

Determined to realize a future in which people with cancer live longer and better than ever before



4Q21 EARNINGS PRESENTATION

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2021: Transformative year for Syndax



Initiated AGAVE-201 and AUGMENT-101 pivotal trials



Signed global partnership with Incyte for axatilimab



Presented robust data for SNDX-5613 & axatilimab at ASH



Completed \$86.5 M financing

High value growth through pipeline development and continued asset acquisition

SNDX-5613: Menin-MLL disruption

Expand beyond R/R acute leukemia

- Pivotal trials (AUGMENT) ongoing in NPM1 / MLLr acute leukemia
- Initiate combo trials (ven/aza, chemo), explore maintenance

Axatilimab: Anti-CSF-1R

Expand into earlier lines of cGHVD and fibrotic disease

- Pivotal (AGAVE) trial ongoing
- Initiate Phase 2 IPF trial
- Est. Incyte global partnership with 50:50 US profit split

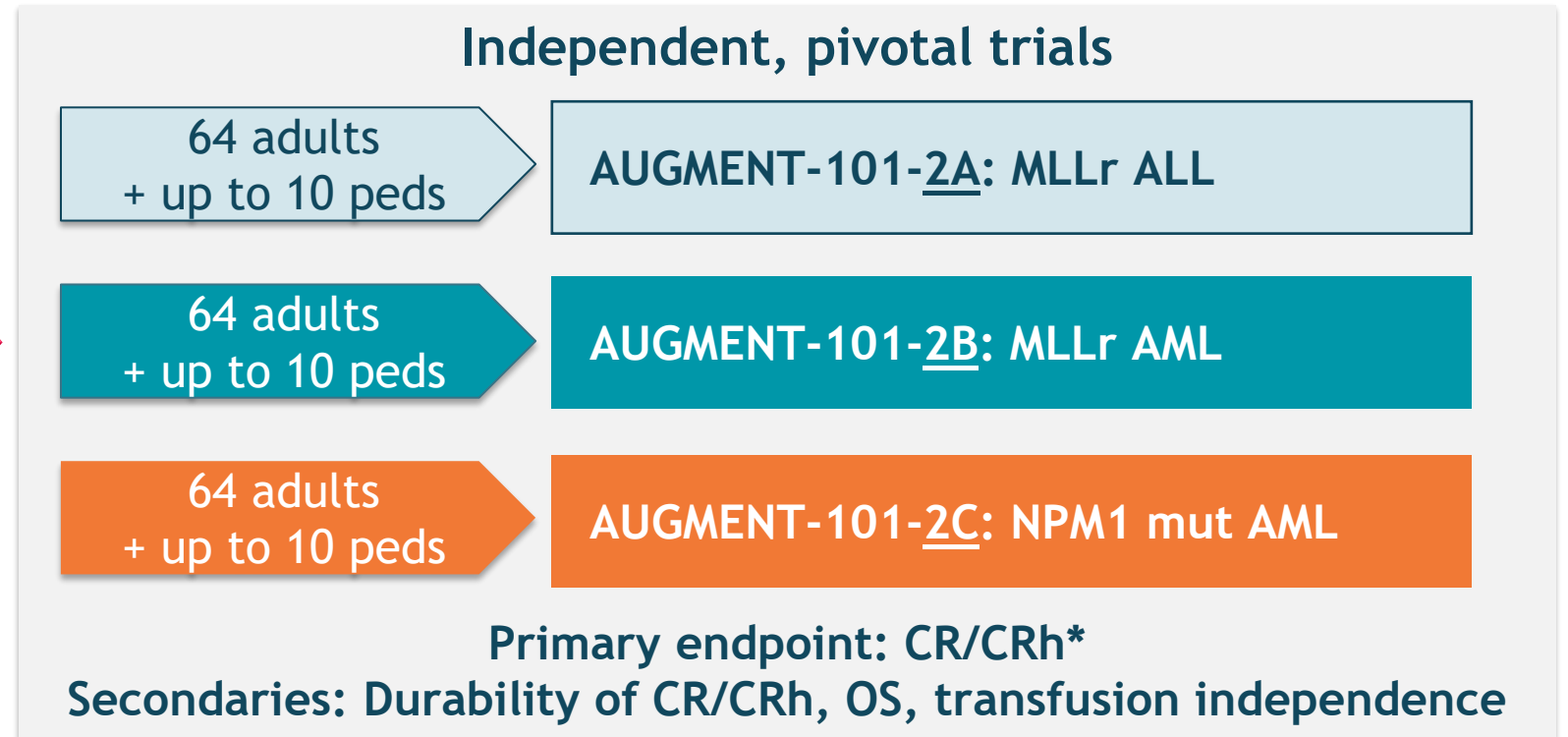
Pipeline expansion

- Expand pipeline through BD
 - Targeting assets in late pre-clin to Phase 1
 - Strong balance sheet to support BD efforts

AUGMENT-101 registration trials underway in 3 distinct patient populations

AUGMENT-101
R/R MLLr or
mNPM1
acute
leukemia

Dose: 163mg BID
with any strong
CYP3A4 inhibitor

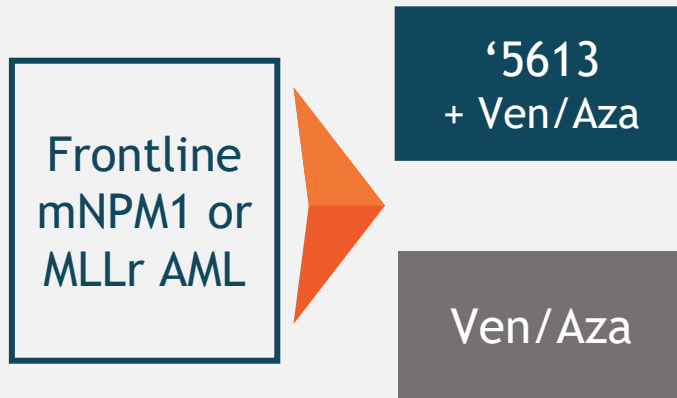


** Patients taken to HSCT can restart treatment with SNDX-5613 post-Transplant*

Trials testing expanded opportunities for SNDX-5613 to initiate in 1H22

BEAT-AML: Frontline Ven/Aza combo

Phase 1/3; Frontline
mNPM1 or MLLr AML
SNDX-5613 + Ven/Aza

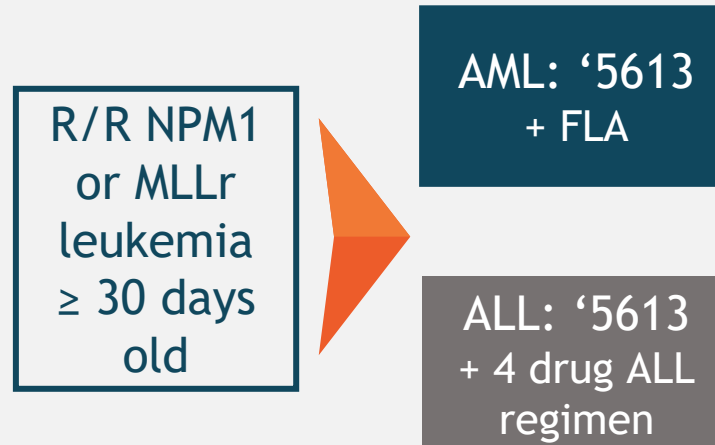


Primary Endpoints:

- RP2D of combo
- CR/CRh rate, MRD- rate, OS

AUGMENT-102: R/R Chemo combo

Phase 1; Relapsed or refractory
mNPM1 or MLLr AML/ALL
SNDX-5613 + chemo

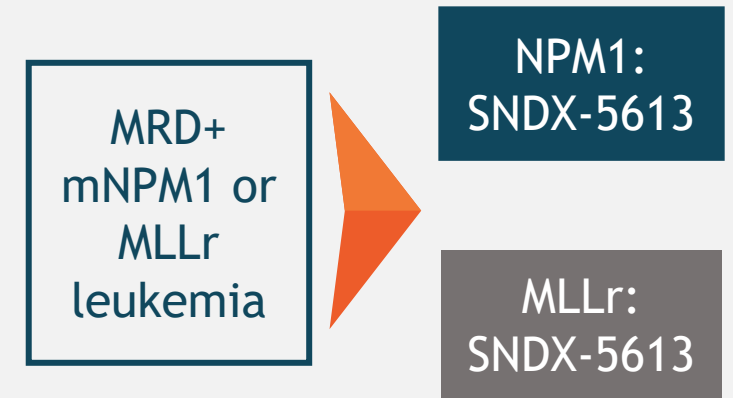


Primary Endpoints:

- Safety, tolerability, RP2D of combo

INTERCEPT: MRD-progression in AML

Phase 1; Beyond frontline
mNPM1 or MLLr AML/ALL
SNDX-5613



Primary Endpoints:

- MRD- rate

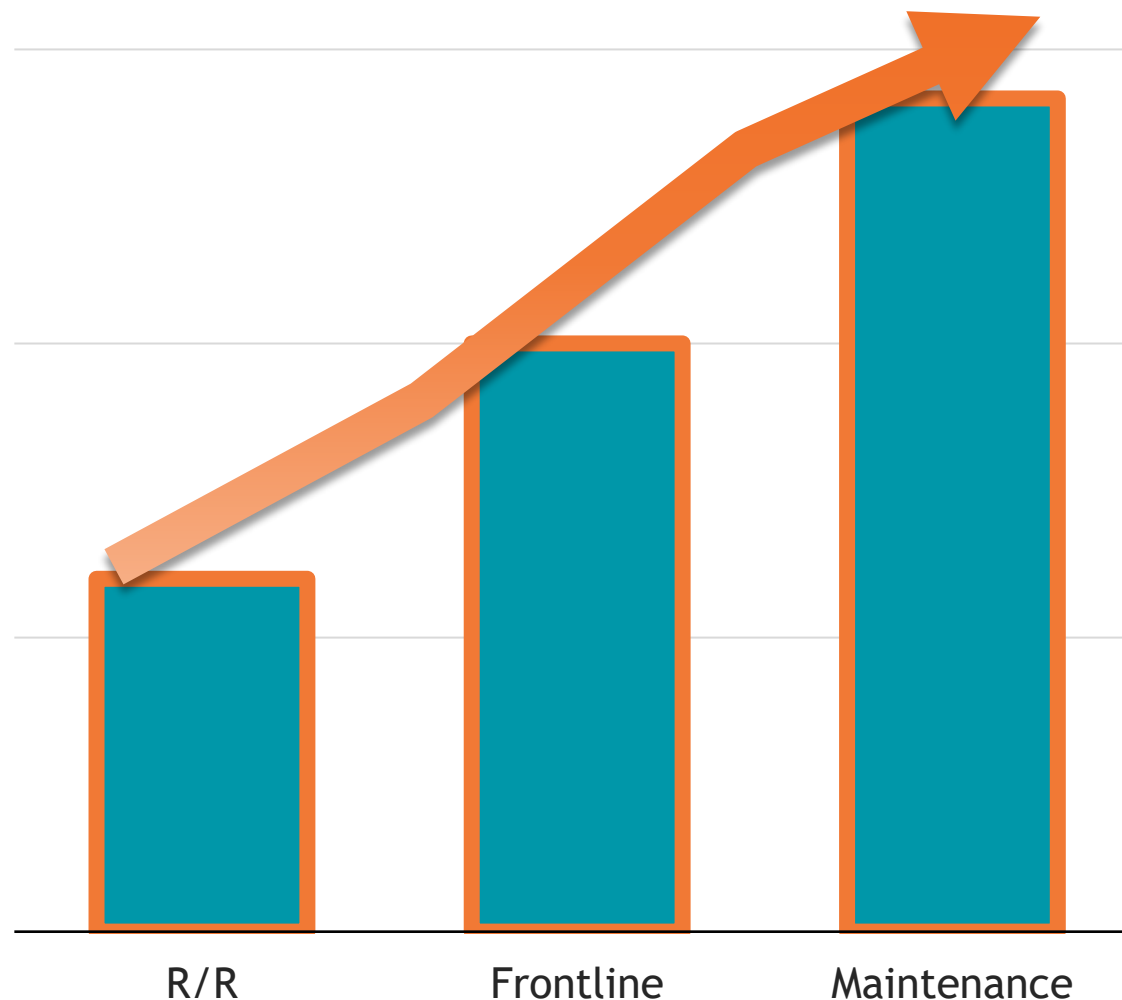
SNDX-5613: moving into frontline meaningfully expands market potential with additional patients and increasing duration of Tx

Potential best/first-in-class agent

- Clear efficacy in refractory, advanced NPM1 and MLLr acute leukemia
- High percentage of MRD negative responses

Profile supports use in frontline and maintenance

- Well-tolerated safety profile, no discontinuations due to treatment related AE
- Preclinical data supports combos with venetoclax¹, chemotherapy²
- Pediatric formulation established



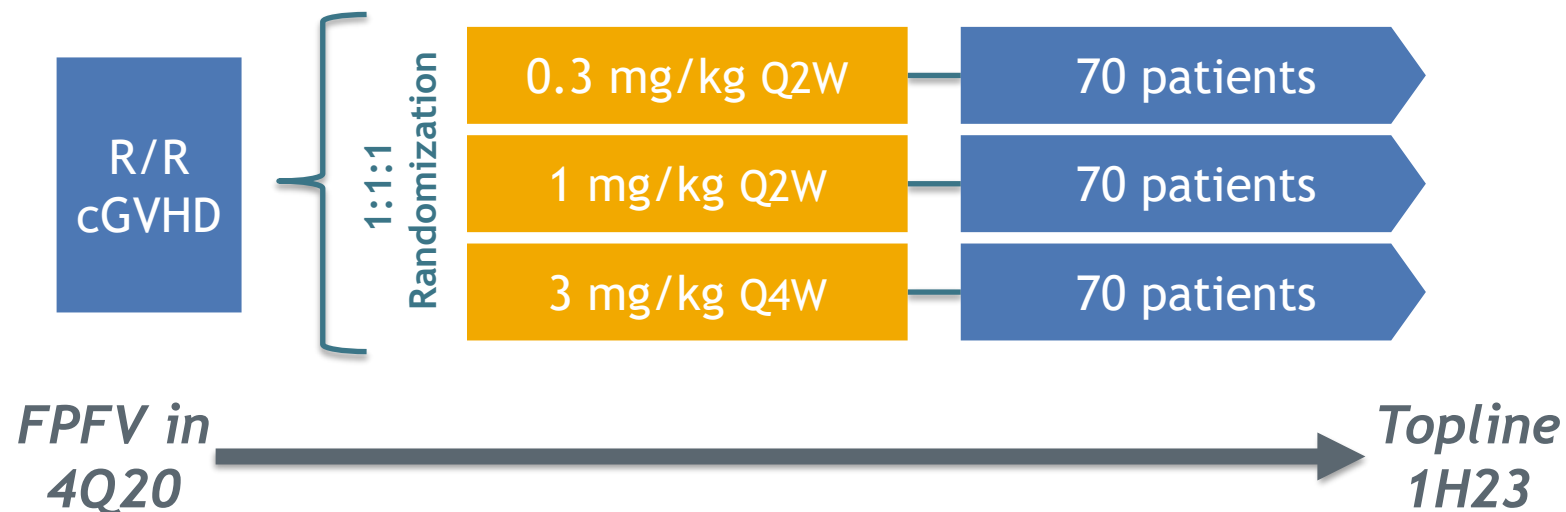
1. Carter, B., et al., Blood 2021, 2. Data on file



AGAVE-201 : ongoing global pivotal trial for axatilimab in chronic GVHD

Inclusion criteria:

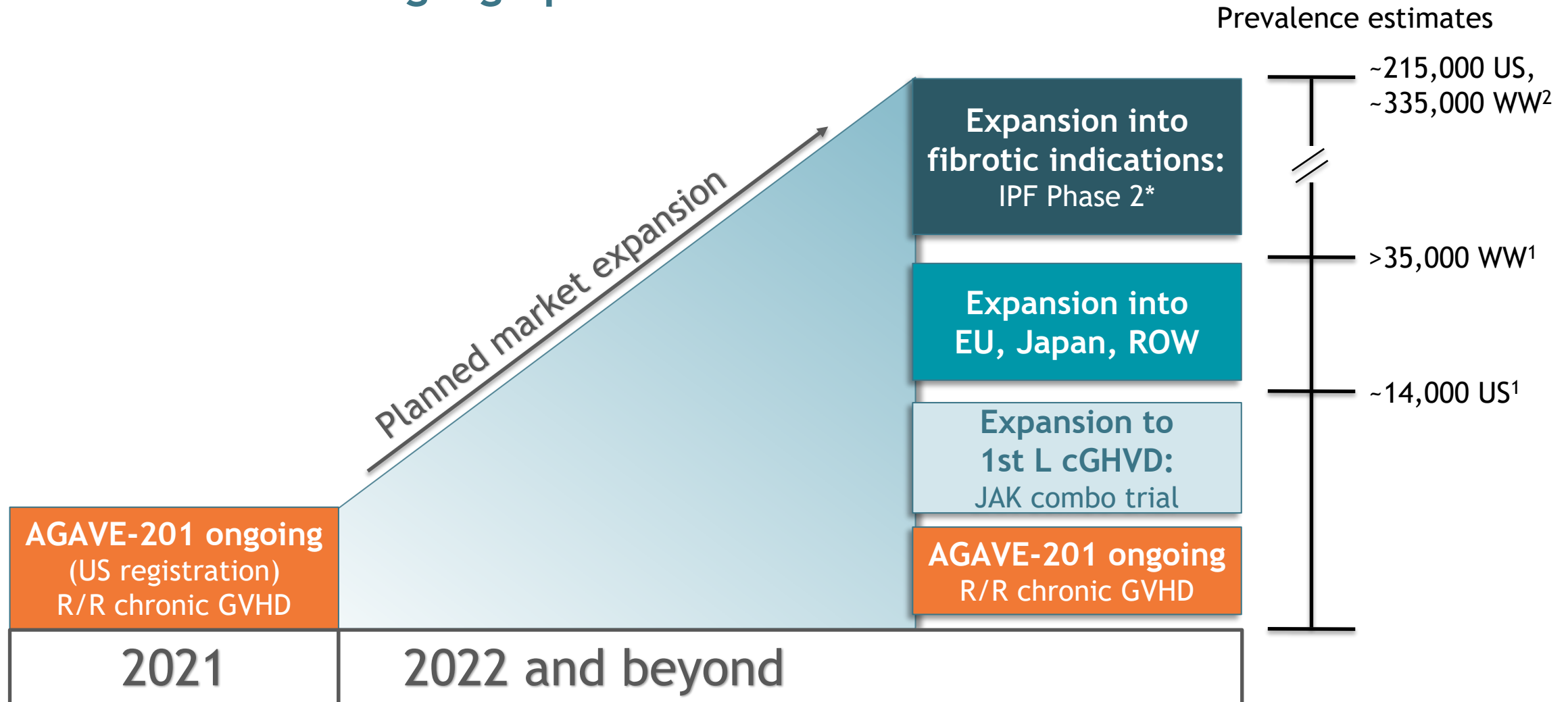
- 6 years and older
- Recurrent or refractory active cGVHD after at least 2 lines of systemic therapy



Primary Endpoint: Objective Response Rate (ORR) by 2014 NIH GVHD Criteria

Key Secondaries: Duration of response, improvement in modified Lee Symptom Scale

Partnership with Incyte enables expansion into additional high value indications and new geographies



1. SmartImmunology Insights cGVHD report March 2020; 2. SmartImmunology Insights IPF report March 2020. * IPF trial will be conducted and funded by Syndax

Proven ability to build the pipeline

Business development continues to be
a core strength of our business

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Clinical development leadership enables
competitive advantage

.....

Established relationships enhance
identification and access to quality assets

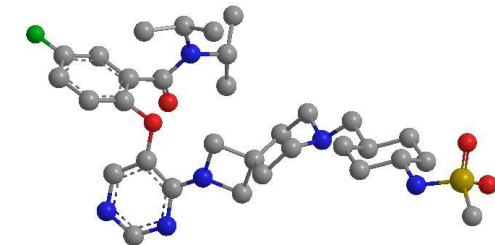
From UCB

Axatilimab



From Allergan/Vitae

Menin-MLL
inhibitors



Financial highlights, 1Q 2022 and FY 2022 financial guidance

Ticker	SNDX (NASDAQ)	
Cash and short-term investments (as of December 31, 2021)	\$439.9 million	
Shares Outstanding* (as of December 31, 2021)	59.0 million	
2022 Operating Expense Guidance		
	Q1 2022	FY 2022
Research and Development	\$30-35 million	\$130-140 million
Total Operating Expenses [^]	\$38-42 million	\$160-170 million

* Includes 55.0 million common shares and pre-funded warrants to purchase 4.0 million common shares;

[^] Includes ~\$14 million non-cash stock compensation expense for the full year

Thank you. Questions?

Syndax 