

ALLIGATOR BIOSCIENCE AB (PUBL)

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A REVOLUTION FOR LIFE

ALLIGATOR 
bioscience

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Strong clinical immuno-oncology pipeline



Planned clinical readouts through 2022

2020

- ✓ Interim safety data readout for Phase I **ATOR-1015** study (Q2 2020)
- ✓ Interim readout **ATOR-1017** (Q3 2020)
- ☐ Readout for Phase I **ATOR-1015** study (Q4 2020)

2021

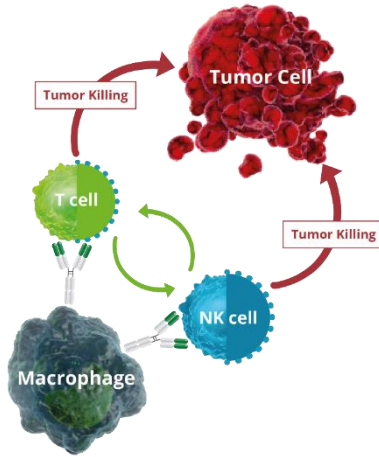
- ☐ Readout for Phase I **ATOR-1017** study (H1 2021)
- ☐ Interim efficacy readout Phase II **mitazalimab** (H2 2021)

2022

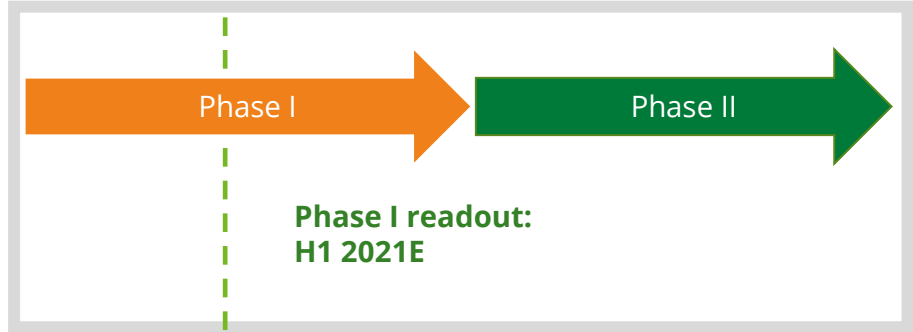
- ☐ Efficacy readout for Phase Ib **ATOR-1015** in melanoma
- ☐ Efficacy data readout for Phase II **mitazalimab** study in pancreatic cancer

ATOR-1017: Designed for optimal efficacy and safety

A tumor-directed 4-1BB antibody



- > Activates 4-1BB expressing T cells and NK cells
- > Dependent on FcγR-mediated crosslinking
- > Co-localized expression of 4-1BB and FcγRs in tumors results in a tumor-directed effect



Best-in-class

- Superior safety/efficacy profile vs other 4-1BB antibodies

Unique design

- Unique 4-1BB domain
- IgG4 for tumor-directed effect

Target indications

- Head&Neck and gastric cancer

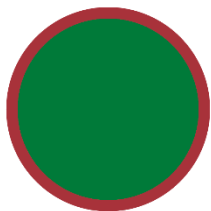
IP

- Patent exclusivity until 2037

ATOR-1017: The optimal 4-1BB mAb

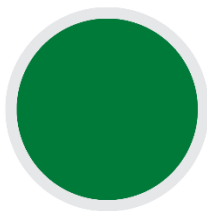
ATOR-1017 was designed to overcome limitations observed with other 4-1BB antibodies

URELUMAB



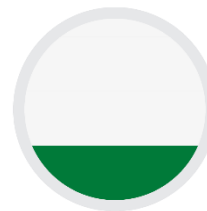
Toxicity issues*
MTD ~ 0.1 mg/kg

ATOR-1017



Good efficacy
Good tolerability

UTOMILUMAB



Poor efficacy
Well tolerated
MTD ≥ 10 mg/kg


Efficacy


Toxicity

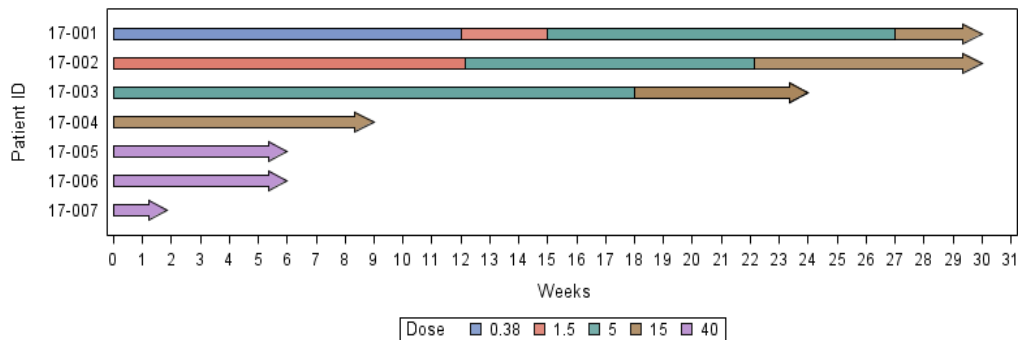
Clinical development with **urelumab was discontinued in phase II, due to liver toxicity at doses above 0,3 mg/kg and poor efficacy at MTD at 0.1 mg/kg (8 mg flat dose)*

ATOR-1017: Phase I interim readout

Encouraging safety profile

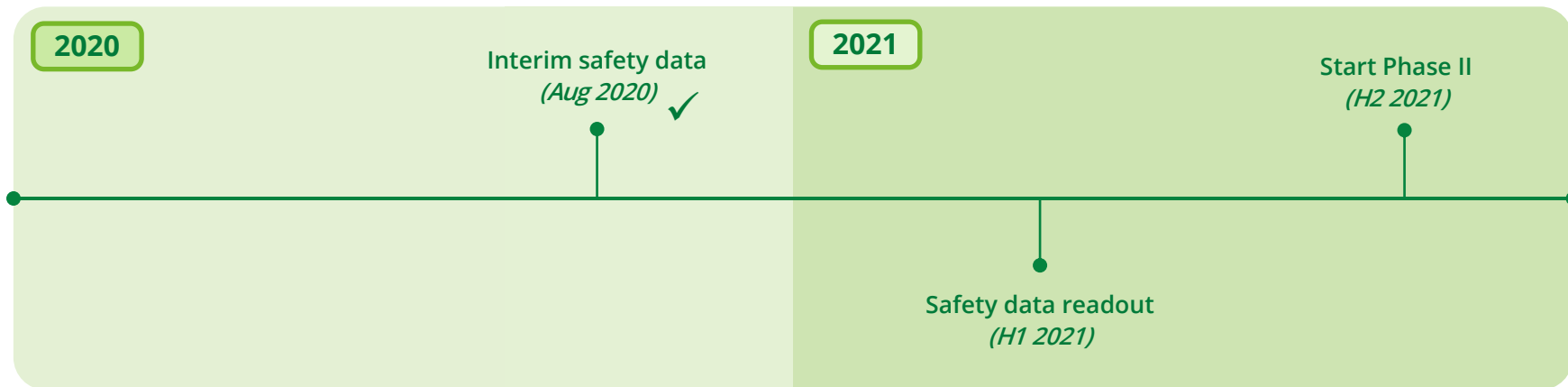
- > Dose-escalation ongoing, 40 mg flat dose has been cleared, next dose is 100 mg
- > 7 patients have been dosed and all are still on-study
- > Few drug related adverse events have been observed and all were mild or moderate (grade 1 or 2).

Patients on study



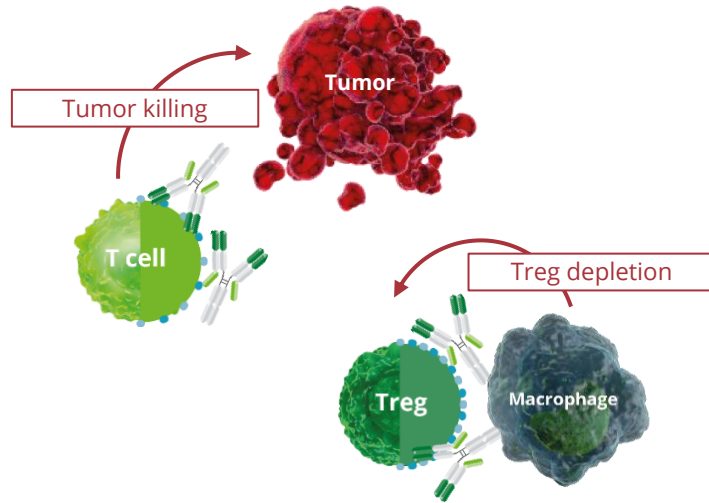
ATOR-1017: Clinical development plan

- > Phase I open-label dose escalation study ongoing with safety data readout H1 2021E
- > Expected to enrol up to 50 patients with metastatic cancer at three Swedish clinics
- > Patients will be receiving ATOR-1017 every 3 weeks
- > Primary endpoints: safety & tolerability, recommended Phase II dose
- > Secondary endpoints: pharmacokinetics, immunogenicity and efficacy



ATOR-1015: First-in-class tumor-localizing CTLA-4 x OX40 bispecific

A safer and more efficacious CTLA-4 targeting antibody



Clinical opportunity

Clinical Status

Phase I started in March 2019. Currently evaluating doses of 12 mg/kg

Clinical Development

Efficacy readout Phase Ib mono study H1 2022E

Opportunity

Renal cell carcinoma, colorectal cancer and non-small cell lung cancer

IP

Patent exclusivity until 2034



ATOR-1015: Supportive interim Phase I data at AACR/ASCO

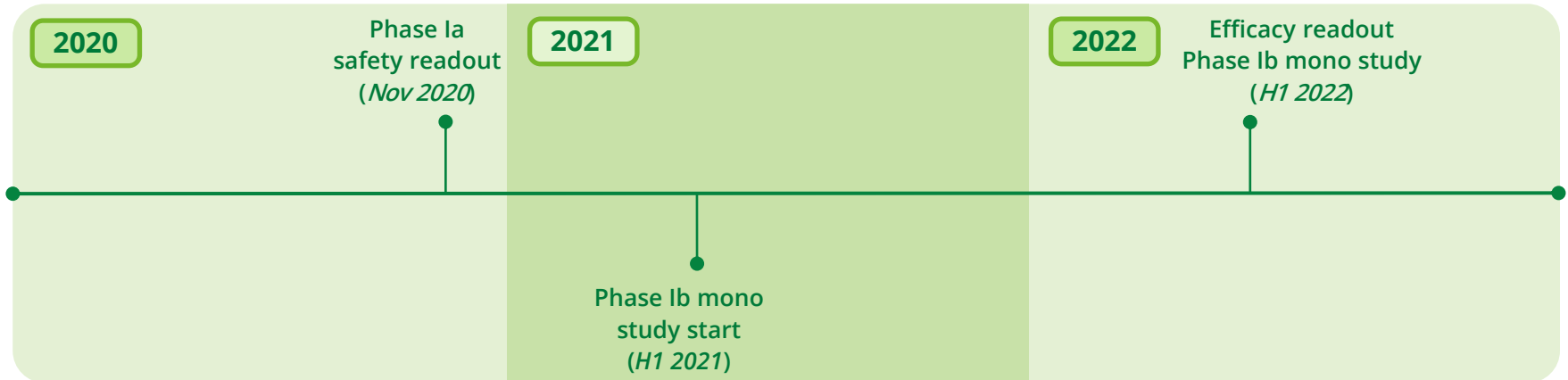
- > **Cancer types:**
 - > Colorectal cancer (n=9)
 - > Uveal melanoma (n=2)
 - > Pancreatic cancer (n=2)
 - > Ovarian cancer (n=2)
 - > Cholangiocarcinoma, Gastric cancer, Cutaneous melanoma, Gallbladder cancer, Cervix cancer, Non small cell lung cancer (n=1 for each)
- > **Adverse events:** No DLTs¹ or severe AEs
- > **Dose:** 750 mg under evaluation
- > **Prior lines of therapy:** median 5
- > **Time on study:** median 8.5 wks (range 2-34)
- > **Best response:** stable disease

¹DLT = Dose limiting toxicity



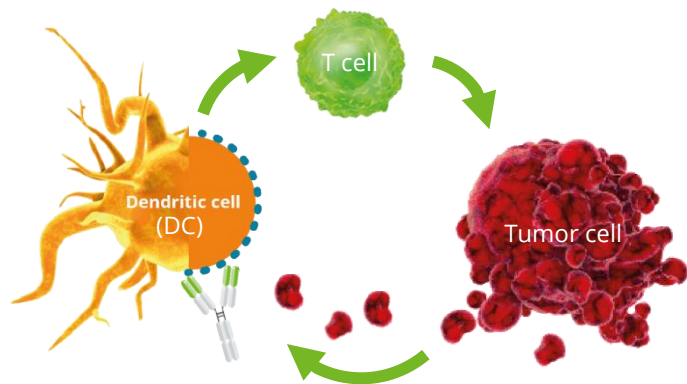
ATOR-1015: Clinical development path

- > Phase I safety ongoing, readout at medical conference in Q4 2020E
- > Phase Ib expansion study to start H1 2021E in melanoma, preliminary efficacy readout H1 2022E
- > Phase II combination study with anti-PD-1 in melanoma to start upon demonstration of single agent activity



Mitazalimab: Phase II ready CD40 antibody

Unleashing the power of dendritic cells in IO



- > CD40 the key activating target on dendritic cells
- > CD40 validated clinical effect in pancreatic cancer

Phase I complete

Phase II/III, pancreatic cancer

Other indications: renal, H&N, bladder, lymphoma

Clinical status

Phase II ready CD40 agonist antibody

Regulatory

Preclinical and clinical data package of Pharma quality

Launch

First launch 2026E, peak sales USD 450 million - 1.5 billion (pancreatic cancer)

IP

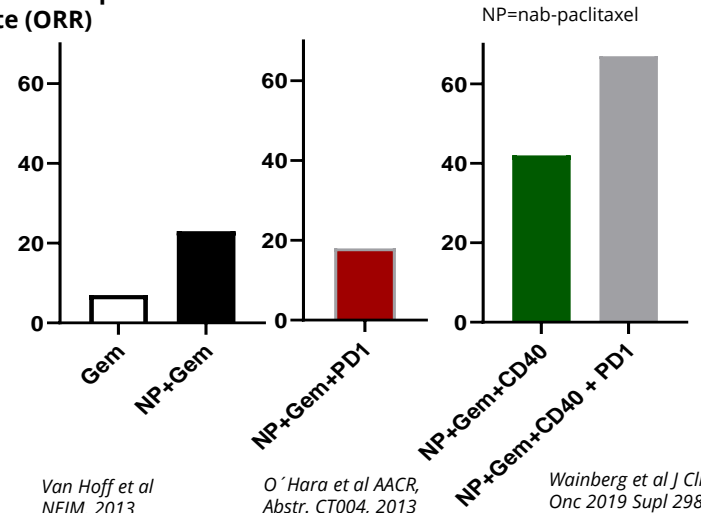
Patent exclusivity until 2032/2035

Pancreatic cancer: clinical validation for CD40



CD40 increases cold tumors' response rates

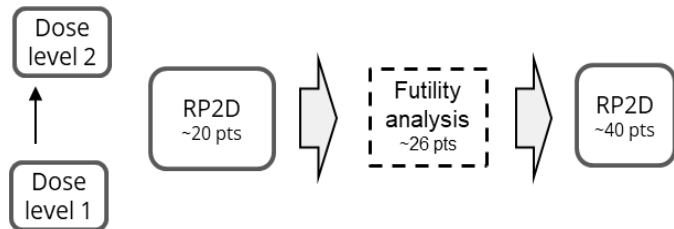
Overall response rate (ORR)



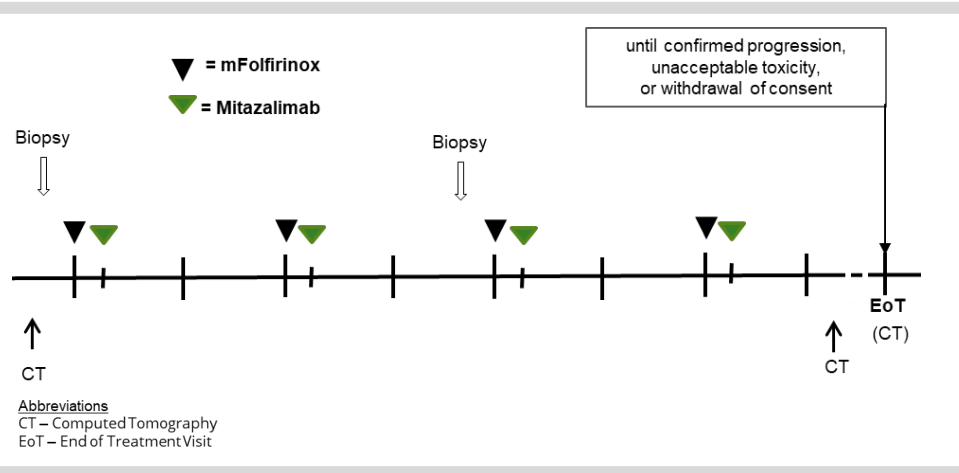
High growth market, with a large unmet medical need for effective treatments

OPTIMIZE-1: Mitazalimab in Pancreatic Cancer

Establish safety and efficacy with Folfirinox



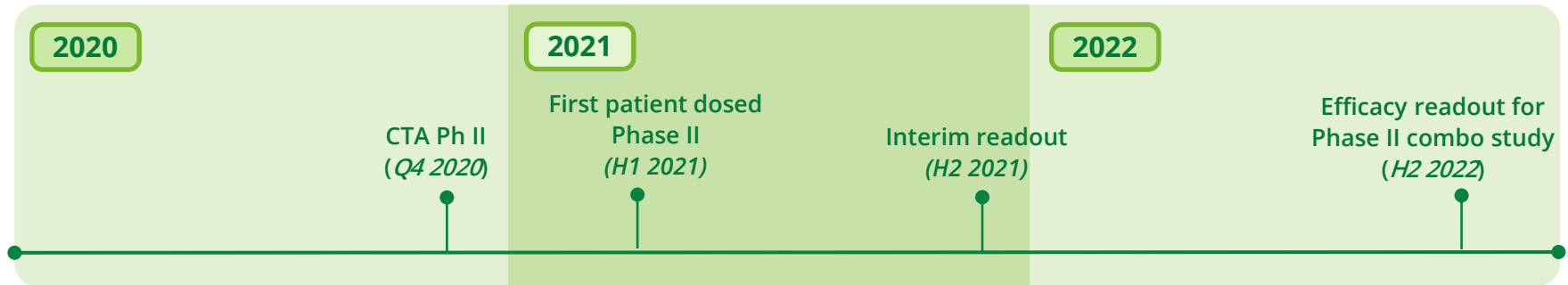
Dosing regimen: Folfirinox 2 days before mitazalimab



- > Run-in part to demonstrate safety of mitazalimab in combination with standard of care
- > Expansion at selected dose (RP2D) with an additional 20 patients for interim efficacy evaluation followed by further expansion upon positive signal
- > Dosing schedule of mitazalimab based on mechanism of action

Mitazalimab: Clinical development path

- > Current status: Phase I completed, Phase II ready
- > Phase II combination with chemotherapy, mFOLFIRINOX, in pancreatic cancer with planned CTA Q4 2020. PD-1 to be added upon efficacy response.
- > Interim readout H2 2021E
- > Efficacy readout, H2 2022



Investment highlights



1

Advanced immuno-oncology company with an innovative technology platform that has produced 4 clinical-stage programs to date

2

ATOR-1017: best-in-class tumor-directed 4-1BB antibody

3

ATOR-1015: first-in-class tumor-localizing antibody with potential to replace current CTLA-4 treatment

4

Mitazalimab: Phase II ready CD40 antibody, target validated in pancreatic cancer

5

Well capitalized to execute on plan into Q4 2021



We fight cancer through
the immune system

A revolution for life

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