

ANTENGENE INVESTOR PRESENTATION

TREATING PATIENTS BEYOND BORDERS

NOVEMBER 2022

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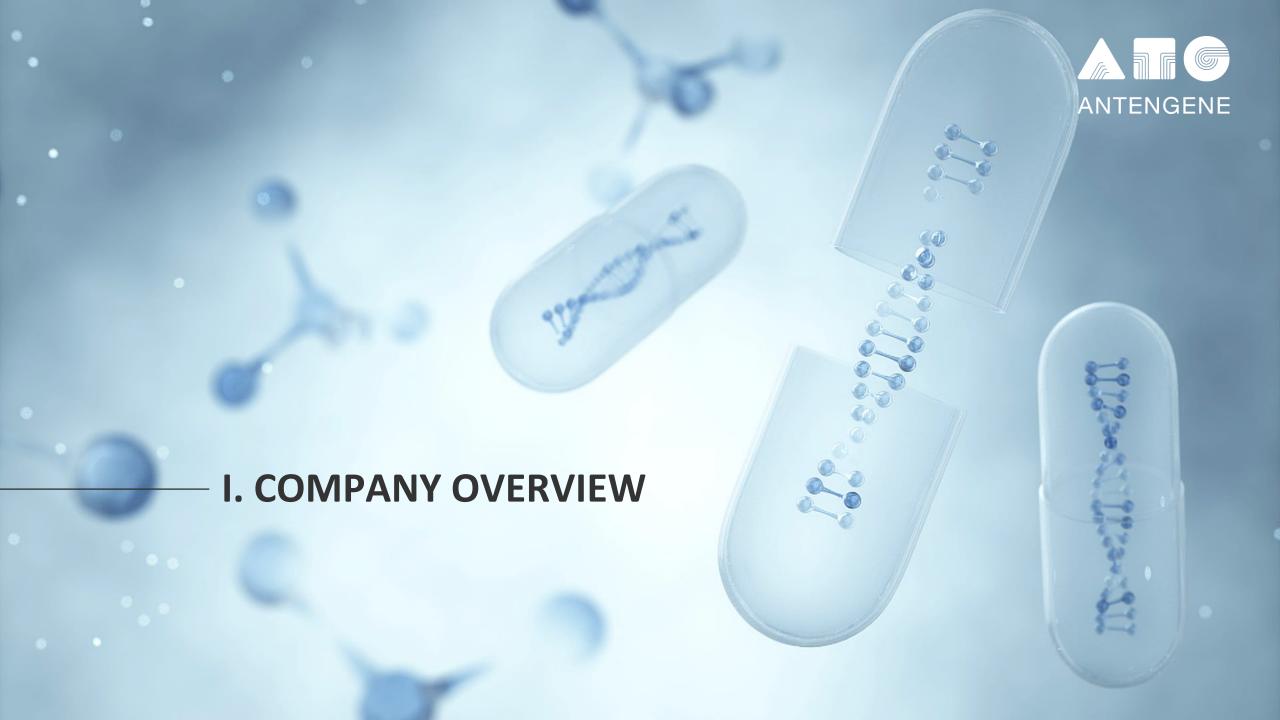
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Realizing Our Vision of Treating Patients Beyond Borders



Commercialization in Multiple Markets

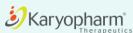
- XPOVIO® approved in Mainland China, Australia, Korea and Singapore
- Expecting approvals in Hong Kong and Taiwan markets in 2022
- ~190 person commercial team in Greater China and APAC

Clinical and Regulatory Operations

- Multi-regional clinical trials with 26 INDs obtained across regions including Mainland China, Australia, and US
- Studies ongoing in China, Australia and US including programs with wholly owned global rights

Global Partnerships















Assets in Portfolio ANTENGENE

> 400+ Employees **Globally**

Ongoing Trials in Mainland China, Taiwan, Australia, and the US

17

4

Ongoing Registrational Trials In Mainland China



Regions in Antengene Markets where XPOVIO® is Approved

Regions Expecting Selinexor Approval in 2022

Regions with Ongoing Clinical Trials

Global Team of Industry Veterans



Global Management Team with Deep Local Experience and Insights Working Seamlessly Across Regions









John F. Chin, MBA

Chief Business Officer





Eitan Liu

Chief Operating Officer











Yiqiang Zhao, M.D., Ph.D.

Executive Director, Clinical Development











Jay Mei, M.D., Ph.D. Founder / Chairman / Chief Executive Officer



Corporate Vice President, Head of Clinical Operations













Zhinuan Yu, Ph.D.

Corporate Vice President, Biometrics & Regulatory **Enabling Functions**













Johnson Johnson



Bo Shan, Ph.D.

Chief Scientific Officer







Donald Lung, JD, MBA

Chief Financial Officer





Yijun Yang, Ph.D., Sc.D

Corporate Vice President, Head of Clinical Enabling Functions & Operational Excellence











Godfrey Guo, M.D.

Executive Director, Medical







Thomas Karalis

Corporate Vice President, Head of Asia Pacific Markets













Lixin Yu

Head of Hematology Business Unit, China

















Track Record of Antengene Management Team









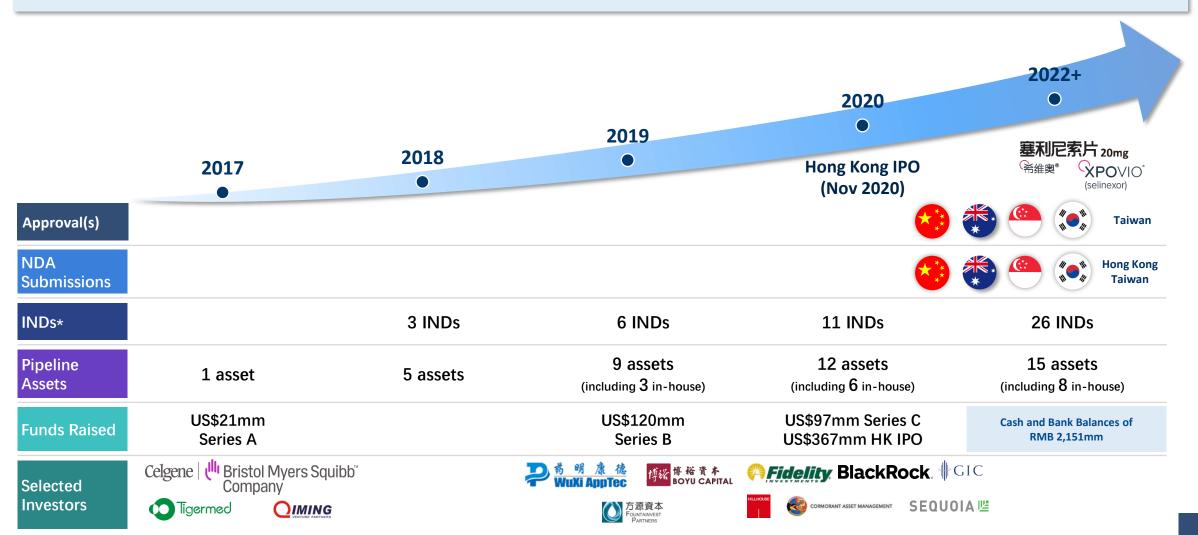




Dual Engine of Growth Through Value-adding Partnerships and In-house Discovery



Rich Pipeline with Commercialization Across Multiple Markets, Driven by Strong Execution Capabilities



Antengene Has Executed and Delivered on Significant Milestones Since IPO



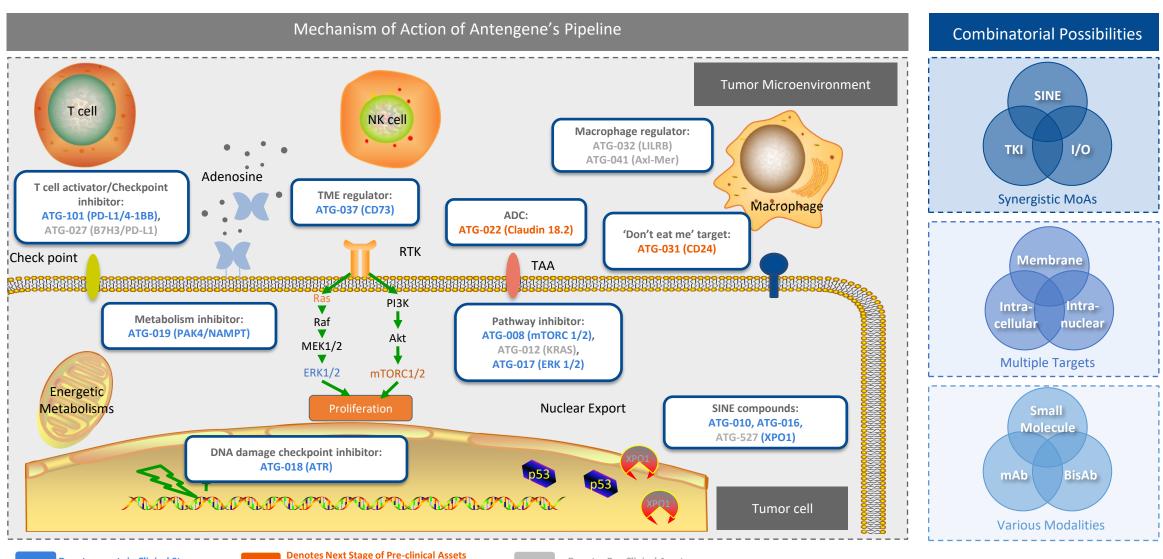
		November 20 th , 2020	November 20 th , 2022			
Commercialization Product Approvals		0	塞利尼索片 文POVIO® (selinexor) Taiwan			
Registrational Trials	ATG-010 (Selinexor)	2 ongoing	4 ongoing; 1 completed			
Registrational Path	ATG-008 (Onatasertib)	No	Yes (Relapsed/Metastatic Cervical Cancer)			
Global Best-in-class Potential Assets in Clinical Stage		ATG-017 — ERK1/2 small molecule inhibitor	ATG-017 – ERK1/2 small molecule inhibitor ATG-101 – PD-L1/4-1BB bispecific antibody ATG-037 – CD73 small molecule inhibitor ATG-018 – ATR small molecule inhibitor ATG-022 – Claudin 18.2 ADC (IND submitted)			
Global First-in-class Potential Asset		0	ATG-031 – CD24 monoclonal antibody			
Cash Reserve		RMB 918 mm (immediately prior to IPO)	RMB 2,151 mm*			
Market Cap		USD 1,549 mm	USD 356 mm			

The Antengene Pipeline Includes Multiple Novel Immuno-oncology and Targeted Assets – Allowing Broad Proprietary Combinations

to Enter Clinical Stage in 2022 / early 2023

Denotes assets in Clinical Stage





Denotes Pre-Clinical Assets

H1 2022 Achievements and Recent Corporate Updates



Cash and Bank Balances – RMB 2,151 mm

Commercial Launch of XPOVIO® across Asia



- √ H1 2022 Revenue of RMB54.0 mm, primarily contributed by sales generated in Mainland China
- ✓ Commercial launch of XPOVIO® in Mainland China, Australia and Singapore in May 2022
- ✓ Expansion of commercial team to ~190 members across APAC
- ✓ CSCO Diagnosis and Treatment Guidelines 2022 inclusion for multiple selinexor regimens in multiple myeloma and lymphoma
- ✓ CMDA and CMA Guidelines for the Diagnosis and Management of Multiple Myeloma 2022 inclusion for multiple selinexor regimen

Late Stage Clinical Programs



- ✓ ATG-010 Selinexor
 - 4 registrational studies on-going in Mainland China for ATG-010 (selinexor), including 2 global trials in collaboration with Karyopharm
 - Data presented in EHA 2022 and published in BMC Medicine
- √ ATG-008 Onatasertib
 - Data presented in AACR 2022 and ASCO 2022

Global Rights Assets



- √ 4 Global rights assets in clinical development
 - ATG-017 (ERK1/2 small molecule inhibitor)
 - ATG-101 (PD-L1/4-1BB bispecific antibody)
 - ATG-037 (CD73 small molecule inhibitor)
 - ATG-018 (ATR small molecule inhibitor)
- Research data presentation in multiple medical conferences
 - AACR Annual Meeting in Apr 2022
 - ATG-037 (CD73 small molecule inhibitor)
 - ATG-018 (ATR small molecule inhibitor)
 - o ATG-022 (Claudin 18.2 ADC)
 - SITC Annual Meeting in Nov 2022
 - o ATG-101 (PD-L1/4-1BB bispecific antibody)
 - o ATG-018 (ATR small molecule inhibitor)
 - ATG-031 (CD24 monoclonal antibody)*
 - ATG-027 (B7H3/PD-L1 bispecific antibody)
- ✓ 2 in-house discovered molecules soon IND-ready
 - ATG-022 (Claudin 18.2 ADC)
 - ATG-031 (CD24 monoclonal antibody)

Business Development



- Announced clinical collaboration with BeiGene to evaluate ATG-010 (selinexor) in combination with tislelizumab (PD-1 monoclonal antibody) in T and NK-cell lymphoma
- ✓ Announced research collaboration with Celularity to evaluate synergy combining Antengene's bispecific antibody with their cryopreserved human placental hematopoietic stem cell-derived NK-cell therapy platform

Corporate Operations



- ✓ Inauguration of our new drug discovery laboratory in Hangzhou Qiantang New Area that focuses on novel antibody discovery
- ✓ Construction of the drug discovery and manufacturing center for antibody biologics in Hangzhou Qiantang New Area commenced

* Selected for oral presentation at SITC 2022



Pipeline of Near-to-midterm Drug Candidates with First-in-class / Best-in-class Potential



ANTENGENE

Assets	Target (Modality)	Indication	Pre-clinical	Phase I	Phase II	Phase III	NDA	Commercialization	Antengene Rights	Partner
		Combo with dexamethasone	(MARCH)			Mai	nland China NDA approved			
		Combo with dexamethasone (STORM) – Partner's Pivotal Trial in the US			US, EU, SK, SC	G, AU & TW NDA approved				
		R/R Multiple Myeloma	Combo with bortezomib and dexamethasone (BENCH)							
			Combo with bortezomib and o	dexamethasone (BOSTO)	I) – Partner's Pivotal Tric	al in the US	US, EU, SG	, AU & TW sNDA approved		
			Combo with IMID/PI/CD38 m.	Combo with IMID/PI/CD38 mAb and dexamethasone (STOMP)						S Karyopharm Therapeutics
ATG-010 ¹ (Selinexor)	XPO1 (Small molecule)		Monotherapy (SEARCH)							
•		R/R Diffuse Large B-cell Lymphoma	Monotherapy (SADAL) – Parti	Monotherapy (SADAL) – Partner's Pivotal Trial in the US			US , SG, SK & TW sNDA approved			
		R/R NHL R/R T-cell & NK-cell Lymphoma	Combo with R-GDP (DLBCL-03	30)		*			APAC ²	ANTENGENE
			Combo with lenalidomide + ri	tuximab <i>(SWATCH)</i>					·	
			Combo with ICE/GemOx/tisle	lizumab <i>(TOUCH)</i>	with 💆 BeiGe	ene				
	Myelofibrosis		Monotherapy (MF 035)		*					
		XPO1 (Small molecule) Advanced Solid Tumors	Monotherapy (HATCH)							
ATG-016 (Eltanexor)			Monotherapy (KCP-8602-801)		*					
(Entanexor)	(5.7.2)		Monotherapy (REACH)		CRC PrC					
ATG-008 mTORC1/2 (Small molecule)		and Henatocellular	Monotherapy (TORCH)							Celgene
	•		Combo with toripalimab (TOR	PCH-2)*	v	vith 君实生物 TopAlliance			APAC ³	Bristol Myers Squibb' Company ANTENGENE
		R/R Diffuse Large B-cell Lymphoma	Combo with ATG-010 (MATCH	1)					•	

¹ (s)NDA approved by US FDA, China NMPA, Australia TGA, South Korea MFDS and Singapore HSA; China Hong Kong and China Taiwan NDA submissions are completed; ² Antengene has rights for Greater China (Mainland China China, Hong Kong, Taiwan, Macau), Australia, New Zealand, South Korea, and the ASEAN Countries;

³ Antengene has rights for Greater China, South Korea, Singapore, Malaysia, Indonesia, Vietnam, Laos, Cambodia, the Philippines, Thailand and Mongolia;

⁴ Most advanced trial status in Antengene territories and the trials are responsible by Antengene;

⁵ Most advanced trial status in partner territories in the rest of the world and the trials are conducted by our licensing partners

^{*} Investigator-initiated trials; R/R: relapsed/refractory; ND: newly diagnosed; MDS: myelodysplastic syndrome; CRC: colorectal cancer; PrC: prostate cancer; CAEBV: chronic active Epstein-Barr virus; NHL: non-Hodgkin lymphoma; Hem/Onc: hematological malignancies and solid tumors; R-GDP: Rituximab, Gemcitabine, Dexamethasone & Cisplatin;

An Early-stage In-house Pipeline with Transformational Potential





¹Licensed from AstraZeneca and Antengene has obtained exclusive global rights to develop, commercialize and manufacture ATG-017;

² Licensed from Origincell and Antengene has obtained exclusive global rights to develop, commercialize and manufacture ATG-101;

³ Licensed from Calithera Biosciences and Antengene has obtained exclusive global rights to develop, commercialize and manufacture ATG-037

^{*} ATG-037 IND equivalent in Australia = institutional scientific and ethics review before governmental notification Hem/Onc = hematological malignancies and solid tumors

Four Compounds in FIH Trials in Australia and China Expanding to USA This Year





ATG-017



ATG-101



ATG-037



ATG-018



Target

ERK1/2 (Small molecule)

PD-L1/4-1BB (Bispecific Antibody)



ATR (Small molecule)



- ✓ Higher potency and dual IoC and PoA activity with slow off-rate kinetics
- ✓ Lower efficacious dose with a higher max absorbable dose / dose ratio
- ✓ Broad therapeutic potential (targeting RAS/MAPK pathway)
- Multiple combination opportunities

- ✓ Shown potent PD-L1 crosslinkingdependent 4-1BB agonist activity, with the potential for delivery of enhanced therapeutic efficacy, whilst mitigating risk of hepatoxicity
- Demonstrated significant anti-tumor activity in animal models of resistant tumors as well as those that progressed on anti-PD-1/L1 treatment.
- ✓ Displayed an excellent safety profile in GLP toxicology studies

- ✓ Orally bioavailable small molecule that completely overcomes 'hook effect' common in other anti-CD73 antibodies
- ✓ Tissue penetrance not achievable with mAbs
- ✓ Promising preclinical efficacy as a monotherapy (solid and liquid tumors) and strong potential synergy with Antengene pipeline candidates

- ✓ Orally bioavailable
- Better ATR downstream (CHK1) phosphorylation inhibition and cell anti-proliferation potency than benchmark
- √ Better in vivo efficacy compared with benchmark in pre-clinical CDX tumor model
- √ Minimum risk of DDI and hERG



Status

Currently in the 6th cohort in solid tumors of ERASER trial, dosing in BID; combo with nivolumab planned for late 2022

- Phase 1 clinical trial PROBE ongoing in Australia and the US; PROBE-CN ongoing in China
- Phase 1 clinical trial STAMINA ongoing in Australia

Phase 1 clinical trial ATRIUM ongoing in Australia

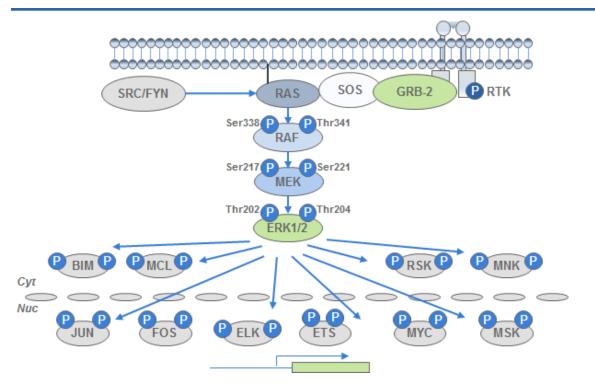


- 1. RASm NSCLC, melanoma, ovarian, other
- 2. I/O combinations (nivolumab)
- Resensitise prior CPI responders (NSCLC, SCLC, GI, H/N SCC, melanoma)
- 2. Efficacy in disease with previously limited CPI activity
- 3. Multiple combination opportunities

- . Monotherapy opportunity where immune suppressed TME is critical
- Extremely broad opportunities both as monotherapy and combination with existing and future I/O
- 3. Recent positive preclinical data in MM
- Solid tumor and hematological malignancy carrying mutations associated with homologous recombination and DNA damage response

ATG-017: A Small Molecule ERK1 / 2 Inhibitor with Best-In-Class Potential





Key Highlights

- RAS / MAPK signaling pathway drives cell survival and proliferation
- Dysfunction in the signaling pathway is a major trigger for the development of most cancer types



Synergy with Antengene Pipeline Assets

■ ERKi + KRASi

ATG-017 + ATG-012 in solid tumors

■ ERKi + I/O:

ATG-017 + ATG-101 in solid tumors

ATG-017: A Small Molecule ERK1 / 2 Inhibitor with Best-In-Class Potential



Clinical Trial Overview

Trial	Indication	Details
ERASER	Advanced solid tumors and hematologic malignancies with RAS / MAPK alternations	 Phase I, open-label, multicenter dose finding study to investigate the safety, PK and preliminary efficacy of ATG-017 monotherapy Completed the first 5 cohorts in solid tumors

Competitive Advantages

Best-in-class potential

 ATG-017 is a potent and selective small molecule extracellular signal-regulated kinases 1 and 2 (ERK1/2) inhibitor with bestin-class potential

Leading in Clinical Development

 First-in-human Phase I trial investigating safety and preliminary efficacy among patients with solid tumors and hematological malignancies; proceeding smoothly through dose escalation

Broad Therapeutic Potential

 ATG-017 has great clinical potential as a monotherapy or combination in multiple solid tumors and hematological malignancies that harbor activating alterations in the RAS-MAPK pathway

ATG-017: A Small Molecule ERK1 / 2 Inhibitor with Best-In-Class Potential



		ATG-017	GDC0994	BVD523	LY3214996	Differentiation
Potent ERK inhibitor with activity in relevant MAPK	 ERK potency and kinetics: A375 Cell pRSK / pERK IC₅₀ (uM) Mechanism of Action Cell proliferation Calu 6 / A375 GI₅₀ (uM) T^{1/2} (non-phosphorylated/phosphorylated ERK) 	0.006 / 0.002 IoC and PoA 0.2 / 0.06 194 / 277 mins	0.09 / 0.03 loC and PoA 2.3 / 0.15 1.2 / 0.8 mins	0.16 / 3 IoC 0.5 / 0.19 2.8 / 26 mins	0.32 / NT loC + PoA (tbc) 1.1 / NT 2.44 / 10.2 mins	ATG-017 more potent in vitro and has dual IoC and PoA activity with slow off rate kinetics
models	Efficacy Calu6 @ 50 mg/Kg >100%	>100% TGI (regression)	>100% TGI (100mg/kg QD)	93% TGI	~15 hrs cover at >1 x pRSK IC50 @ 50 mg/Kg; planning PD/efficacy	ATG-017 shows regression at 50 mg/Kg
Flexibility to allow optimal pathway inhibition	Predicted Dose to Man <100 mg Max absorbable dose/Dose ratio >10 Human half life	20 mg BID 233 8 hrs (predicted)	200-400 mg BID*/** 0.5 23 hrs*	600 mg BID* 0.2 15 hrs (predicted)	ND	ATG-017 is a lower dose compound with a higher MAD:Dose ratio

^{*}clinical data from publications

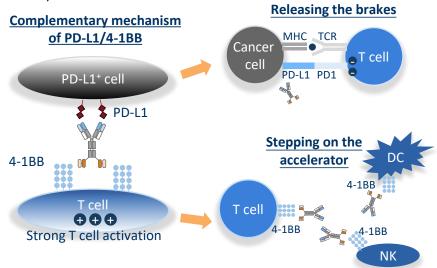
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ATG-101: A Novel PD-L1/4-1BB Bispecific Antibody, Augments Anti-tumor Immunity via Immune Checkpoint Inhibition and PD-L1-directed 4-1BB Activation



Summary of ATG-101

- High affinity of PD-L1 and conditional activation of 4-1BB, results in 4-1BB agonist activity
 only when crosslinked by PD-L1-positive tumor cells, thus reduced risk of 4-1BB related
 liver toxicity
- Significant anti-tumor activity in animal models of resistant tumors as well as those that progressed on anti-PD1/L1 treatment
- The concept of PD-L1×4-1BB bispecific antibody like ATG-101 has demonstrated promising activity in early clinical trials with an acceptable safety profile (GEN1046, NCT03917381)



SINE + I/O: Selinexor + ATG-101 in solid tumors and lymphoma

ERKi + I/O: ATG-017 + ATG-101 in solid tumors CD73 + I/O: ATG-037 + ATG-101 in solid tumors

Synergy with Antengene Pipeline Assets

mTORi + I/O: ATG-008 + ATG-101 in solid tumors

Clinical Trial: PROBE

- First in human trial to investigate the MTD, OBD, safety of ATG-101 monotherapy in Australia and the US (Q3W)
- Status: First patient dosed in December 2021; Currently on dose level 3

Clinical Trial: PROBE-CN

- A phase I trial to investigate the MTD, OBD, safety of ATG-101 monotherapy in China (Q4W)
- Status: First patient dosed in August 2022

Dose Escalation

- Adv. Solid tumors (regardless of PD-L1 expression, not HCC)
- Exhausted available standard therapies

Dose Expansion

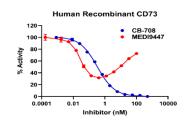
- Adv. Solid tumors of any histology (except HCC) and CPI-exposed:
 - a. DP following prior response/SD for ≥6mths to anti-PD-1/PD-L1
 - b. Best response of SD <6mths or DP after anti-PD-1/PD-L1
- Adv. Solid tumors / hematological malignancies with specific histologies below who have failed prior therapies but are *CPI naïve*:
 - a. TNBC
 - b. GBM
 - c. Gastric cancer, GEJ, oesophageal cancer
 - d. HPV+ HNSCC
 - e. Cervical cancer
 - f. B-NHL

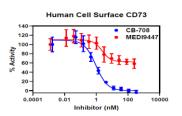
ATG-037: An Orally Available, Small Molecule CD73 Inhibitor with Best-In-Class Potential

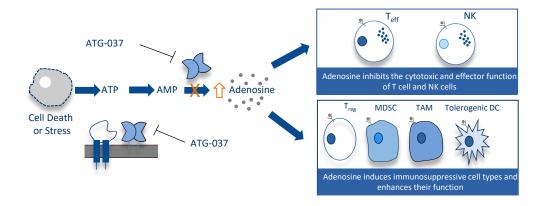


Differentiated Small Molecule Inhibitor of CD73

- CD73 is the ecto-5'-nucleotidase, catalyzing the conversion of AMP to adenosine, a key immune suppressive molecule in the tumor microenvironment
- An orally available small molecule CD73 inhibitor in development
- Completely blocks CD73 activity, and overcome the "hook effect" commonly seen in anti-CD73 antibodies

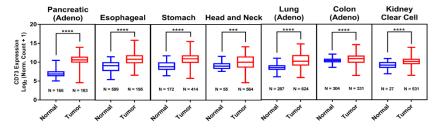






Broad Indication Potential

 Pancreatic, esophageal, gastric, NSCLC, CRC, ovarian, prostate, head and neck, etc.



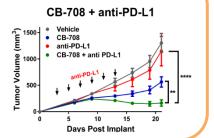
Advanced Drug Development

- GLP toxicology studies completed: well tolerated in rodent and dog
- Potential large therapeutic window observed
- Phase 1 clinical trial STAMINA ongoing in Australia



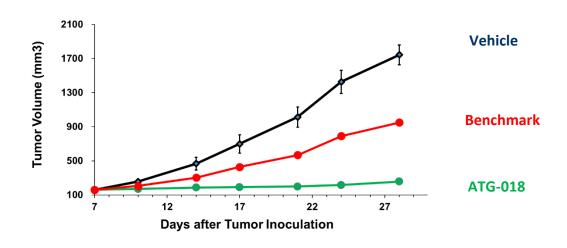
■ CD73 + I/O:

ATG-037 + ATG-101 in Solid Tumors

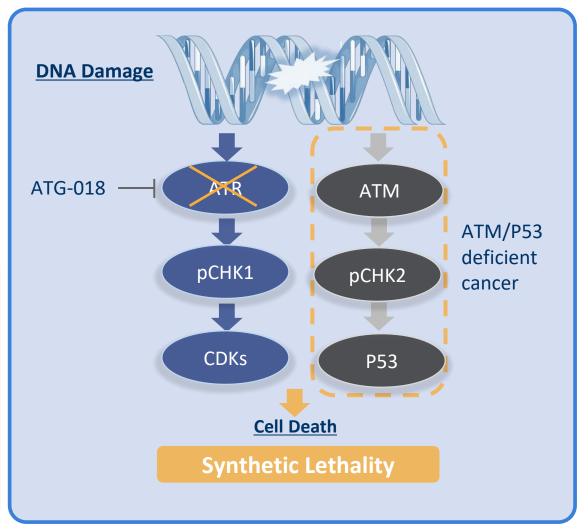


ATG-018 Is An Orally Available, Small Molecule ATR Inhibitor, with Superior In Vivo Efficacy Compared with Clinical Benchmarks





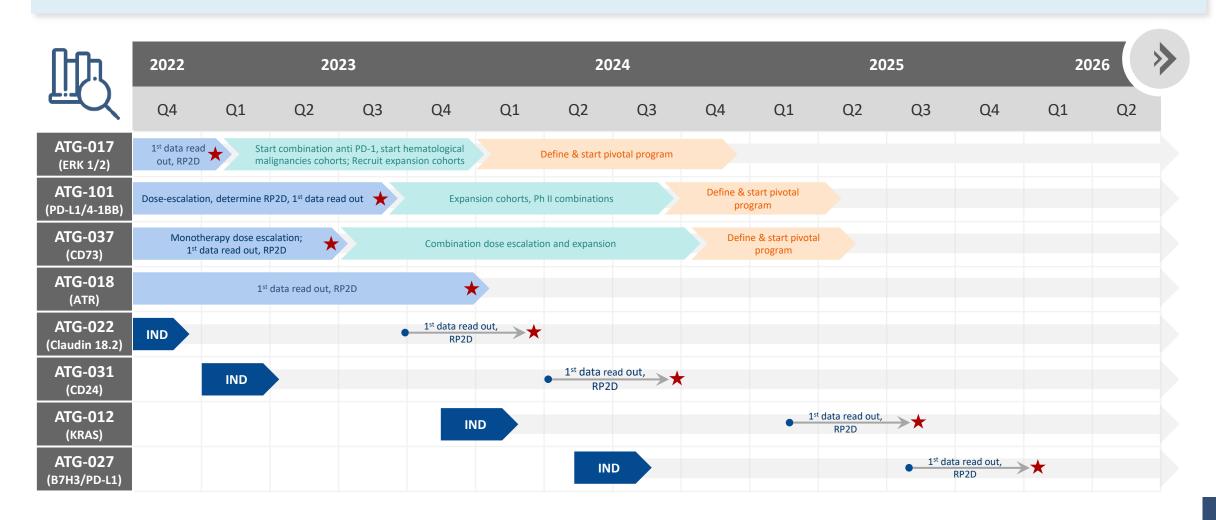
- By targeting ATR, ATG-018 inhibits DNA damage repair, releasing tumor cells from cell cycle arrest and inducing tumor cell death by synthetic lethality.
- ATG-018 demonstrates superior in vivo efficacy, compared with clinical benchmarks
- Biomarker strategies have been developed for ATG-018
- Phase 1 clinical trial ATRIUM ongoing in Australia



Clinical Development Timeline Spanning 2022 to 2025 Encompassing a Series of INDs, FIH studies and Data Readouts



Early data on safety, PK, PD through 2022 and 2023 with ATG-017, ATG-101 and ATG-037



Strong Progress Made and On Track with Clinical Development Goals for 2022







ATG-010 (XPO1, Selinexor)

- BENCH: Positive 1st DSMB review
- SWATCH and MATCH: Completed FPI Q2 and first SRC in July

ATG-016 (XPO1, Eltanexor)

- KCP-8602-801: IND cleared in Q1
- **REACH:** Completed 1st & 2nd SRC

ATG-017 (ERK 1/2, Tizaterkib)

• **ERASER:** Progressed on monotherapy dose-escalation Cohort 6; Developed combination module partnership with Bristol Myers Squibb

ATG-101 (PD-L1/4-1BB)

• PROBE & PROBE-CN: Progressed on dose-escalation Cohort 3; FPI in China in August

ATG-037 (CD73)

• STAMINA: Completed Australia FPI Q2; China IND submitted in July

ATG-018 (ATR)

• ATRIUM: Dosed the 1st patient in August

ATG-010 (XPO1, Selinexor)

- **SEARCH**: Complete patient enrolment in Q4 2022
- **BENCH**: Complete patient enrolment in Q4 2022
- TOUCH: selinexor + anti-PD-1 FPI in Q4 2022
- **MF035**: FPI Q3 2022
- SWATCH and MATCH: Complete dose-escalation and define RP2D by 2023 H1

ATG-016 (XPO1, Eltanexor)

- HATCH: Complete dose-escalation in Q4 2022
- **REACH:** Finish patient enrolment at the end of 2022

ATG-008 (mTORC 1/2, Onatasertib)

• TORCH-2: Complete expansion cohorts (CC) by Q3; CDE discussions and define pivotal program Q4 2022

ATG-017 (ERK 1/2, Tizaterkib)

• ERASER: Complete dose-escalation and agree RP2D; Start anti-PD-1 combination and hematology cohorts; Submit China IND Q4 2022

ATG-101 (PD-L1/4-1BB)

• PROBE and PROBE-CN: Progress dose-escalation through 2022; US FPI Q3 2022

ATG-037 (CD73)

• **STAMINA**: Start pembro combination

ATG-022 (Claudin 18.2)

• CLINCH: HREC/IND approval and start the study

ATG-031 (CD24)

• Complete IND preparation by year end

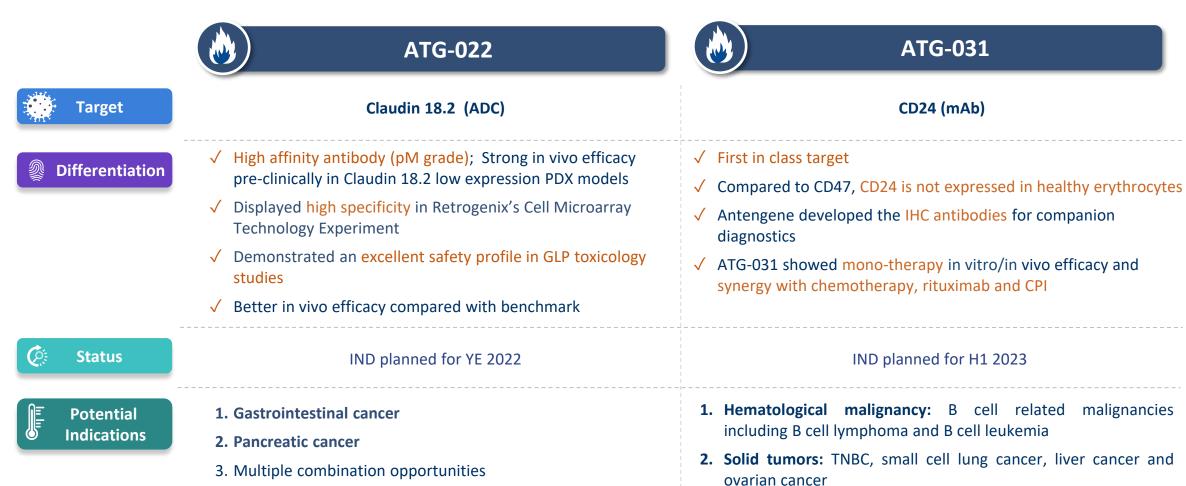


Two More HREC/IND Submissions in the Next 6 Months



3. Potential to target cancer stem cell, increase chemotherapy

sensitivity and reduce disease recurrence

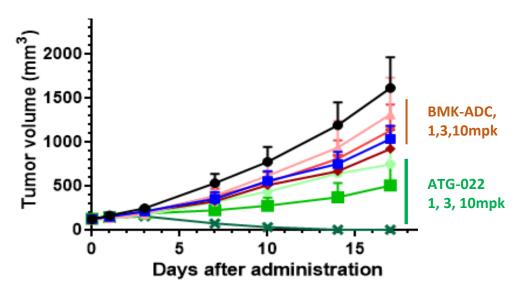


ATG-022 Is An Anti-Claudin 18.2 ADC, with Potent in Vivo Efficacy in Claudin 18.2 Low-Expression Tumor Models



- Claudin 18.2 is a TAA overexpressed in gastric, esophageal and pancreatic cancers
- High affinity antibody of ATG-022 allows targeting of patients with low expression of Claudin 18.2
- ATG-022 showed potent anti-tumor efficacy in mouse bearing Claudin 18.2-low expression PDX
- ATG-022 demonstrated good safety profile in NHP
- IND is planned for H2 2022

Claudin18.2 low PDX

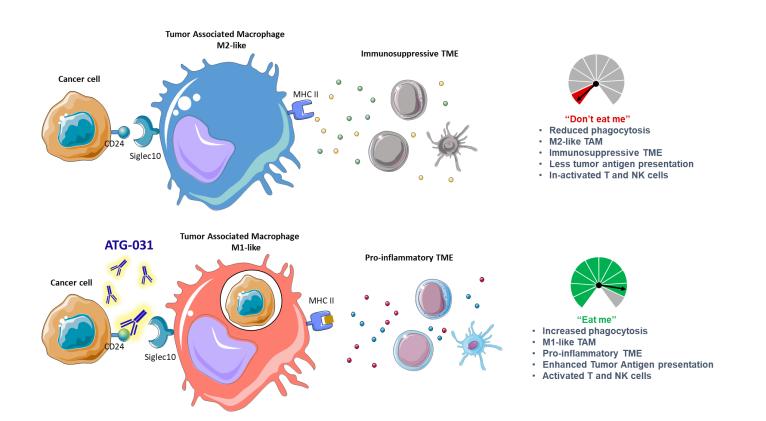


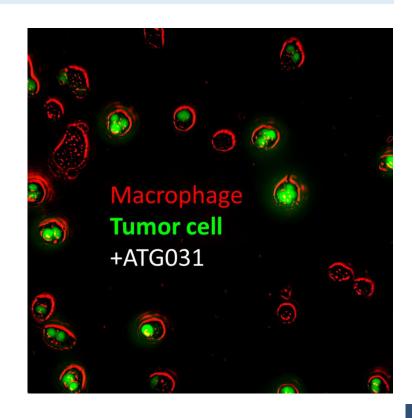
ATG-022 demonstrated better in vivo efficacy in 18.2-low expression PDX; inducing complete tumor regression (tumor-free) without affecting the body weight of the animals.

ATG-031: First-in-class CD24 Antibody to Inhibit "Don't Eat Me" Signal



- CD24 is a novel "don't eat me" target, a TAA for multiple solid tumor and B malignancies, and a marker for cancer stem cells
- ATG-031 showed potent single agent in vivo efficacy and synergy with chemotherapy or CPI
- A CDx antibody was successfully developed in house for patient selection
- Potentially the first molecule targeting CD24 to announce pre-clinical data Data to be disclosed in SITC 2022, and the company's R&D Day in November
- IND planned for H1 2023















Approved in South Korea July 30th, 2021

rrMM – XPOVIO® in combination with dexamethasone (Xd)

rrDLBCL – XPOVIO® as monotherapy (X)



Approved in Mainland China December 14th, 2021

rrMM – XPOVIO® in combination with dexamethasone (Xd)

Commercial Launch

May 2022

Dec 2021

Commercial Launch



Approved in Singapore March 1st, 2022

rrMM - XPOVIO® in combination with bortezomib and dexamethasone (XVd)

rrMM – XPOVIO® in combination with dexamethasone (Xd)

rrDLBCL – XPOVIO® as monotherapy (X)



Approved in Australia March 9th, 2022

rrMM – XPOVIO[®] in combination with bortezomib and dexamethasone (XVd)

rrMM – XPOVIO® in combination with dexamethasone (Xd)

Commercial Launch

Commercial Launch

May 2022

May 2022



Approved in Taiwan October 21st, 2022

rrMM – XPOVIO[®] in combination with bortezomib and dexamethasone (XVd)

- rrMM XPOVIO® in combination with dexamethasone (Xd)
- rrDLBCL XPOVIO® as monotherapy (X)

Expected Commercial Launch

YE 2022



Expected Approval in Hong Kong 2023

Expected Commercial Launch

2023

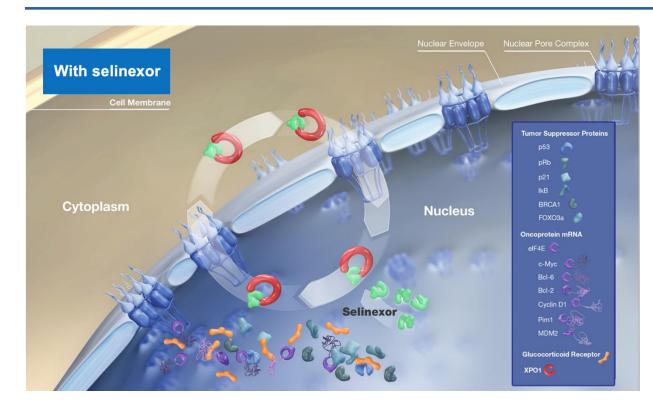




rrMM – XPOVIO® in combination with dexamethasone (Xd)

ATG-010 (Selinexor) - First-in-class and Only-in-class SINE Compound with Unique MoA and Differentiated Profile





Key Highlights

- 1st and only XPO1 inhibitor approved by FDA for treating R/R MM and R/R DLBCL
- 1st and only FDA-approved drug for the treatment of both R/R MM and R/R DLBCL
- Only single-agent, oral therapy approved by the FDA to treat R/R DLBCL
- Recommended by NCCN and CSCO guidelines for R/R MM and R/R DLBCL treatment



Synergy with Antengene Pipeline Assets

■ SINE + mTORi

Selinexor + ATG-008 in diffuse large B-cell lymphoma (MATCH)

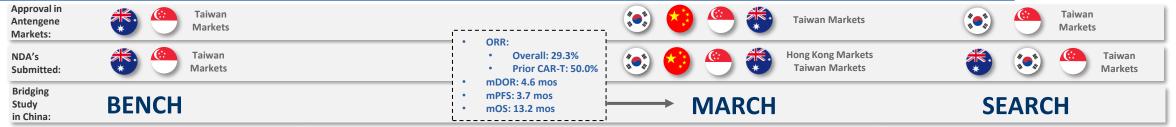
■ SINE + I/O:

Selinexor + ATG-101 in solid tumors and lymphoma

Clinical Benefits Validated by Selinexor's Completed and Ongoing Studies in Multiple Myeloma and DLBCL



ANTENGENE



BOSTON

(SVd)

Selinexor Dosage: 100mg QW

- 1-3 prior therapies
- ORR: 76% (SVd) vs. 62% (Vd)
- CR rate: 17% (SVd) vs. 10% (Vd)
- mPFS: 13.93 mos (SVd) vs. 9.46 mos (Vd)
- mDOR: 20.3 mos (SVd) vs. 12.9 mos (Vd)
- Improved efficacy achieved when receiving 40% less bortezomib and 25% less dexamethasone

STOMP

(SVd/SPd/SRd/SKd/etc.)

- 11 combinations
- ORR (study arm vs. benchmark data):
 - SKd: 78% vs. 23% (Kd)
 - SDd: **73%** vs. 29% (D)
 - SPd: 65% (pts dosed at RP2D) vs.
 - 29% (Pd)
 - SRd: 92% vs. 67% (Rd)

STORM

(Sd)

Selinexor Dosage: 80mg BIW

- mOS (≥MR): 15.6 mos
- · Penta refractory (median # of prior therapies: 8)
 - ORR: 25%
- mPFS: 3.7 mos
- mOS: 8.6 mos

SADAL

(S)

Selinexor Dosage: 60mg BIW

- 2-5 prior lines
- ORR: 29%
- CR rate: 13%
- mDOR: 9.3 mos
- mOS: 9.0 mos
- mOS (≥MR): Not reached
- mOS (SD): 18.3 mos

FDA Approved

FDA Approved

FDA Approved

Diffuse Large

Multiple Myeloma



Source: Dimopoulos M, et al. ASCO 2020. Abstract 8501; Gasparetto C, et al. ASH 2020. Abstract 1363.; Gasparetto C, et al. ASH 2020. Abstract 1393.; Kyprolis Package Insert; Study PX-171-003 A1; Lonial et al. Lancet 2016.; Pomalyst Package Insert.; Stewart et al. NEJM 2015.; Revlimid® (lenalidomide), Pomalyst® (pomalidomide), Velcade® (bortezomib), Kyprolis® (carfilzomib) or Darzalex® (daratumumab).; Chari A, Voqi DT, Dimopoulos M, et al. Results of the Pivotal STORM Study (Part 2) in Penta-Refractory Multiple Myeloma (MM): Deep and Durable Responses with Oral Selinexor Plus Low Dose Dexamethasorne in Patients with PentaMM. Blood 2018; FDA label for XPOVIO® (selinexor); Kalakonda N, et al. is currently in press and publication expected in the near term (Lancet Haematology 2020). *Some of the information in this presentation is from third-party medical professionals and for academic purposes only. Antengene is not responsible for the contents published by such external sources.

^{**}Data shown for SDd and SPd in STOMP are from patients not previously exposed to D and patients dosed at RP2D respectively.

Multiple Selinexor Containing Regimens Recommended by NCCN, ESMO, CSCO, and **CMDA-CMA Guidelines**





1-3 Prior Therapies

SVd QW SDd

SPd

SKd

National Comprehensive Cancer Network®



European Society for Medical Oncology

BETTER MEDICINE

Multiple Myeloma

2L Option After VRD

- R sensitive (SVd)
- R refractory (SVd)
- V sensitive (SVd)

> 3 Prior Therapies (whose disease is refractory to at Least Two Pls, IMIDs, and an anti-CD38 mAb)

Multiple Myeloma

Sd

2L Option After DaraRD

- R sensitive (SVd)
- R refractory (SVd)

Diffuse Large B-cell Lymphoma

3L+ (including patients with disease progression after transplant or CAR T-cell therapy)

S monotherapy

2L Option After DaraVMP or DaraVTD

V sensitive (SVd)

Second or Subsequent Relapse

- R refractory and PI sensitive (SVd)
- Triple-class refractory (Sd)

Multiple Myeloma

Relapsed/Refractory

- SVd Upgraded to Level 1 Recommendation
- SPd
- SDd **New Inclusions**
- SKd

Diffuse Large B-cell Lymphoma

Relapsed/Refractory

S monotherapy Upgraded to Level 2 Recommendation





Chinese Medical Doctor Association Chinese Medical Association

Multiple Myeloma

New Inclusions

Relapsed/Refractory

- SVd
- SPd
- SDd
- SKd

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^{**} Approved for RRMM by the US FDA, European EMA, Chinese NMPA, Korean MFDS, Singaporean HSA, Australian TGA, and Taiwan TFDA. Approved for RRDLBCL by the US FDA, Korean MFDS, Singaporean HSA, and Taiwan TFDA. As of Nov 14, 2022.

^{***} Indications for Selinexor undergoing clinical trial / planned study include: PTCL, NKTL, AML, MDS, MF

Dose Reduction can be Used to Manage Patients, while Optimizing Outcomes with PFS of 16.6 Months



The median dosage of XPOVIO in the BOSTON trial was 80 mg (range: 30-137 mg) taken once weekly¹

Key efficacy endpoints for patients (N=195) with and without XPOVIO dose restrictions in the BOSTON trial²

	ITT Patient Population	Patients with Dose Reduction		
Patient population	N = 195	n=126		
% of ITT arm	100	65		
mPFS, mo	13.9 (95% CI: 11.7, NE)	16.6 (95% CI: 12.9, NE)		
ORR, %	76.4	81.7		
≥VGPR, %	44.6	51.6		
mDOR, mo	20.3 months (95% CI: 12.6, NE)	Not evaluable (95% CI: 13.8, NE)		

Limitation of Subgroup Analyses:

- This post hoc analysis was exploratory in nature, not included in the study objectives, and does not control for type 1 error
- This post hoc analysis was not powered or adjusted for multiplicity to assess PFS across other prespecified subgroups
- This post hoc analysis was underpowered to detect clinically meaningful differences in treatment effect

65% of patients in the XVd arm had an XPOVIO dose reduction (126/195 patients) vs 35% of those without a dose reduction (65/195 patients)²

Source: Karyopharm Investor Presentation dated December 8th, 2021

1. XPOVIO. Prescribing information. Karyopharm Therapeutics Inc; 2021. 2. Jagganath, et al. ASH 2021

^{*} Response was evaluable in 125 of 126 patients receiving a dose modification for selinexor and 66 of the 69 patients who did not receive a dose modification for selinexor. Overall response rate is the proportion of patients who achieve a partial response or better, before IRC-confirmed progressive disease or initiating a new MM treatment or crossover. CI=confidence interval, IRC=independent review committee; ITT=intent to treat; mDOR=median duration of response; mo=month; mPFS=median progression-free survival; NE=not evaluable; ORR=overall response rate; VGPR=very good partial response.

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^{****} Indications for Selinexor undergoing clinical trial / planned study include: PTCL, NKTL, AML, MDS, MF

XPOVIO Evolving into a Standard of Care with Dose and Schedule Redefined Over Time to Improve Efficacy and Patient Experience



From the STORM trial to the BOSTON trial to the STOMP trial, XPOVIO dosing has been continually refined to help optimize the patient experience

US FDA Approval Date: July 2019

US FDA Approval Date: Dec 2020

Ongoing/Completed

1st approval in MM Dose: 160mg (80 mg, twice weekly)

> Xd STORM

Phase 2b, single-arm, open-label, multi-center study

Patients with penta-refractory RRMM

2nd approval in MM Dose: 100mg, once weekly

> XVd BOSTON

Phase 3, 2-arm, active comparatorcontrolled, open-label, multi-center study

After at least 1 prior therapy in MM

Phase 1/2 study in MM
Dose Range: 60-100mg, once weekly

SPd, SKd, SDd
STOMP

Phase 1/2, open-label, multi-center study

Patients with RRMM (dose escalation/expansion)

Once Weekly

(previously twice weekly)

Lower Dose

(previously a higher dose)

XPOVIO-based Triplets

(previously a doublet)

Earlier Lines

(previously only in later lines)

Supportive Care

(active symptom management)

Source: Karyopharm Investor Presentation dated February 8th, 2022

^{*} STOMP was designed to study selinexor in combination with other MOAs across multiple triplet and quadruplet regimens, including XVd. MM=multiple myeloma; MOA=mechanism of action; RRMM=relapsed or refractory multiple myeloma.

^{**} Combinations other than XVd and Xd are not promoted by Karyopharm, but may be considered for future indication updates.

^{***} Combinations other than Xd are not promoted by Antengene, but may be considered for future indication updates

^{****} Some of the information in this presentation is from third-party studies and only provided to medical research professionals for academic purpose. Antengene is not responsible for the contents published by such external sources.

***** Approved for RRMM by the US FDA, European EMA, Chinese NMPA, Korean MFDS, Singaporean HSA, and Taiwan TFDA. As of Nov 14, 2022.

^{******} Indications for Selinexor undergoing clinical trial / planned study include: PTCL, NKTL, AML, MDS, MF

Broad and Deep Potential for Selinexor / SINE Beyond Multiple Myeloma



Incidence / Prevalence China (APAC)	MF	Global Pivotal Study Ongoing
(1,900) / (8,740) 49,000 / 57,937 (3,100) / (9,300)	MDS	Signal Detection Studies/IITs in Preparation in China
84,000 / 116,280 (3,200) / (3,520) (AML)	Leukemia	Signal Detection Studies/IITs in Preparation in China
86,000 / 204,910 (9,100) / (53,000)	Endometrial Cancer	 Global Study Partner in the US announced top-line results in Phase III Study Potentially first solid tumor indication for Selinexor
50,585 84,463 (9,199) / (34,658) (DLBCL + TCL)	Lymphoma (i.e., DLBCL, TCL)	1. Approved in the US for 3L DLBCL; pivotal study ongoing in China 2. Recommended by NCCN and CSCO guidelines 3. Multiple studies (SADAL, SEARCH, XPORT-030, SWATCH, TOUCH, RWD)
21,000 / 54,800 (6,000) / (23,500)	Multiple Myeloma	1. Approved in the US for 2L+ MM and approved in China for rrMM 2. Recommended by NCCN, ESMO, CSCO, CMPA-CMA guidelines as 2L+ therapy 3. Multiple studies (BOSTON, BENCH, STORM, STOMP, MARCH, RWD)
Total: Total: 310,185 / 586,990		

Source: Antengene research

(32,499)

(132,718)

^{*} Investigator Initiated Trials (IIT)

^{**} Some of the information in this presentation is from third-party studies and only provided to medical research professionals for academic purpose. Antengene is not responsible for the contents published by such external sources.

^{***} Approved for RRMM by the US FDA, European EMA, Chinese NMPA, Korean MFDS, Singaporean HSA, Australian TGA, and Taiwan TFDA. Approved for RRDLBCL by the US FDA, Korean MFDS, Singaporean HSA, and Taiwan TFDA. As of Nov 14, 2022.

^{****} Approved for KKIMIM by the US FDA, European EMA, Chinese NMPA, Korean MFDS, Singaporean HSA, A
**** Indications for Selinexor undergoing clinical trial / planned study include: PTCL, NKTL, AML, MDS, MF

Antengene is Focused on Markets with Greatest Commercialization Potential







Commercialization strategy focuses on selection of 6 core stage 1 markets defined by 3 parameters for success:

- High unmet need
- Reimbursed markets
- High GDP/capita



Initial focus is to build Antengene presence in the core markets



Ensure successful commercial launch of Xpovio®



Expand portfolio in core markets and expand Antengene presence to other stage 2 ASEAN markets

Commercial Team with a Proven Track Record of Success



Commercialization Strategy



John F. Chin

■ 30+ years of experience in the pharmaceutical industry, instrumental involvement in the commercial launch and lifecycle management of REVLIMID®, one of the industry's most successful oncology products globally

Commercialization in China



Lixin Yu

- 30+ years of experience in commercialization for Oncological Products in China
- Successful launch cases in hematological, global-local products in Multiple Myeloma, Lymphoma and Leukemia

Commercialization in APAC



Thomas Karalis

- 30+ years of experience in the pharmaceutical industry, achieved multiple regulatory and reimbursement milestones in APAC
- Successful launches of REVLIMID®, POMALYST® and ABRAXANE® in APAC markets

Track record of Antengene commercial team in hematology:













China Marketing



Frank Sun
Director, Marketing and
Commercial Channels,
Hematology BU China
Deep industry experience in
hematology product launch
in Mainland China, market
development and team
management

China Sales



Chen Wei National Director, Hematology BU China Deep industry experience in commercializing hematology products in Mainland China

China Medical Affairs



Godfrey Guo
Executive Director, Medical, China
Seasoned experience in Hematology &
Skin Cancer, proven track record for
the launch of a series of novel
medicines, including Zelboraf,
Hemlibra, Gazyva and Polivy, as well as
the expansion of new indications



Austin Wang
Associate Director, MSL, China
Extensive experience in working
with key KOLs, deep medical
insights in CN Hema. market and
landscape

AU/NZ Commercialization



AU, US and EU Commercial, Govt Affairs and Market Access leadership roles in Hematology, Oncology and Specialty Therapeutics

Michele Robbins

APAC Medical Affairs



Affairs leadership roles. Extensive clinical/translational research background in Hematology and Oncology

AU, US and Global Medical

GM of South Korea



Former Country GM at ISPEN KR.30+ years of industry experience in new product launch, market development and team management

Minyoung Kim

APAC Commercialization



Sathya Walisinghe & Oncology

Extensive ANZ, US and APAC commercial experience including Global Marketing CAR T Launch and strong background in Hematology & Oncology

Fewer Myeloma Medicines Approved in China Compared to the US

Launching with less competition in China



















































Successful Commercial Launch of XPOVIO® in Mainland China



塞利尼索片 20mg......





Approved Indication:

 XPOVIO[®] in combination with dexamethasone (Xd) in Relapsed / Refractory Multiple Myeloma (rrMM)

Treatment Guideline Recommendations in China

- R/R Multiple Myeloma:
 - CSCO Guidelines for the Diagnosis and Treatment of Hematologic Malignancies 2022
 - CMDA & CMA Guidelines for the Diagnosis and Management of Multiple Myeloma in China (2022 revision)
- R/R Diffuse Large B-cell Lymphoma:
 - CSCO Guidelines for the Diagnosis and Treatment of Lymphomas 2022



Official Commercial Launch
13th May, 2022





100+ DTP Pharmacies



30+ Provinces, Autonomous Regions & Municipalities



6 Selinexor Containing Regimens Recommended by Treatment Guidelines Globally



Multiple Inclusions into Local Government Supported / Guided Commercial Insurance



170+ Staff Commercialization
Team Across Mainland China



H1 2022 Revenue RMB 54.0 million

37

Asia Pacific Markets – Executing on XPOVIO® Launch Plans





Excellent Launch Trajectory

- Commercial presence in Australia, South Korea, Singapore, Hong Kong & Taiwan
- NDA approvals in Australia, South Korea & Singapore. Approvals in Hong Kong & Taiwan expected in Q4 2022
- ASEAN markets expansion commencing with NDA submissions in Thailand, Malaysia & Indonesia in 2022
- Building of KOL advocacy and experience:
 - >250 patients treated with XPOVIO® via pre approval access program
 - Pre-reimbursement Patient Familiarization Program activated
 - Ongoing IITs, advisory boards and medical education programs
 - XPOVIO Adherence & Duration facilitated through nurse lead Patient Support Programs



Expanding Market Access

- Australia First MM Xd indication included for reimbursement. Reimbursement of XVd anticipated in 2023
 - On average, oncology medicines are listed in 496 days, XPOVIO[®] achieved that in 180 days
- South Korea MM reimbursement submission with A7 market reference
- Taiwan MM & DLBCL reimbursement submissions Q4 2022
- Singapore Cancer Drug List submission with planned inclusion- Q1 2023



Building APAC Organization & Capabilities

- Continuing to build APAC Organization
- Supply Chain established Stage 1 APAC Markets
- Medical Information & Pharmacovigilance services supporting launch
- Business Development ongoing to support portfolio expansion

Limited Availability of Reimbursed Triplet Regimens in APAC Markets Compared to the US



3 Regimens DVd, PVd and ERd

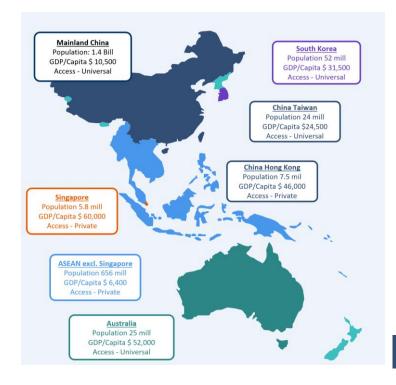


2 Regimens KRd and NRd

Taiwan Markets

3 Regimens

DVd. DRd and IRd





2022 is a Transformational Year for Antengene



Commercialization across China and APAC, with multiple data read outs of FIH studies of global rights assets



Selinexor Commercial Launch Across Asia Pacific



- Commercial launch: **South Korea** (MM Sd; DLBCL)
- Commercial launch: Mainland China (MM Sd)
- Commercial launch: Australia (MM SVd & Sd)
- Commercial launch : Singapore (MM SVd & Sd; DLBCL)
- Reimbursement approval: Australia (MM Sd)
- Commercial launch : Hong Kong (MM Sd)
- Commercial launch : Taiwan (MM SVd & Sd; DLBCL)
- Reimbursement submission: **South Korea** (MM Sd; DLBCL)
- Reimbursement approval: Australia (MM SVd)

Clinical Development Progress



- Progressing through dosing cohorts in first-in-human studies of ATG-017 (ERK 1/2), ATG-101 (PD-L1/4-1BB), ATG-037 (CD73) and ATG-018 (ATR)
- Preliminary data read out in first-in-human studies of ATG-017 (ERK1/2) (ERASER)
- Interim data read out: ATG-016 (XPO1) (Phase II MDS trial)
- Complete data set for expansion cohorts: ATG-008 (mTORC1/2) (TORCH-2 in combination with anti-PD-1)
- IND submission: ATG-022 (Claudin 18.2)
- Finalizing IND preparation: ATG-031 (CD24)

Multiple Regulatory Filings



- Selinexor (ATG-010) sNDA filing in **Australia** (DLBCL)
- Selinexor (ATG-010) NDA filing in **Indonesia**, **Thailand**, **Malaysia** (MM SVd & Sd; DLBCL)
 - Selinexor (ATG-010) sNDA filing in **Hong Kong** (MM SVd)
 - Selinexor (ATG-010) sNDA filing in **Mainland China** (DLBCL)
- Selinexor (ATG-010) sNDA filing in **South Korea** (MM SVd)



Steady Stream of Catalysts Continue to Drive Value for Investors



H1 2022 Revenue: RMB54.0 mm; 2022 Revenue Target: RMB180 to 200 mm



De-risked Biotech with Revenue Generation Capabilities

• Starting with 2 disease areas with multiple indication expansion / blue ocean opportunities with an only-in-class asset in unique markets



Broad and Deep Pipeline of Differentiated Global Rights Assets

 10 global rights assets with highly-differentiated, combinational and synergistic mechanism of action with series of upcoming data read outs



Following the Science and Pursuit of Synergistic Partnerships

 Continued BD discussions on new assets, clinical collaborations and technology platforms to power internal discovery efforts



Efficiently Utilizing Cash Provided by Our Strong Base of Global Shareholders

RMB2,151mm of cash and bank balances as of 30th June 2022



ANTENGENE CORPORATION LIMITED (SEHK: 6996.HK)

NOVEMBER 2022

THANK YOU