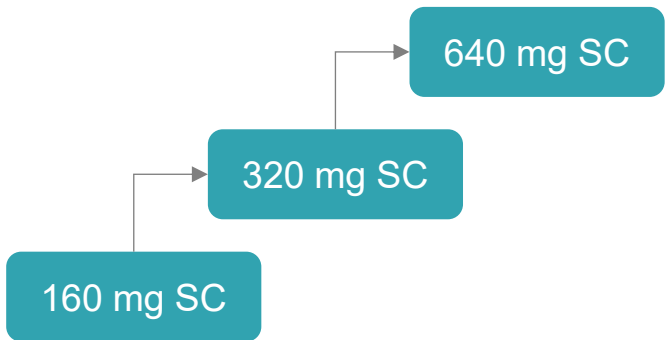


A ~50-day half-life could enable Q4M dosing and ~75-day half-life could enable Q6M dosing while maintaining trough antibody levels above bimekizumab

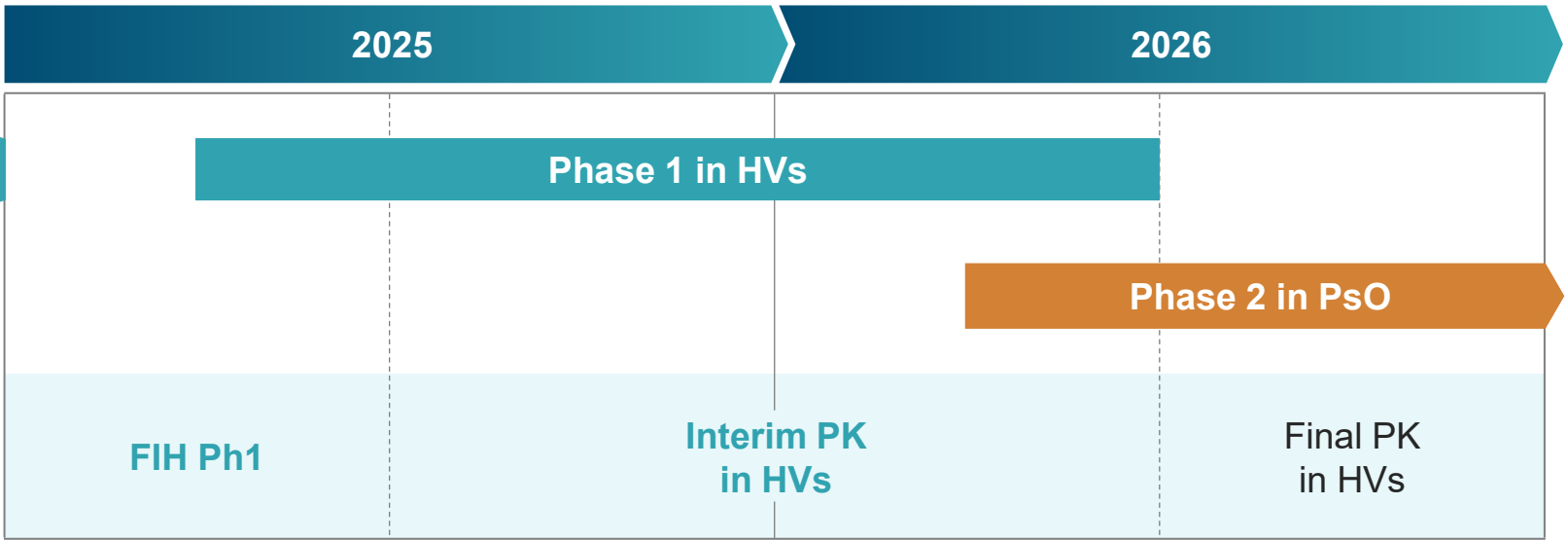
ORKA-002 is advancing just ~6 months behind ORKA-001

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

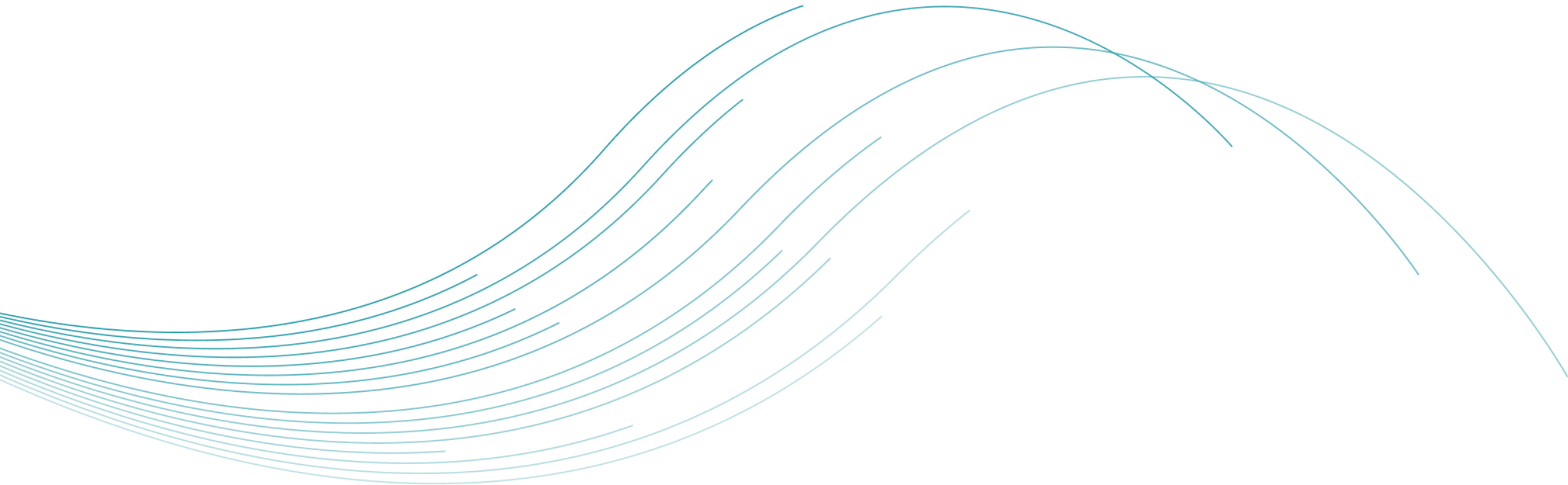
- Placebo-controlled, single ascending dose study (NCT06944379)



- 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

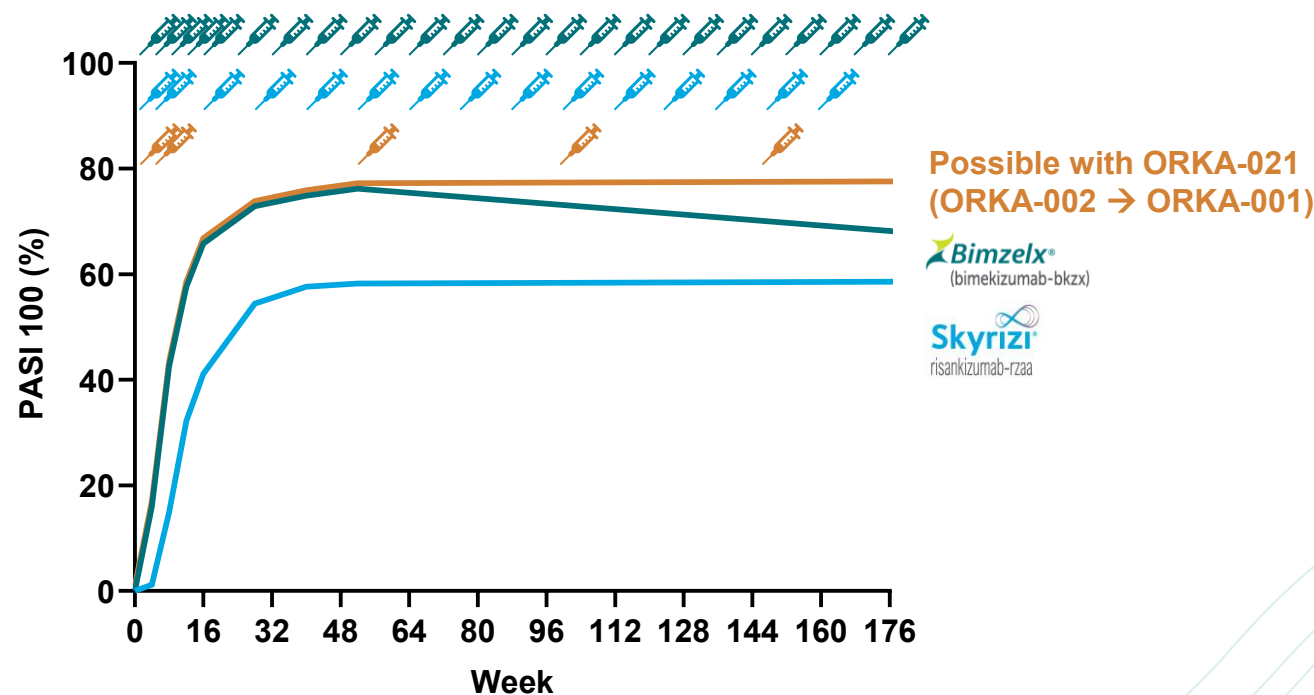
ORKA-021: Potential to combine the best of IL-17s and IL-23s

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

Advancing co-leads rapidly towards multiple clinical data catalysts

2025		2026	
ORKA-001	FIH Ph1 Q4 2024	Interim PK in HVs EVERLAST-A initiation	EVERLAST-B initiation
			EVERLAST-A: PASI 100 rates & response duration
ORKA-002	FIH Ph1 <i>Ahead of schedule</i>	Interim PK in HVs (~YE 2025)	Phase 2 initiation

Strong cash position provides runway >1 year beyond three major readouts:
EVERLAST-A Ph2a in 2H 2026, EVERLAST-B Ph2b in 2027, and ORKA-002 Ph2 in 2027



ORUKA
THERAPEUTICS

Shares outstanding

As of September 30, 2025

Number of shares¹

Common stock

- Shares outstanding 48.4M

Common stock equivalents

- Preferred stock (as-converted to common stock) 11.4M
- Pre-funded warrants 7.3M

Common stock and common stock equivalents

- **Total outstanding² 67.1M**