

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



1Q22 EARNINGS PRESENTATION

# Forward-looking statements disclosure

This presentation contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Words such as "may," "will," "expect," "plan," "anticipate" and similar expressions (as well as other words or expressions referencing future events or circumstances) are intended to identify forward-looking statements. All statements other than statements of historical facts contained in this presentation, including statements regarding future operations, financial results and the financial condition of Syndax Pharmaceuticals, Inc. ("Syndax" or the "Company"), including financial position, strategy and plans, the progress, timing, clinical development and scope of clinical trials and the reporting of clinical data for Syndax's product candidates, and Syndax's expectations for liquidity and future operations, are forward-looking statements. Many factors may cause differences between current expectations and actual results, including unexpected safety or efficacy data observed during preclinical or clinical studies, clinical site activation rates or clinical trial enrollment rates that are lower than expected, changes in expected or existing competition, failure of our collaborators to support or advance collaborations or product candidates and unexpected litigation or other disputes. Moreover, Syndax operates in a very competitive and rapidly changing environment. Other factors that may cause our actual results to differ from current expectations are discussed in Syndax's filings with the U.S. Securities and Exchange Commission, including the "Risk Factors" sections contained therein. New risks emerge from time to time. It is not possible for Syndax's management to predict all risks, nor can Syndax assess the impact of all factors on its business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statement. In light of these risks, uncertainties and assumptions, the forward-looking events and circumstances discussed in this presentation may not occur and actual results could differ materially and adversely from those anticipated or implied. Except as required by law, neither Syndax nor any other person assumes responsibility for the accuracy and completeness of the forward-looking statements. Syndax undertakes no obligation to update publicly any forward-looking statements for any reason after the date of this presentation to conform these statements to actual results or to changes in Syndax's expectations.

# Revumenib and axatilimab on-track for potential filings in 2023

## Revumenib\* Menin-MLL disruption

- Expand within acute leukemia and beyond to solid tumors
- Pivotal trials (AUGMENT) ongoing in NPM1 / MLLr acute leukemia
- BEAT-AML(Ven/Aza), AUGMENT-102 (chemo) trials initiated
- Initiate MSS CRC Phase 1 trial 4Q22

## Axatilimab Anti-CSF-1R

- Expand into earlier lines of cGVHD and fibrotic disease
  - Pivotal (AGAVE-201) trial ongoing
  - Initiate IPF Phase 2 trial 4Q22
  - 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

MSS CRC = Microsatellite Stable Colorectal Carcinoma, IPF = Idiopathic Pulmonary Fibrosis, cGVHD = chronic Graft-Versus-Host Disease

\* SNDX-5613

# 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



## Independent, pivotal trials

64 adults  
+ up to 10 peds

**AUGMENT-101-2A: MLLr ALL**

64 adults  
+ up to 10 peds

**AUGMENT-101-2B: MLLr AML**

64 adults  
+ up to 10 peds

**AUGMENT-101-2C: NPM1 mut AML**

**Primary endpoint: CR/CRh\***

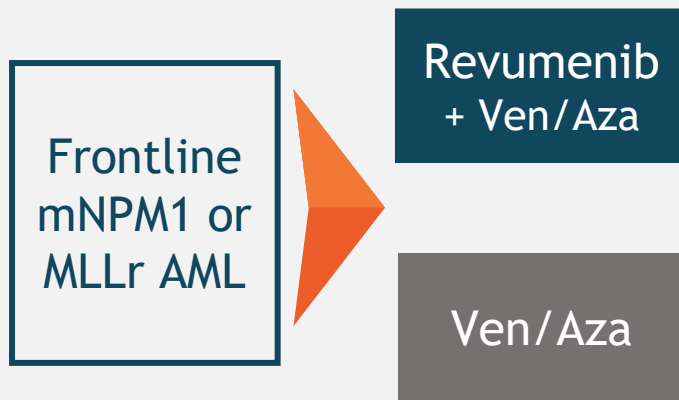
**Secondaries: Durability of CR/CRh, OS, transfusion independence**

*\* Patients taken to HSCT can restart treatment with revumenib post-Transplant*

# Expanding development into new populations with initiation of BEAT-AML and AUGMENT-102, INTERCEPT to follow in 2Q22

## BEAT-AML: Frontline Ven/Aza combo

Phase 1/3; Frontline  
mNPM1 or MLLr AML  
Revumenib + Ven/Aza

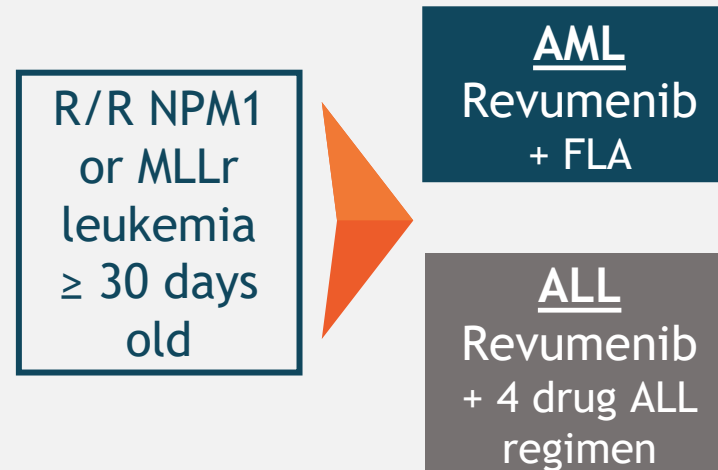


### Primary Endpoints:

- 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  
Revumenib + chemo

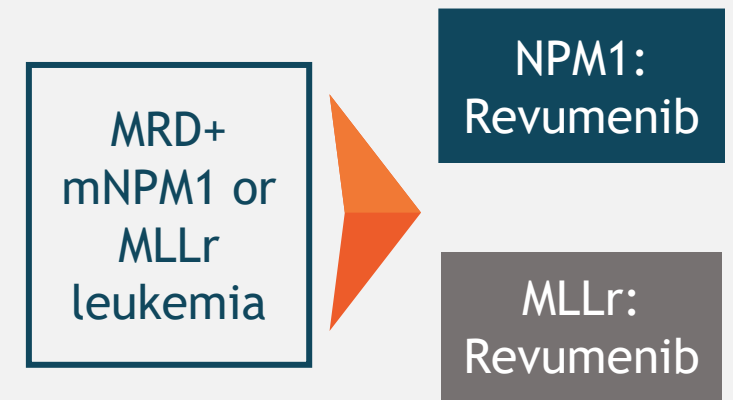


### Primary Endpoints:

- Safety, tolerability, RP2D of combo

## INTERCEPT: MRD-progression in AML

Phase 1; Post-frontline setting  
mNPM1 or MLLr AML/ALL  
Revumenib monotherapy



### Primary Endpoints:

- MRD- rate

# Moving into frontline treatment meaningfully expands market potential

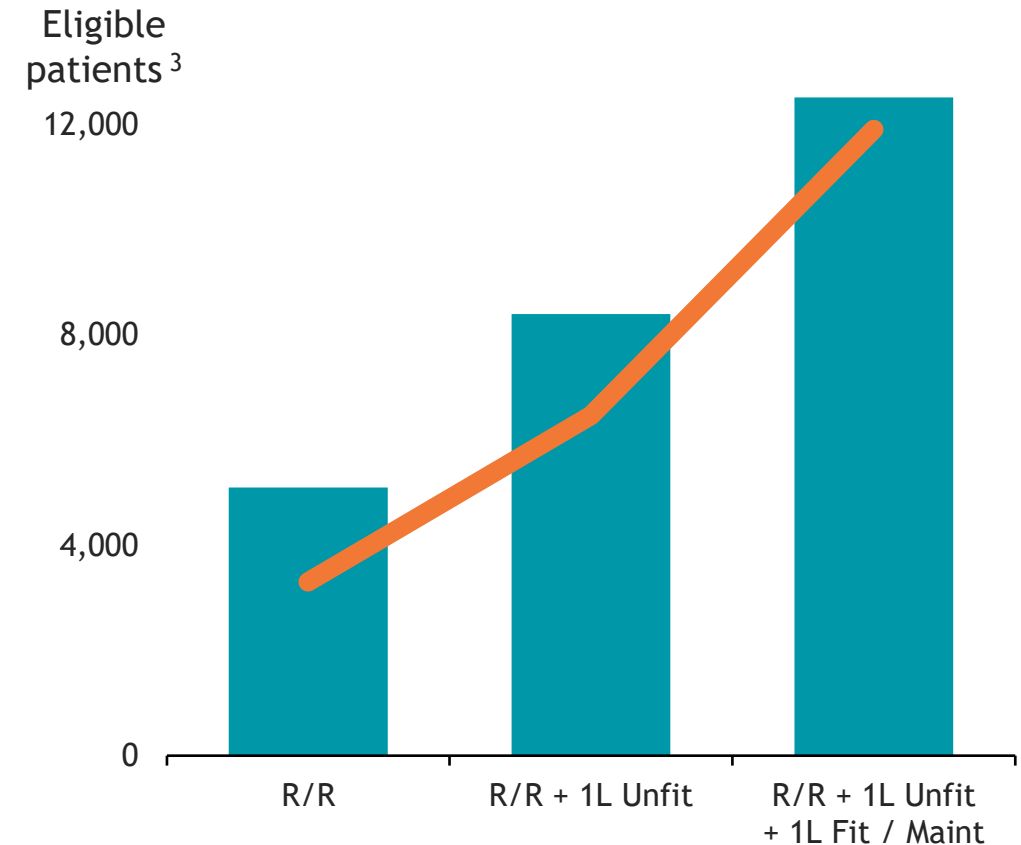
## Potential first/best-in-class agent

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

## Profile supports potential use in frontline and maintenance

- Well-tolerated safety profile, no discontinuations due to treatment related AE
- Preclinical data supports combos with venetoclax<sup>1</sup>, chemotherapy<sup>2</sup>; Phase 1 combo trials initiated
- Pediatric formulation established

## Est. US market opportunity for mNPM1 or MLLr AML

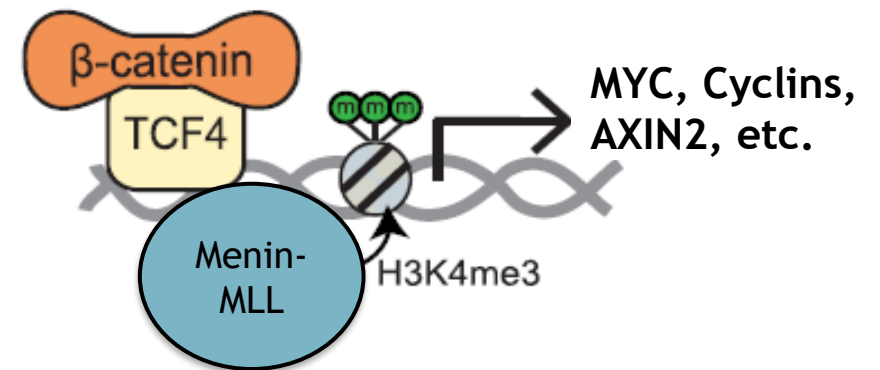


1. Carter, B., et al., Blood 2021; 2. Data on file; 3. SEER + Roche IR presentation Sept 2020 AML incidence estimates

# MLL1 regulates $\beta$ -catenin driven transcription of CRC growth and resistance genes

- CRC: 3<sup>rd</sup> most frequently diagnosed cancer and 2<sup>nd</sup> leading cause of cancer deaths<sup>1</sup>
- **Significant need for novel targeted agents that improve survival in metastatic disease**
  - More than 55,000 patients per year diagnosed with unresectable metastatic microsatellite stable colorectal carcinoma (MSS CRC)<sup>1,2</sup>

- Activated Wnt/ $\beta$ -catenin is a key driver of growth and resistance across multiple cancers<sup>3</sup>
- MLL1 identified as a transcriptional mediator of activated Wnt/ $\beta$ -catenin signaling<sup>4,5</sup>
- Menin inhibitors displace MLL1 from  $\beta$ -catenin target genes and block growth of Wnt/ $\beta$ -catenin driven CRC tumors<sup>4</sup>

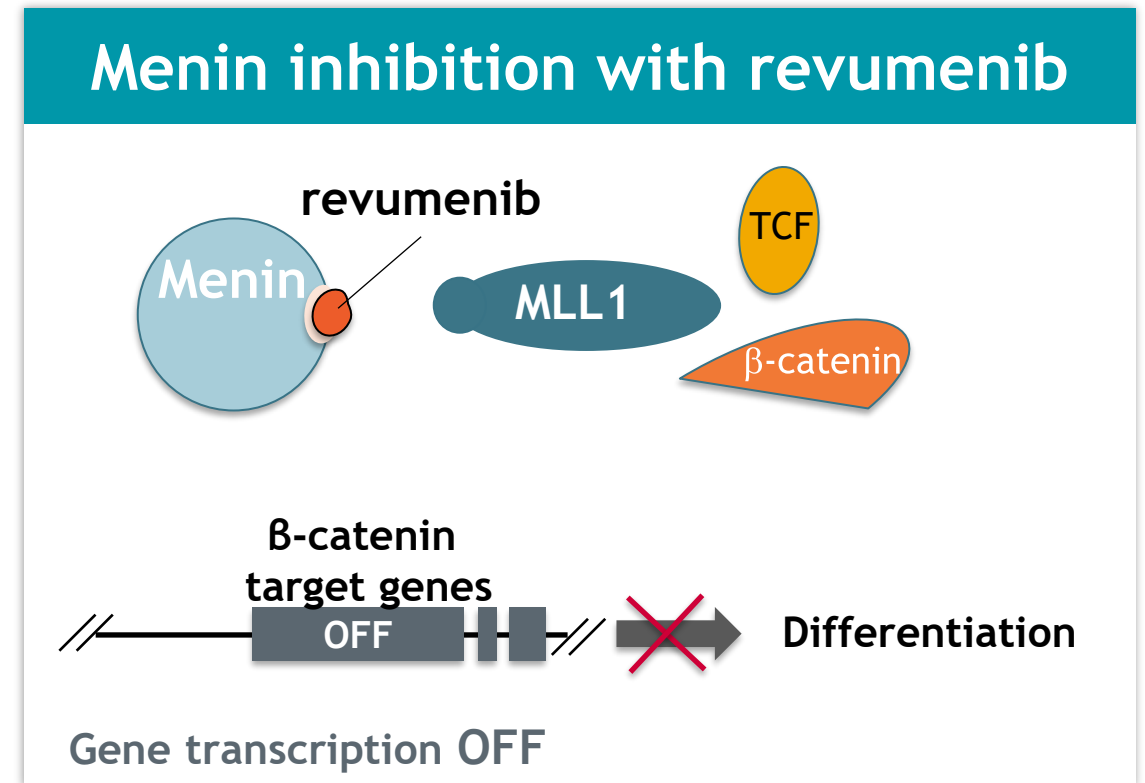
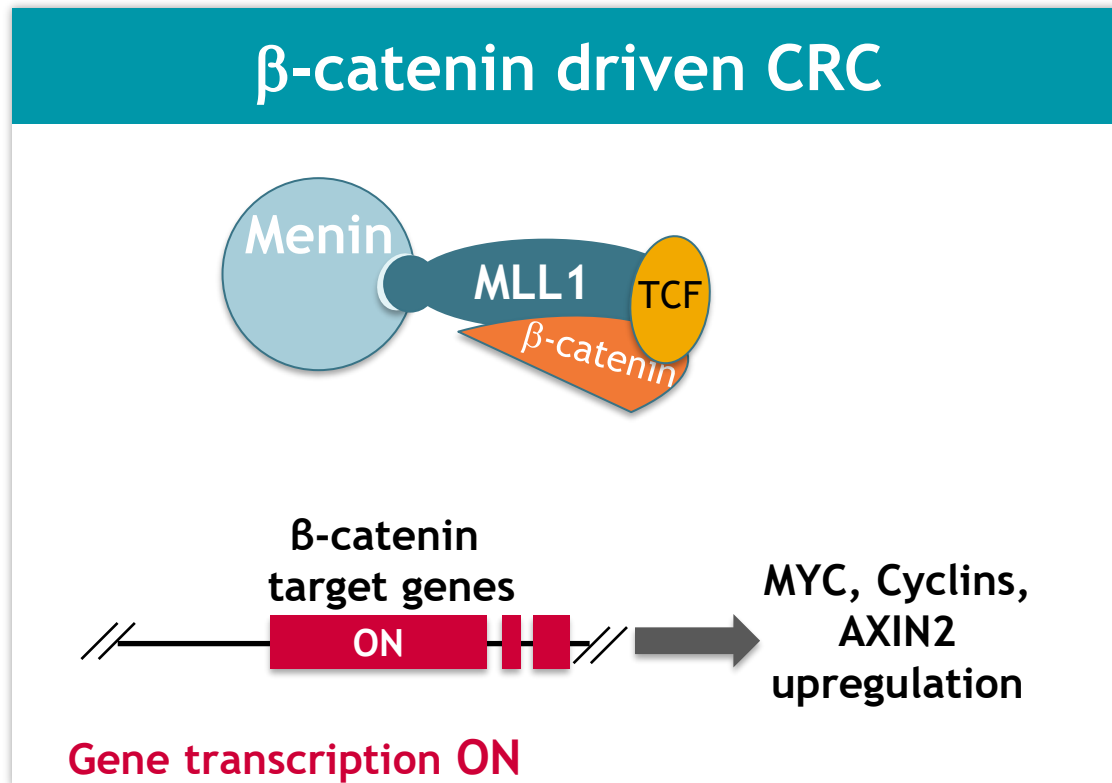


Activated Wnt/ $\beta$ -catenin upregulates transcription of CRC growth and resistance genes

1. SmartOncology Tumor Insights report July 2021; 2. Gatalica, et. al., *Fam Cancer*. 2016; 15: 405-412; 3. Zhong, et al., *Mol Pharmacol* 97:72-89, February 2020; 4. Wan et al., *Sci. Adv.* 2021; 7: eabf2567; 5. Grinat, J., et al. *Nat Commun* 11, 6422 (2020).



# Menin-MLL interaction may be required for $\beta$ -catenin driven tumors

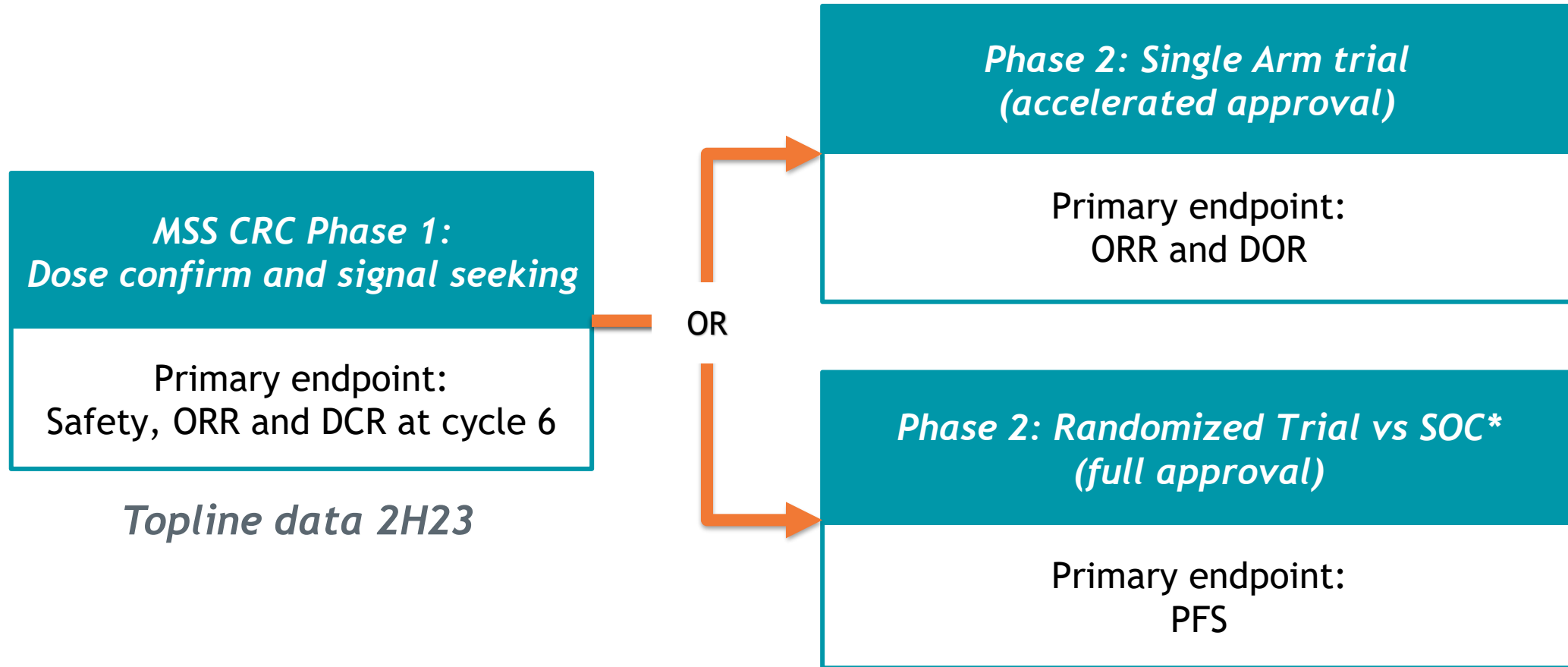


1. Zhu et al., 2019, Cell Reports 26, 415-428; 2. Wan et al., Sci. Adv. 2021; 7: eabf2567; 3. Grinat, J., et al. Nat Commun 11, 6422 (2020).



# Phase 1 signal seeking trial to assess efficacy in MSS CRC

Initiation expected 4Q22



ORR = Overall Response Rate, DCR = Disease Control Rate, DOR = Duration of Response; \*SOC = Stivarga or Lonsurf



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

## Inclusion criteria:

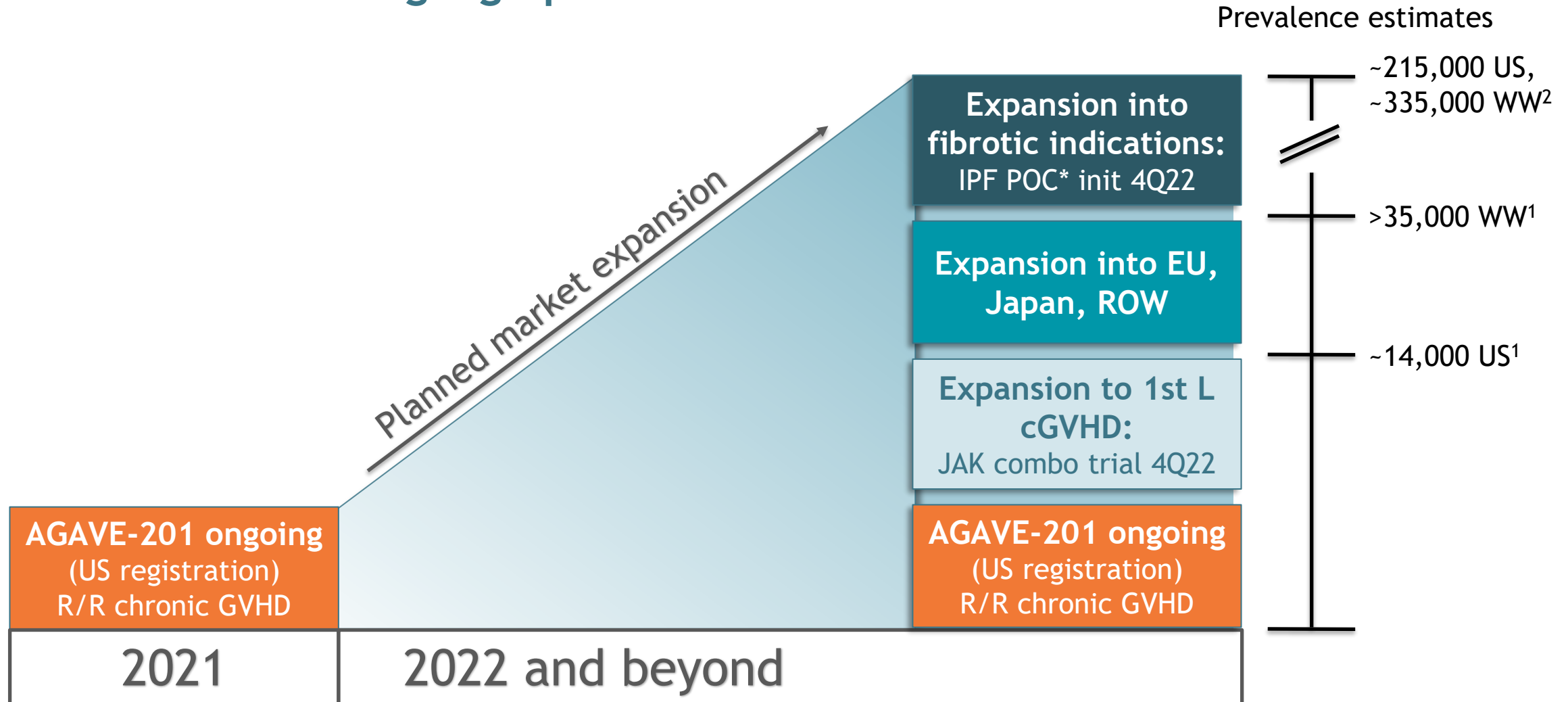
- 2 years and older
- Recurrent or refractory active cGVHD after at least 2 lines of systemic therapy



**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

.....

Clinical development leadership enables  
competitive advantage

.....

Established relationships enhance  
identification and access to quality assets

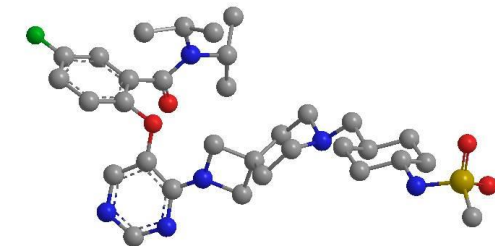
From UCB

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 March 31, 2022)	\$397.9 million	
Shares Outstanding* (as of March 31, 2022)	59.0 million	
<b>2022 Operating Expense Guidance</b>		
	Q2 2022	FY 2022
Research and Development	\$30-35 million	\$130-140 million
Total Operating Expenses <sup>^</sup>	\$38-42 million	\$160-170 million

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

<sup>^</sup> Includes ~\$14 million non-cash stock compensation expense for the full year

Thank you. Questions?

Syndax 