# Transforming into a Global, Multi-Product Oncology Company

Michael M. Morrissey, Ph.D. President & CEO

40<sup>th</sup> Annual J.P. Morgan Healthcare Conference January 10, 2022





# **Forward-Looking Statements**

This presentation, including any oral presentation accompanying it, contains forward-looking statements, including, without limitation, statements related to: Exelixis' belief that in 2022, the company is on the path to becoming a global multi-product oncology company with a diverse and expanding pipeline of therapeutic candidates; the potential for up to three pivotal trial top-line readouts for cabozantinib in 2022 to create opportunities for CABOMETYX label-expansion; Exelixis' anticipated clinical pipeline milestones for 2022, including the planned launch of an XL092 pivotal trial program during the first half of 2022 and expansion of the XL092, XL102, XB002 clinical programs across new indications and combinations, with initial phase 1 data readouts expected during 2022; Exelixis' discovery plans for 2022, including advancing up to five development candidates across both small molecules and biotherapeutics into preclinical development and leveraging the company's collaboration network to generate novel ADCs and other biotherapeutics; Exelixis' expansion initiatives, including the expected completion of new facilities to support our expanding pipeline and organization in the first half of 2022 and plans for EXEL East to build toward a global footprint; Exelixis' 2022 financial guidance; Exelixis' belief that recent accomplishments set foundation for transformational 2022; anticipated cabozantinib clinical program milestones in 2022, including multiple data readouts from COSMIC and CONTACT trials and completion of enrollment for CONTACT-02; Exelixis' expectations regarding the clinical and therapeutic potential of XL092, including its potentially improved safety profile, to set new standards of care with novel treatment regimens; Exelixis' expectations regarding the clinical and therapeutic potential of XB002 and belief that the recently amended collaboration agreement with Iconic creates an opportunity for a potential TF-targeting franchise; Exelixis' expectations regarding the clinical and therapeutic potential of XL102 and belief that XL102 has the potential to be best-in-class due to the combination of selectivity, potency and oral bio-availability; Exelixis' development plans for XL114, including the initiation of a phase 1 trial in patients with NHL during the first half of 2022; Exelixis' belief that recent progress enables Exelixis' return to a discovery powerhouse in 2022; Exelixis' belief that XB010 has the potential for a good therapeutic index and expectation that XB010 will enter preclinical development shortly; and Exelixis' anticipated milestones for 2022 and summary of key corporate objectives to maximize benefit for patients and drive shareholder value in 2022 and beyond. Any statements that refer to expectations, projections or other characterizations of future events or circumstances are forward-looking statements and are based upon Exelixis' current plans, assumptions, beliefs, expectations, estimates and projections. Forward-looking statements involve risks and uncertainties. Actual results and the timing of events could differ materially from those anticipated in the forward-looking statements as a result of these risks and uncertainties, which include, without limitation: the continuing COVID-19 pandemic and its impact on Exelixis' clinical trial, drug discovery and commercial activities; the degree of market acceptance of CABOMETYX and other Exelixis products in the indications for which they are approved and in the territories where they are approved, and Exelixis' and its partners' ability to obtain or maintain coverage and reimbursement for these products; the effectiveness of CABOMETYX and other Exelixis products in comparison to competing products; the level of costs associated with Exelixis' commercialization, research and development, in-licensing or acquisition of product candidates, and other activities; Exelixis' ability to maintain and scale adequate sales, marketing, market access and product distribution capabilities for its products or to enter into and maintain agreements with third parties to do so; the availability of data at the referenced times; the potential failure of cabozantinib and other Exelixis product candidates, both alone and in combination with other therapies, to demonstrate safety and/or efficacy in clinical testing; uncertainties inherent in the drug discovery and product development process; Exelixis' dependence on its relationships with its collaboration partners, including their pursuit of regulatory approvals for partnered compounds in new indications, their adherence to their obligations under relevant collaboration agreements and the level of their investment in the resources necessary to complete clinical trials or successfully commercialize partnered compounds in the territories where they are approved; complexities and the unpredictability of the regulatory review and approval processes in the U.S. and elsewhere; Exelixis' continuing compliance with applicable legal and regulatory requirements; unexpected concerns that may arise as a result of the occurrence of adverse safety events or additional data analyses of clinical trials evaluating cabozantinib and other Exelixis products; Exelixis' dependence on third-party vendors for the development, manufacture and supply of its products and product candidates; Exelixis' ability to protect its intellectual property rights; market competition, including the potential for competitors to obtain approval for generic versions of Exelixis' marketed products; changes in economic and business conditions; and other factors discussed under the caption "Risk Factors" in Exelixis' Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission (SEC) on November 2, 2021, and in Exelixis' future filings with the SEC. All forward-looking statements in this presentation are based on information available to Exelixis as of the date of this presentation, and Exelixis undertakes no obligation to update or revise any forward-looking statements contained herein, except as required by law.



# **Note Regarding Preliminary Financial Results**

This presentation includes Exelixis' preliminary financial results for the quarter and fiscal year ended December 31, 2021. Exelixis is currently in the process of finalizing its full financial results for the quarter and fiscal year ended December 31, 2021, and the preliminary financial results presented in this presentation are based only upon preliminary information available to Exelixis as of January 9, 2021. Exelixis' preliminary financial results should not be viewed as a substitute for full audited financial statements prepared in accordance with U.S. GAAP, and undue reliance should not be placed on Exelixis' preliminary financial results. Exelixis' independent registered public accounting firm has not audited or reviewed the preliminary financial results included in this presentation or expressed any opinion or other form of assurance on such preliminary financial results. In addition, items or events may be identified or occur after the date of this presentation due to the completion of operational and financial closing procedures, final audit adjustments and other developments may arise that would require Exelixis to make material adjustments to the preliminary financial results included in this presentation. Therefore, the preliminary financial results included in this presentation may differ, perhaps materially, from the financial results that will be reflected in Exelixis' audited consolidated financial statements for the fiscal year ended December 31, 2021.



# **2022:** On the Path to Becoming a Global Multi-Product Oncology Company with a Diverse and Expanding Pipeline of Therapeutic Candidates



#### **CABOMETYX**<sup>®</sup> commercial success provides the fuel for growth

- ~\$1.08B in preliminary FY2021 net product revenues
- Up to three pivotal top-line readouts create opportunities for label expansion

#### Multiple clinical pipeline milestones anticipated this year

- Launch pivotal trial program for XL092, next-generation oral TKI, in 1H 2022
- Expand XL092, XL102 and XB002 clinical programs, with initial phase 1 data this year
- Advance all three compounds across new indications and combinations

#### **Robust EXEL Discovery network making significant progress**

- 10+ programs advancing through internal and collaborative efforts
- Up to five development candidates anticipated across small molecules and biotherapeutics
- Leverage collaboration network to generate novel ADCs and other biotherapeutics

#### **Ambitious expansion initiatives underway**

- Completion in 1H 2022 of new facilities to support our expanding pipeline and organization
- Plans for EXEL East: Access to biopharma talent and build toward global footprint



# A Broad Network of Partnerships and Collaborations to Drive Rapid Growth





# Significant Growth for CABOMETYX in 2021, Strong Momentum into 2022

### **2021 Performance Summary**

- CABOMETYX maintained strong demand growth driven by CheckMate -9ER 1L RCC launch in January 2021
  - +50% TRx / +40% NRx growth Q4'21 vs. Q4'20
- CABOMETYX continues to have the leading market share among TKIs
  - TRx and NRx share continued to increase Q1'21 to Q4'21 (TRx:  $30\% \rightarrow 35\%$  / NRx:  $29\% \rightarrow 33\%$ )

## **Commercial Milestones**

☑ CheckMate -9ER (1L RCC) launch was the key driver of growth in 2021

- Longer DOT of the CABOMETYX + nivolumab combination expected to provide continued future growth
- No significant impact from competition on CABOMETYX market share

☑ COSMIC-311 (DTC) launched on Sept. 20, 2021

• Exceeded expectations and provided incremental growth to larger RCC business

## **5** Consecutive Quarters of TRx / NRx Market Share Growth

1L = first-line TKI = tyrosine kinase inhibitor RCC = renal cell carcinoma DTC = differentiated thyroid cancer

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TRx = total prescriptions NRx = new prescriptions DOT = duration of therapy

Source: IQVIA data ending 12/31/2021 Includes Cabometyx, Inlyta, Sunitinib, Votrient, Lenvima; Includes scripts across indications \*Sunitinib includes TRx and NRx from generic Sutent



# **Preliminary Unaudited FY/Q4 2021 Financial Results**

	Fourth Quarter 2021	Full Year 2021
Net Product Revenues	~ \$300M	~ \$1.08B
COGS*	~ 4.3%	~ 4.9%
R&D Expenses	~ \$220M	~ \$690M
SG&A Expenses	~ \$100M	~ \$400M

The table above does not include Fourth Quarter or Full Year 2021 Total Revenues preliminary results as Exelixis is waiting for its partners to provide final confirmation of their 2021 cabozantinib net sales performance. Exelixis will provide these metrics when the company reports its fourth quarter and full year 2021 financial results on February 17, 2022.

\* COGS = Cost of goods sold

Note: The preliminary 2021 financial information presented in these slides has not been audited and is subject to change. The complete Exelixis Fourth Quarter and Full Year 2021 Financial Results are EXELIX S



	Financial Guidance (Provided January 9, 2022)
Net Product Revenues	\$1.325B - \$1.425B
COGS**	5% - 6% of net product revenues
R&D Expenses	<b>\$725M - \$775M</b> Includes <b>\$45M</b> of non-cash stock-based compensation expense
SG&A Expenses	<b>\$400M - \$450M</b> Includes <b>\$50M</b> of non-cash stock-based compensation expense
Effective Tax Rate	20% - 22%

The table above does not include Total Revenues 2022 Guidance for the same reason as stated on the previous slide. Exelixis will provide this guidance when the company reports its fourth quarter and full year 2021 financial results on February 17, 2022.



# **Recent Accomplishments Set Foundation for Transformational 2022**

Regulatory Success

U.S. FDA Approvals of sNDAs for CheckMate -9ER (1L RCC) and COSMIC-311 (2L+ DTC)
 CABOMETYX approvals across partner networks Ipsen and Takeda (CheckMate -9ER)

Commercial Execution Generated >\$1B in 2021 total and net product revenues in the U.S. for the first time
 ~45% YoY net product revenue growth driven by CABOMETYX RCC business

Significant Pipeline Progress  Phase 3 enrollment completions COSMIC-313 (1L RCC), CONTACT-01 (NSCLC), -03 (RCC)
 Phase 1 initiations XL102 (CDK7 inhibitor) and XB002 (TF-targeting ADC)
 New clinical collaboration agreements for XL092 Merck KGaA, Bristol Myers Squibb
 Expansions and execution across ongoing collaborations Invenra (additional 20 targets), Aurigene (XL114), Iconic (broad rights to XB002)

Robust business development activity Adagene, WuXi, GamaMabs, STORM, Iconic

1L = first-line 2L = second-line RCC = renal cell carcinoma

sNDA = supplemental New Drug Application DTC = differentiated thyroid cancer NSCLC = non-small cell lung cancer CDK7 = cyclin-dependent kinase 7 TF = tissue factor ADC = antibody-drug conjugate



# **Continued Success of the CABOMETYX Franchise**

# Potential Label Expansion Opportunities in 2022





## **CABOMETYX** Poised for Continued Growth Through Lifecycle Expansion



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aHCC = advanced hepatocellular carcinoma mCRPC = metastatic castration-resistant prostate cancer NSCLC = non-small cell lung cancer



# **COSMIC Clinical Program: Multiple Data Readouts Anticipated in 2022**

Exelixis-sponsored Studies Evaluating Cabozantinib in Combination with ICI's Across Broad Range of Tumor Types

CRC = colorectal cancer

*OS* = *overall survival* 

PFS = progression-free survival

*ORR* = *objective response rate* 



HCC = hepatocellular carcinoma

UC = urothelial carcinoma

NSCLC = non-small cell lung cancer

CRPC = castration-resistant prostate cancer

# 

Phase 1b Basket Trial (Collaboration with Roche)



Data from CRC cohort to be presented at ASCO GI; informed first XL092 pivotal trial

per RECIST 1.1

IMDC = International Metastatic RCC Database Consortium BIRC = blinded independent review committee ICI = immune checkpoint inhibitor



1L = first-line

RCC = renal cell carcinoma

nccRCC = non-clear cell RCC

ccRCC = clear cell RCC

# **CONTACT** Phase 3 Pivotal Trials: Potential for Two Data Readouts in 2022

Clinical Collaboration Between Exelixis and Roche

# CONTACT-01

#### Metastatic NSCLC

- Squamous & non-squamous
- No EGFR or ALK mutations
- Prior PD-1/L1 and platinum-CTX



#### **Key Endpoints**

• Primary: OS

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• Secondary: PFS, ORR, INV-DOR

#### Enrollment complete Initial data expected in 2H 2022

# CONTACT-02

#### Metastatic CRPC

- Measurable visceral disease or extrapelvic adenopathy
- 1 prior NHT



- Primary: BIRC-PFS, OS
- Secondary: BIRC-ORR, DOR, PSA

Anticipate completing enrollment by YE 2022

# CONTACT-03

#### Advanced or Metastatic RCC

- ccRCC or nccRCC; sarcomatoid features allowed
- Progression on or after 1 prior ICI



#### **Key Endpoints**

- Primary: BIRC-PFS, OS
- Secondary: INV-PFS, ORR, DOR

#### Enrollment complete Initial data expected in 2H 2022

NSCLC = non-small cell lung cancer CRPC = castration-resistant prostate cancer RCC = renal cell carcinoma

OS = overall survival ncer PFS = progression-free survival ORR = objective response rate DOR = duration of response INV = investigator-assessed BIRC = blinded independent review committee PSA = prostate-specific antigen NHT = novel hormonal therapy ICI = immune checkpoint inhibitor



# Building a Differentiated Oncology Pipeline

Advancing a Diverse and Expanding Portfolio of Small Molecule and Biotherapeutic Candidates





## **Diverse and Rapidly Evolving Pipeline Beyond Cabozantinib**

Encompassing Multiple Modalities & Mechanisms across Small Molecules and Biologics

Program Name	Mechanism	Discovery / Preclinical	IND	Phase 1a	Phase 1b	Phase 2 / 3
XL092	Next-generation TKI targeting MET,	/VEGFR/AXL/MER				
XB002	Next-generation TF-targeting ADC					
XL102	Potent, selective, orally bioavailable	e CDK7 inhibitor				
XL114	CARD11-Bcl10-MALT1 pathway inh	nibitor	>			
XB010	Next-generation 5T4 targeting ADC					
Aurigene Collaboration Programs	CDK12 and MALT1 inhibitors					
Invenra Collaboration Programs	PD-L1 + CD47 and PD-L1 + NKG2A			Additi		
StemSynergy Collaboration Programs	CK1α activators and selective Notch	h inhibitors		ongoi	ng with Auri	gene, Invenra,
STORM Therapeutics Collaboration Program	ADAR1			STORN	A Therapeuti Ternal Exelixi	cs and through
Exelixis Discovery Programs	G9a inhibitors					
<b>Biologics Programs</b> Invenra, NBE Therapeutics, Catalent, GamaMabs WuXi & Adagene Collaborations	AMHR2, ROR1/2, TF, DLL3					

TKI = tyrosine kinase inhibitor CDK7 = cyclin-dependent kinase 7 CK1 $\alpha$  = casein kinase 1 alpha TF = tissue factor ADC = antibody-drug conjugate IND = Investigational New Drug application CDK12 = cyclin-dependent kinase 12 NKG2A = natural killer cell receptor group 2A ADAR1 = adenosine deaminase 1



# **XL092: Next-generation Multi-targeted TKI with Broad Therapeutic Potential**



# Similar target profile to cabozantinib with shorter clinical half-life (~24 hrs vs ~99 hrs)

- Potent inhibitor of MET, VEGFR2, AXL and MER in biochemical / cellular assays
- Structure intended to modulate half-life

Strong *in vivo* activity at well tolerated doses in xenograft models as single agent and in combination with PD-1 antibody



#### Phase 1 Clinical Pharmacokinetics



- Exposure increased with increasing doses for PIB and tablet formulation at steady state
- Mean terminal T<sub>1/2</sub> of 20-28 hours



TKI = tyrosine kinase inhibitor PIB = powder in bottle T<sub>1/2</sub> = half-life

# **Extensive Development Plan Supported by XL092's Differentiated Clinical Profile and Potentially Improved Safety Profile – Anticipated Pivotal Trial Initiation in 1H 2022**

CTLA = cytotoxic T-lymphocyte-associated protein



NSCLC = non-small cell lung cancer

mCSPC = metastatic castration-sensitive prostate cancer

#### **Combination Approaches**

**Expanding Beyond ICI-TKI Success** to set new standards of care with triplet and novel combinations based on indication, therapeutic setting and line of therapy



NETs = neuroendocrine tumors

RCC = renal cell carcinoma

# XL092: STELLAR-001 Phase 1 Study Design

Exelixis-sponsored Study in Collaboration with Roche and Merck KGaA



## First global phase 3 pivotal trial initiation in CRC expected in the first half of 2022

2L = second-lineccRCC3L = third-linenccRCCRC = colorectal cancerUC = u

ccRCC = clear cell renal cell carcinoma nccRCC = non-clear cell RCC UC = urothelial carcinoma mCRPC = metastatic castration-resistant prostate cancer HR+ BC = hormone receptor positive breast cancer ICI = immune checkpoint inhibitor



# XL092: STELLAR-002 Phase 1b Study Design

Exelixis-sponsored Study in Collaboration with Bristol Myers Squibb



Dose escalation phase currently enrolling; plans to expand study into potential new tumor types, and IO and other targeted therapy combination regimens throughout 2022

1L = first-line 2L = second-line UC = urothelial carcinoma ccRCC = clear cell renal cell carcinoma nccRCC = non-clear cell RCC ICI = immune checkpoint inhibitor mCRPC = metastatic castration-resistant prostate cancer NHT = novel hormonal therapy IO = immunotherapy



# STELLAR-303: Phase 3 Trial Design for First Pivotal Study of XL092 in 3L+ CRC

Exelixis-sponsored Study with Drug Supply Agreement with Genentech/Roche



#### **Stratification Factors**

- Geographical region (Asia vs. other)
- Documented RAS status (wild type vs. mutant)
- Left vs. Right-sided disease

OS = overall survivalITT = iPFS = progression free survivalDOR =ORR = objective response rateQOL =

ITT = intent to treat3L = third-lineDOR = duration of responseCRC = colorectal cancerQOL = quality of lifeRAS = rat sarcoma virus

#### **Key Study Objectives**

- **Primary:** OS (ITT RAS wild type)
- Additional: PFS, ORR, DOR, QOL



# **XB002:** Building the Foundation for a TF-Targeting Oncology Franchise



#### Tissue factor is normally involved in mediating coagulation

Overexpressed in many solid tumors: TF-ADC approach clinically validated in cervical cancer

#### XB002 TF antibody has significant advantages over 1<sup>st</sup> generation TF-targeted therapies

- Improved preclinical TI: binder non-competitive with Factor VII, next-generation linker-payload
- Early clinical experience: excellent stability of intact ADC and low free payload concentration; early safety data are encouraging, including no bleeding events observed to date

# XB002-101: Phase 1 Clinical Study OngoingDose EscalationCohort ExpansionXB002 Single-Agent<br/>(Advanced Solid Tumors)Image: Cohort ExpansionImage: Cohort Expansion

#### **XB002** Development Plans

- Expand development as monotherapy and in combination with ICIs and other targeted therapies across wide range of tumor types
- Recently amended agreement with Iconic Therapeutics creates opportunity for potential TF-targeting oncology franchise
- Initial clinical data expected in 2022



TF = tissue factor ADC = antibody-drug conjugate TI = therapeutic index ICI = immune checkpoint inhibitor

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NSCLC = non-small cell lung cancer mCRPC = metastatic castrate resistant prostate cancer TNBC = triple negative breast cancer HR+ BC = hormone receptor positive breast cancer

## XL102: Covalent Orally Available CDK7 Inhibitor with Broad Potential in Oncology



#### **CDK7** regulates cell cycle progression and transcription

- Potential for activity in CDK4/6 inhibitor resistant tumors combination with targeted therapies
  XL102 has the potential to be best-in-class due to the combination of selectivity, potency and oral bioavailability
  - Early clinical experience: near complete target engagement in PBMCs





## XL114: Inhibitor of MALT1 Activation and B-Cell Lymphoma Cell Growth



XL114 inhibits the CBM signaling pathway that promotes lymphocyte survival and proliferation

- Acts downstream of BTK
- Activity in BTK resistant lymphoma models and subsets of BCL where BTK inhibitors are not active

XL114 IND is active and phase 1 trial initiation in NHL expected in the first half of 2022

Source: Young and Staudt, Cancer Cell 22 (2012)

ABC = activated B-cell subtype DLBCL = diffuse large B-cell lymphoma BCL = B-cell lymphoma NHL = non-Hodgkin's lymphoma IND = Investigational New Drug application BTK = Bruton's tyrosine kinase

*CBM* = *CARD11-BCL10-MALT1* 



# A Strong Foundation of Discovery

Driving Rapid Growth Through Internal Expansion and a Robust Network of Collaborations





# Significant Progress and Execution Over the Past Few Years Enables Exelixis' Return to a Discovery Powerhouse in 2022



• Discovery programs encompass multiple modalities and mechanisms across small molecules and biotherapeutics

• Established a next-generation ADC platform through an external collaboration network focused on identification and optimization of ADCs with excellent in vitro and in vivo activity





## XB010: Newly Designated Development Candidate, 5T4-MMAE ADC

#### First custom ADC generated through Exelixis' collaboration network

- High affinity 5T4 antibodies sourced from Invenra
- Utilizes Catalent SMARTag<sup>®</sup> conjugation platform to produce homogenous ADC with defined DAR, and incorporated highly stable next-generation proprietary linker technology (requires two cleavage events to release payload)
- Highly efficacious and well tolerated *in vivo*, with potential for a good therapeutic index

#### **Targets oncofetal antigen 5T4**

• Overexpressed on broad range of solid tumors including NSCLC, HNSCCs, gastric and breast carcinomas



XB010 designated as DC in late 2021, expected to enter preclinical development shortly

ADC = antibody-drug conjugateNSCLDAR = drug-to-antibody ratioHNSCDC = development candidateMMA

NSCLC = non-small cell lung cancer HNSCC = head and neck squamous cell carcinoma MMAE = monomethyl auristatin E



# Additional Potential Development Candidates Progressing Toward Preclinical Development

#### **ADC Development Candidates**

XB010	Target: oncofetal antigen 5T4; First custom generated Exelixis ADC
Multiple Potential DCs	Targets: AMHR2, ROR1/2, TF, DLL3; Utilize variety of partner conjugation technologies and payloads

#### **Potential Small Molecule Development Candidates**

Exelixis	Target: G9a inhibitors
Aurigene	Target: MALT1 and CDK12 inhibitors
StemSynergy	Target: Notch and CK1α activators
STORM Tx	Target: ADAR1

#### **Potential Bispecific Development Candidates**

Invenra #1	Target: PD-L1 + CD47; blocks macrophage checkpoint
Invenra #2	Target: PD-L1 + NKG2A; Promote NK cell activation

Additional early-stage programs are also in progress at the Exelixis discovery laboratories, as well as through our collaborations with Aurigene and STORM



# Summary of Key Corporate Objectives to Maximize Benefit for Patients and Drive Shareholder Value in 2022 and Beyond

#### **Commercial execution of CABOMETYX franchise to fuel plans for growth**

- Maximize currently approved indications to continue to drive near-term revenue growth
- Complete ongoing pivotal COSMIC and CONTACT studies to extend label expansion opportunity

#### Build on success and clinical experience of cabozantinib to drive robust XL092 development plan

 Similar target profile to cabozantinib with potentially significantly improved safety enables blockbuster potential for XL092 across indications, tumor types and novel therapeutic combination regimens

#### Expansion of current clinical programs to maximize patient benefit and commercial opportunity

- Potential for broad new TF-targeting oncology franchise around XB002 and anti-TF antibody
- Expedite development of XL102 with combination regimens in new tumor types; initiate XL114 Phase 1 study

#### Execution across preclinical pipeline and collaborations to rapidly advance new programs into the clinic

• Continue legacy of small molecule discovery and maximize potential of next-generation ADC platform and biologics

# Complete new facilities in Alameda to support growing pipeline and organization, begin buildout of EXEL East and continue targeted BD assessment to support expansion of product pipeline

TF = tissue factor ADC = antibody-drug conjugate BD = business development



# **Anticipated Milestones for 2022**

Program	Milestone
COSMIC-313	Report top-line results in the first half of 2022 for phase 3 trial of triplet combination cabozantinib + nivolumab + ipilimumab vs nivolumab + ipilimumab in 1L RCC
COSMIC-312	Report final OS data in early 2022 and file sNDA for cabozantinib + atezolizumab in 1L HCC, data dependent
CONTACT-01/-02/-03	Report initial data in the second half of 2022 from pivotal trials of cabozantinib + atezolizumab in forms of NSCLC (CONTACT-01) and RCC (CONTACT-03). Complete enrollment in pivotal trial of cabozantinib + atezolizumab in mCRPC (CONTACT-02)
COSMIC-021	Present data from CRC cohort of phase 1b trial of cabozantinib + atezolizumab at ASCO GI, on Jan. 22, 2022
XL092	Initiate STELLAR-303 global phase 3 pivotal trial of XL092 + atezolizumab in 3L+ CRC in first half 2022
	Initiate additional pivotal trials of XL092 global phase 3 program across various tumor types and combination regimens
	Expand and report clinical updates from phase 1b STELLAR-001/-002 trials into new tumor types and combination therapies
XB002	Expand development of XB002 as monotherapy and in combination with ICIs and other targeted therapies, broadly across tumor types, including NSCLC, UC, HNSCC, mCRPC, TNBC, HR+ BC, pancreatic, esophageal, ovarian and cervical cancers
	Provide clinical updates and present initial data from ongoing phase 1 study
XL102	Initiate cohort expansion of ongoing phase 1 study with combination regimens in HR+ BC, other tumor types in first half of 2022
	Provide clinical updates and present initial data from phase 1 study
XL114	Initiate dosing in phase 1 trial of XL114 in patients with NHL during the first half of 2022
Preclinical	Advance up to five new development candidates across multiple modalities / mechanisms of small molecules and biologics

1L = first-line HCC = hepatocellular carcinoma *3L = third-line* RCC = renal cell carcinoma UC = urothelial carcinoma CRC = colorectal cancer

NSCLC = non-small cell lung cancer *ICI = immune checkpoint inhibitor* 

sNDA = supplemental New Drug Application *mCRPC* = *metastatic castration-resistant prostate cancer* HNSCC = head and neck squamous cell carcinoma *HR+ BC = hormone receptor positive breast cancer* 

TNBC = triple negative breast cancer OS = overall survival PFS = progression-free survival *ORR = objective response rate* NHL = non-Hodgkin's lymphoma









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# Appendix





Target	Description
CDK7	Cyclin-dependent kinase 7, activates downstream cell cycle regulatory kinases CDK4/6 and CDK1/2. Also promotes activity of ER and AR by phosphorylation of ER or AR transcription cofactor MED. Potential applicability in multiple tumors including ER+ breast, CRPC, ovarian, TNBC
G9a	Histone methyltransferase involved in regulating gene expression. Modulates MYC and b-catenin dependent gene expression. Inhibitors induce autophagy and promote immune recognition of tumors. Potential broad applicability (breast, CRC, melanoma etc)
MALT1	Paracaspase that plays a key role in b-cell receptor signaling as part of the CARD11/BCL10/MALT1 complex. Cleaves inhibitors of NFkB signaling. Activated in B-cell lymphomas, inhibitor would be active in BTKi resistant tumors. Potential emerging role in certain solid tumors and in immune suppression
CDK12	Cyclin-dependent kinase that regulates a subset of gene expression – not a cell cycle regulator. Regulates expression of DDR genes
Notch	Notch activation drives a program of gene expression through formation of a complex containing the Notch ICD. Notch signaling is upregulated in many tumors including breast, prostate, esophageal and T-ALL, and plays a role in driving cancer stem cell renewal
CK1α	Kinase that phosphorylates b-catenin and promotes its degradation. Downregulated in tumors, Activators induce b-catenin degradation. Potential broad applicability
ADAR1	Adenosine deaminase converts A to I in dsRNA, destabilizes ds thereby reducing activation of IFN/cytokine expression. Activity required for survival of up to 30% of solid tumors that have chronic stimulation of this pathway. Amplified in sqLC



Target	Description
CD47	Major macrophage checkpoint, inhibits tumor cell efferocytosis by TAMs
NKG2A	Inhibitory receptor expressed on NK cells and CD8+ T-cells. Ligand is HLA-E, overexpressed on a variety of solid tumors, not on normal tissues
AMHR2	Anti-Mullerian Hormone Receptor 2 plays role in male sexual differentiation during development, very restricted adult tissue expression. Overexpressed in multiple solid tumors including ovarian, cervical HCC, RCC, CRC, NSCLC
ROR1/2	RTK expressed during development but with restricted adult tissue expression . Overexpressed in multiple tumors e.g lymphomas, CRC, breast ovarian, gastric cancers
TF	Tissue factor, initiates coagulation cascade after tissue injury, binds factor VII. Overexpressed in multiple solid tumors e.g. cervical, pancreatic, gastric, lung, breast bladder
DLL3	Delta-like Ligand 3. Overexpressed in neuroendocrine tumors notably SCLC and NE-CRPC



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