



CancerTools.org

Global Research Tools Collaborative

Webinar, July 17th 2023

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OUR MISSION

ACCELERATION OF CANCER RESEARCH DISCOVERIES



GLOBAL COLLABORATIVE

Community of **leading cancer researchers**, foundations, and institutes across **6 continents** who contribute research tools and share knowledge.



CANCER FOCUSED

Support researchers in **deepening our understanding, and driving innovation** within cancer research.



NON-PROFIT

A **dedicated vision and share mission** with **40+ years expertise** in research tool market.
Pay forward for future cancer research via global revenue share.



EXPANSIVE WEB PORTFOLIO

Professional **sourcing**, managing, storing, promoting, **producing**, and **distributing** materials worldwide .

OUR IMPACT

CancerTools.org is part of CRUK



Researchers
from **>175**
research institutes

>5000
Cancer
research tools

Across
6
continents

>3000
Publications associated
with currently available
research tools

>36M ↑

contributed to
cancer research

>40 ↑

years making cancer
research tools
widely available



ximbio
Your Global Reagents Partner

2014 - 2022



One of the world's largest cancer
research charitable foundation

4,000
Funded scientists

20,000+
Publications

>£400M
Annual research spend

7
Nobel prize winners

11
New cancer drugs
brought to market

120
Years old

THE
CHALLENGE
FACING THE
GLOBAL
RESEARCH
COMMUNITY



NEED FOR RESEARCH SPECIFIC TOOLS

Labs around the world need research tools to **confirm** new results, prevent **'reinventing the wheel'** and improve **reproducibility**

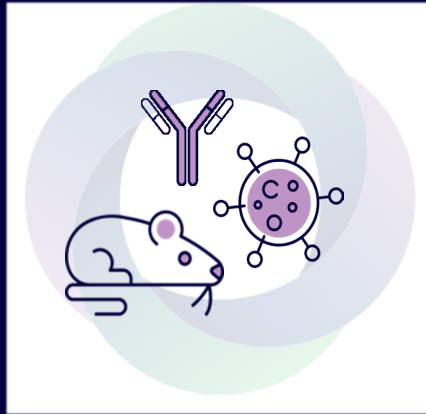
LIMITED ACCESSIBILITY

Thousands of these important materials are **physically scattered across labs globally**, and not easily accessible

NO CENTRALIZED RESOURCE

No single, non-profit, centralised resource exists for scientists to contribute and/or acquire these materials for cancer research

OUR SOLUTION



SPECIALIZED BIOREPOSITORY

Produce, store, manage,
sell, and
distribute research
tools with a focus on
cancer research



GLOBAL REACH

Make research tools accessible
worldwide through our platform
to increase visibility and use.
We recognise you as **inventor** to
widen your **research outreach**
globally



PROCESS MANAGEMENT

Complete necessary **due diligence**
on research tools by obtaining
all **information**
and resources needed to
complete research tool MTAs
and licensing agreements



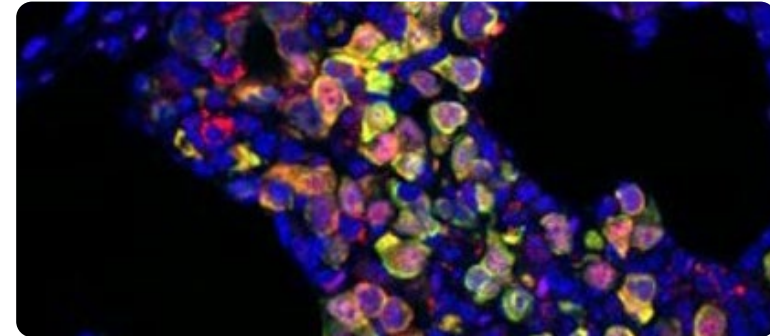
E-COMMERCE

Easy contribution via our
website ensures access and
continuity of tools and reduce
time spent on MTAs. **Access to**
unique/ new cancer tool.

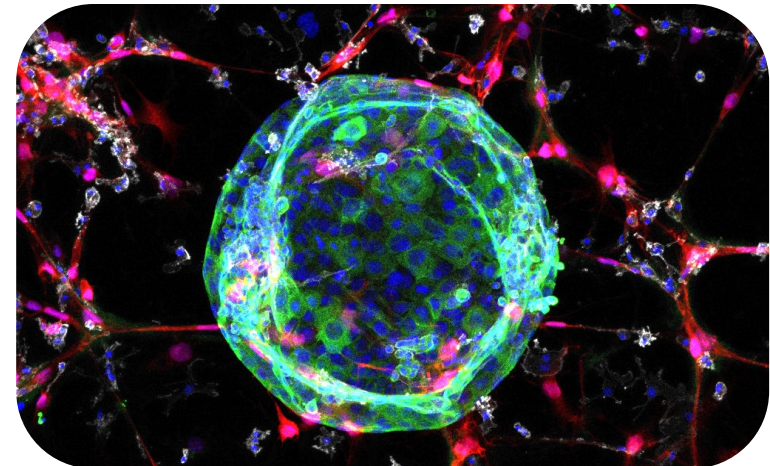
OUR PORTFOLIO

The **HOME** for your cancer research tools including any physical, tangible material such as :

- **Antibodies**
- **Cell lines**
- **Organoids**
- **iPSCs**
- **Experimental models incl. mouse**
- **Small molecules**
- **Other latest state of the art technologies : CRISPR**



John Marshall, Tumour Biology Lab & EM Unit



Dr. Christopher Tape

REVENUE SHARING

- **25%** Revenue share on **direct sale** of research tools (direct to **non-profit user**; no third party supplier costs)
- **60%** Revenue share on **licensing/royalty fees** to **for-profit** users

NON-EXCLUSIVE LICENSE AGREEMENT

- **Non-exclusive license** to make, use, and sell your tangible research materials to academic customers
- **Sublicense to for-profit end users** including CROs
- **5 year** term with extension

FIELD OF USE

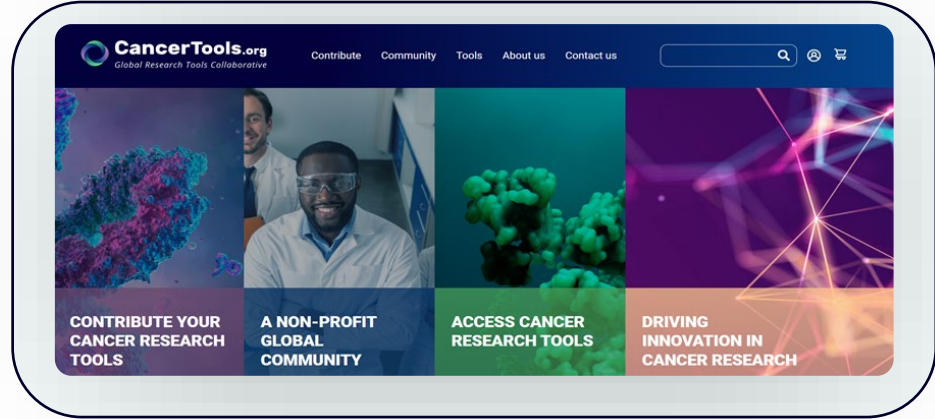
- **Research Use Only (RUO)** and/or (IVD)
 - No commercial resale
 - No RX, no use in humans

OUR BUSINESS MODEL

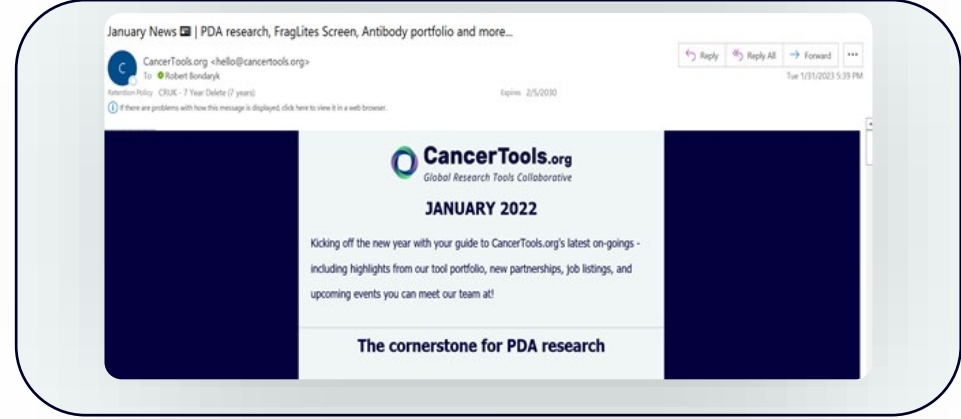


MARKETING AND PROMOTION

WEBSITE



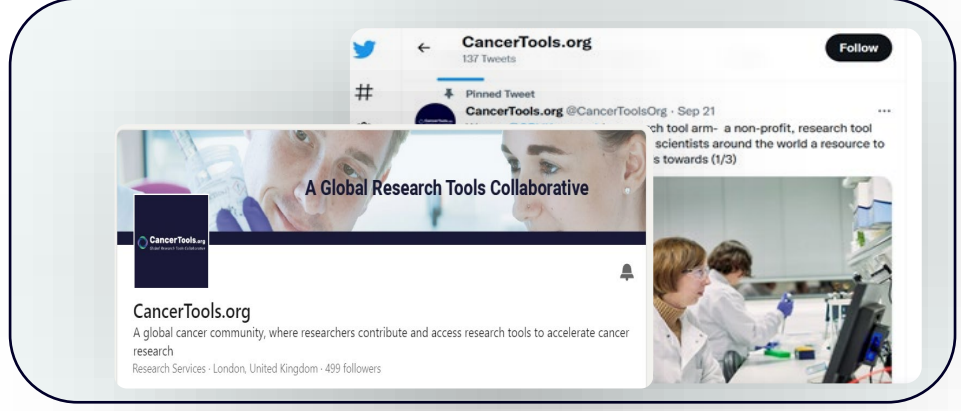
TARGETED EMAILS



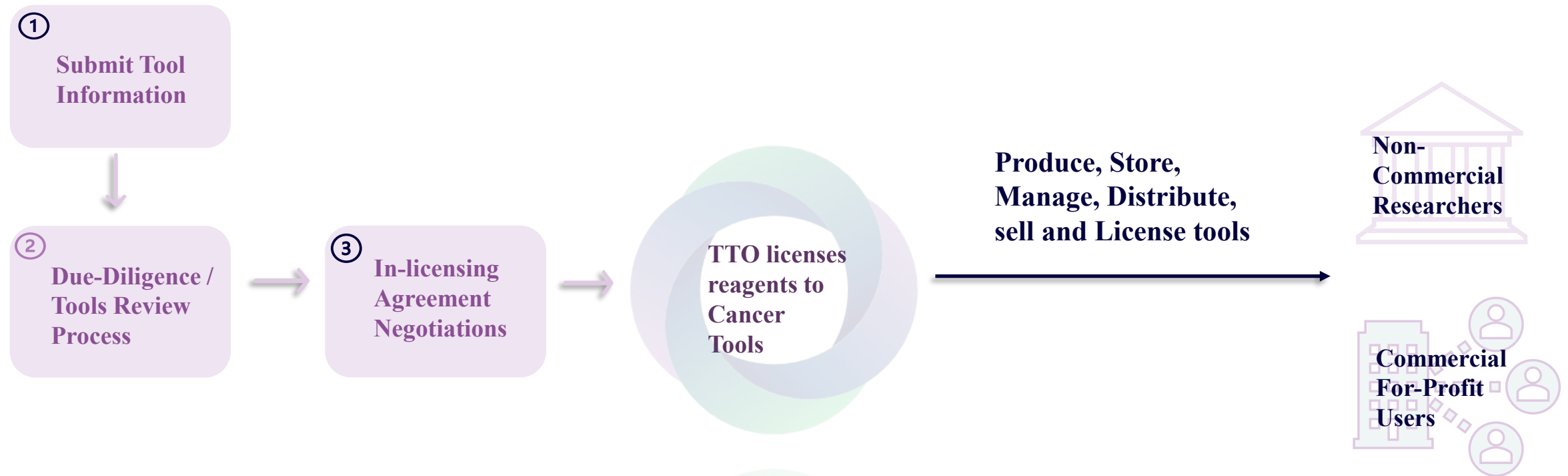
TARGETED ADS



SOCIAL MEDIA



The PROCESS



CASE STUDY: ANTI-OMOMYC



Anti-Omomyc [21-1-3]

Invented by Laura Soucek

Invented at [Vall D'Hebron Institute Of Oncology \(VHIO\)](#).

Target: **Omomyc**

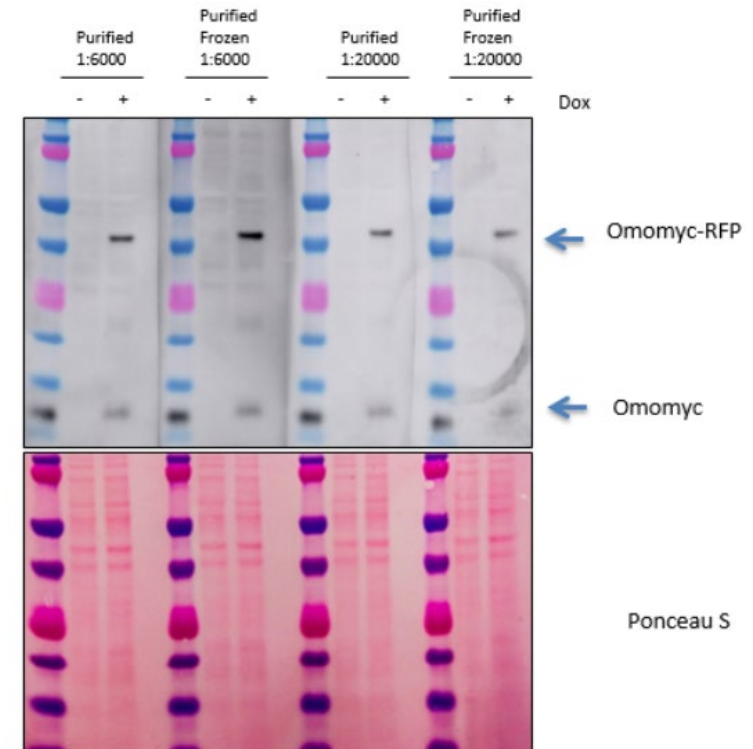
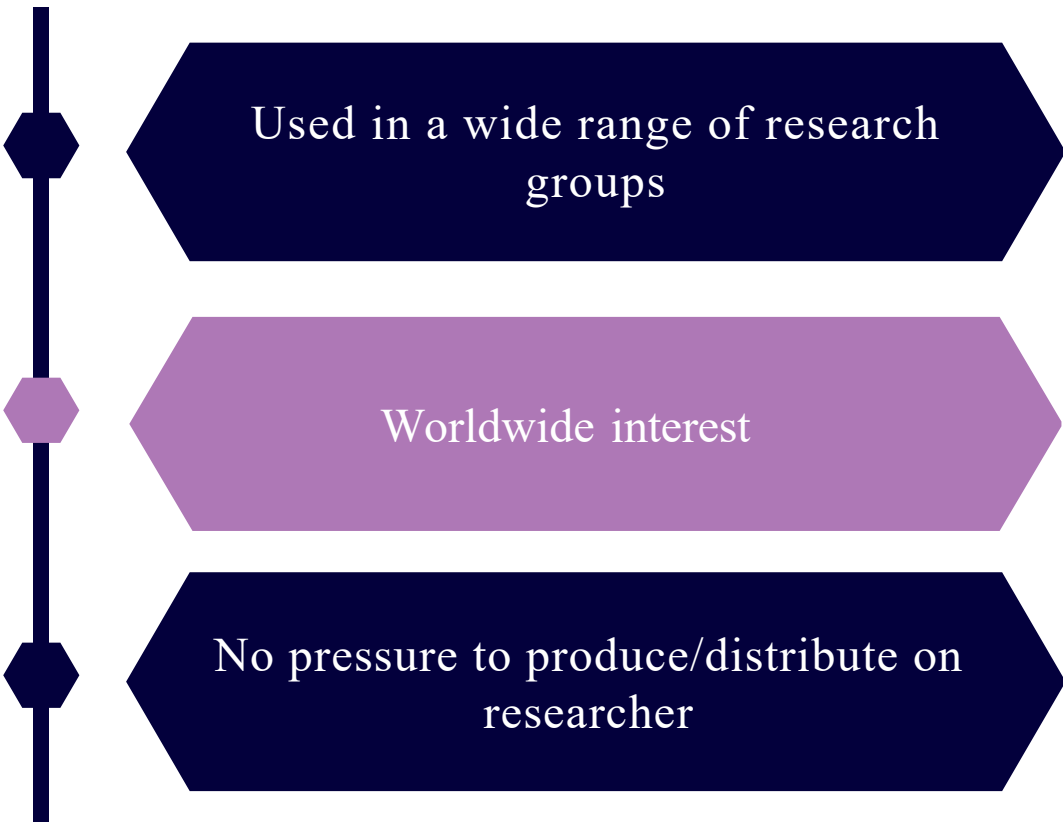
Host: **Mouse**

Class: **Monoclonal**

Sub-type: **Primary antibody**

Reactivity: **Human**

Application: **ELISA ; IHC ; IF ; WB**



Soucek et al. 2004. *Cell Death Differ.*

CASE STUDY: PLASMAX™



Plasmax™ cell culture medium

Invented by Saverio Tardito

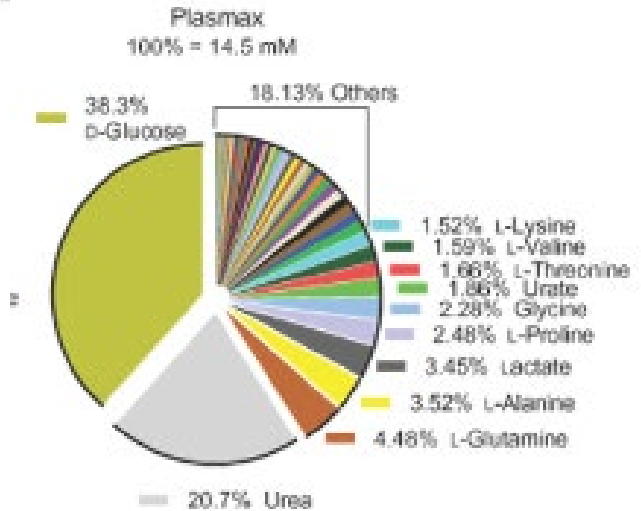
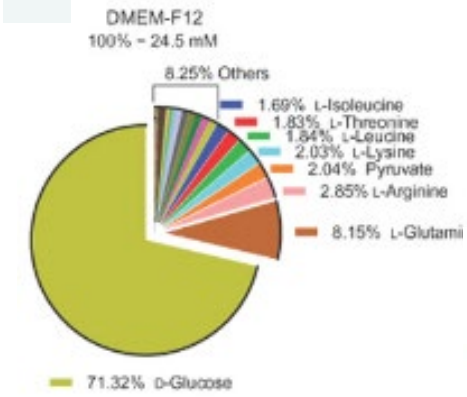
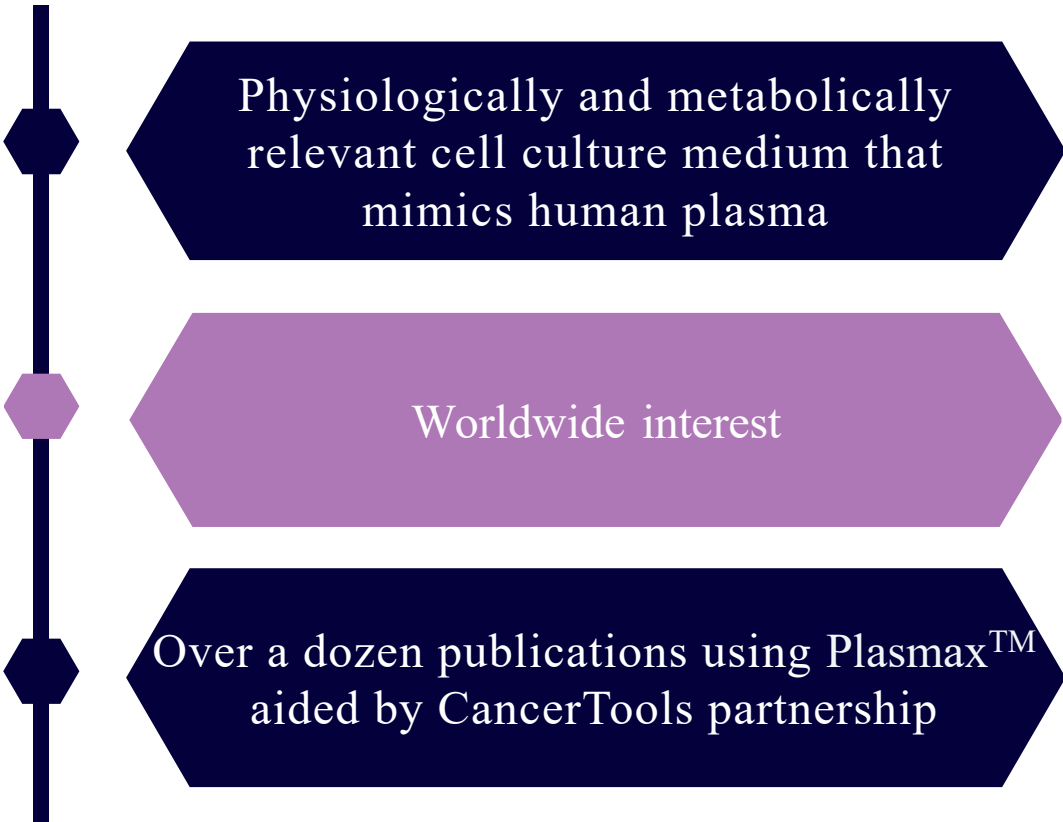
Invented at [Cancer Research UK Glasgow: The Beatson Institute](#)

Tool type: Media

Tool sub-type: Cell culture media

Purpose: Physiologically relevant cell culture medium which mimics the metabolic and physiological profile of human plasma

Application: Cell culture; Cell growth and viability



Voorde et al. 2019. *Science Advances*

IN SUMMARY



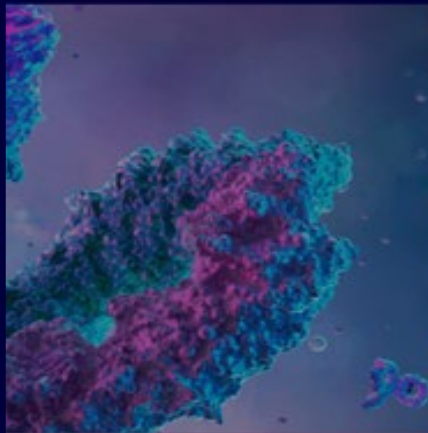
Thank You

Q & A

Amber Shang

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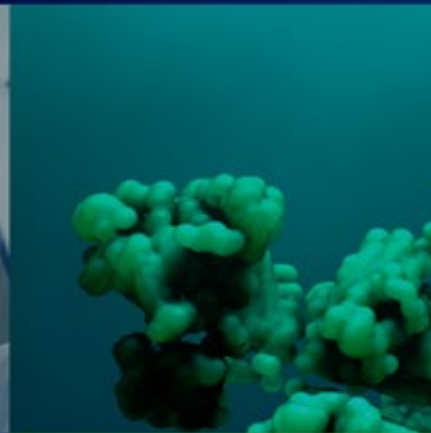
Pool Your Tools with CancerTools



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CANCER RESEARCH
TOOLS**



**A NON-PROFIT
GLOBAL
COMMUNITY**



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INNOVATION IN
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