



# Harnessing The Power of Sulforaphane

February 2022





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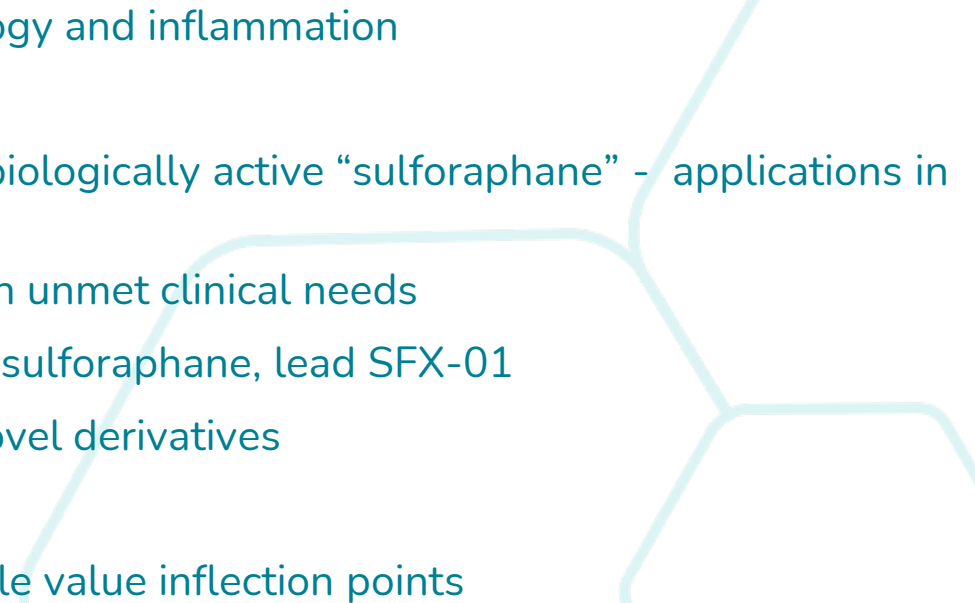
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# Evgen - A Clinical Stage Drug Development Company

Focus on breast cancer, glioma and other cancers

SFX-01 has three molecular targets, STAT 3, Nrf2 and SHP2

- Capital efficient, virtual, listed on AIM (LSE: EVG), focus: oncology and inflammation
  - 275m shares in issue
  - Developing a new class of pharmaceuticals - based on highly biologically active “sulforaphane” - applications in multiple therapeutic areas based on a network of targets
  - Four target diseases in cancer and inflammation, each with high unmet clinical needs
  - Unique platform technology – Sulforadex<sup>®</sup>, stabilises unstable sulforaphane, lead SFX-01
  - Strong, granted IP covering composition, manufacturing and novel derivatives
  - Highly experienced board and management
  - Business model: establish proof of concept and partner. Multiple value inflection points
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# Recent Achievements

<b>mBC</b>	Commencement of pre-clinical collaboration with the University of Manchester and The Christie Hospital. Generate data to optimise positioning of SFX-01 in breast cancer treatment following promising Phase 2a clinical data. <b>Out license market average \$19m up front, \$144m total, 10-14% royalty*</b>
<b>Glioma</b>	Publication of powerful pre-clinical data including significant survival benefit, October 2021 <b>Out licence market average \$11m up front, \$90m total, 8-12% royalty*</b>
<b>Onc 3</b>	Collaboration underway with a prestigious academic institution on a target relevant to solid tumours and blood cancers.
<b>Partner</b>	Sulforadex technology licence concluded with Juvenescence for non-pharmaceutical applications using naturally derived sulforaphane. <b>\$10.5m in milestones / options plus royalty. Market launch in 2023</b>
<b>FDA</b>	Orphan Drug designation achieved with FDA for malignant glioma, September 2021.

\* Source Global Data, Pre-clinical to Phase2 only, disclosed deals



# Management and Board



**Dr Huw Jones**  
CEO

Over 30 years' experience of leadership in public and private R&D-based companies within the biotechnology and pharmaceutical sector: Chronos Therapeutics, CV Therapeutics, Elan Corp and SB (GSK)



**Richard Moulson**  
CFO

Qualified chartered accountant with over 20 years experience working as a CFO for UK quoted and venture capital-owned companies including: Intercytex Group Plc, ReNeuron Group plc and Cobra Therapeutics Ltd



**Barry Clare**  
Chairman

Former main Board member of Boots Company plc and Chairman UHSM Foundation Trust



**Dr Sue Foden**  
NED

NED and Chair of the Remuneration Committee at BTG and Vectura Plc. Has previously Chaired Bergenbio



**Dr Alan Barge**  
NED

Former CMO of ASLAN Pharmaceuticals and former VP and Head of Oncology and infection at AZ



**Susan Clement-Davies**  
NED

Over 25 years of capital markets and investment banking experience and former Managing Director of Citigroup and Salomon Smith Barney and recently Torreya



**Dr Helen Kuhlman**  
CBO

Over 20 years' experience in government funding and equity investment together with scientific and business roles in public and private R&D-based biotechnology companies



**Dr Glen Clack**  
CMO

Over 25 years' experience in oncology drug development with a specialism in translational medicine

# Medical and Scientific Advisors



**Dr Mary Stuart**

Senior oncology physician.  
Previously Global Clinical  
Leader/medical Science Director at  
AZ and CSL at Roche



**Dr Sacha Howell**

Consultant Medical Oncologist at  
Christie Foundation Trust  
Clinical Senior Lecturer at Division of  
Cancer Sciences, Manchester  
University



**Professor Rob Clarke**

Professor of Breast Biology, University  
of Manchester



**Professor Phillip Eaton**

Professor of Cardiovascular  
Biochemistry, Queen Mary University  
of London



**Professor Albena Dinkova-Kostova**

Professor of Chemical Biology,  
Dundee and Adjunct Professor at  
Johns Hopkins University



**Professor Anthony Chalmers**

Chair of Clinical Oncology at the  
University of Glasgow and Director of  
the CRUK RadNet Centre of Excellence  
in Radiotherapy Research.

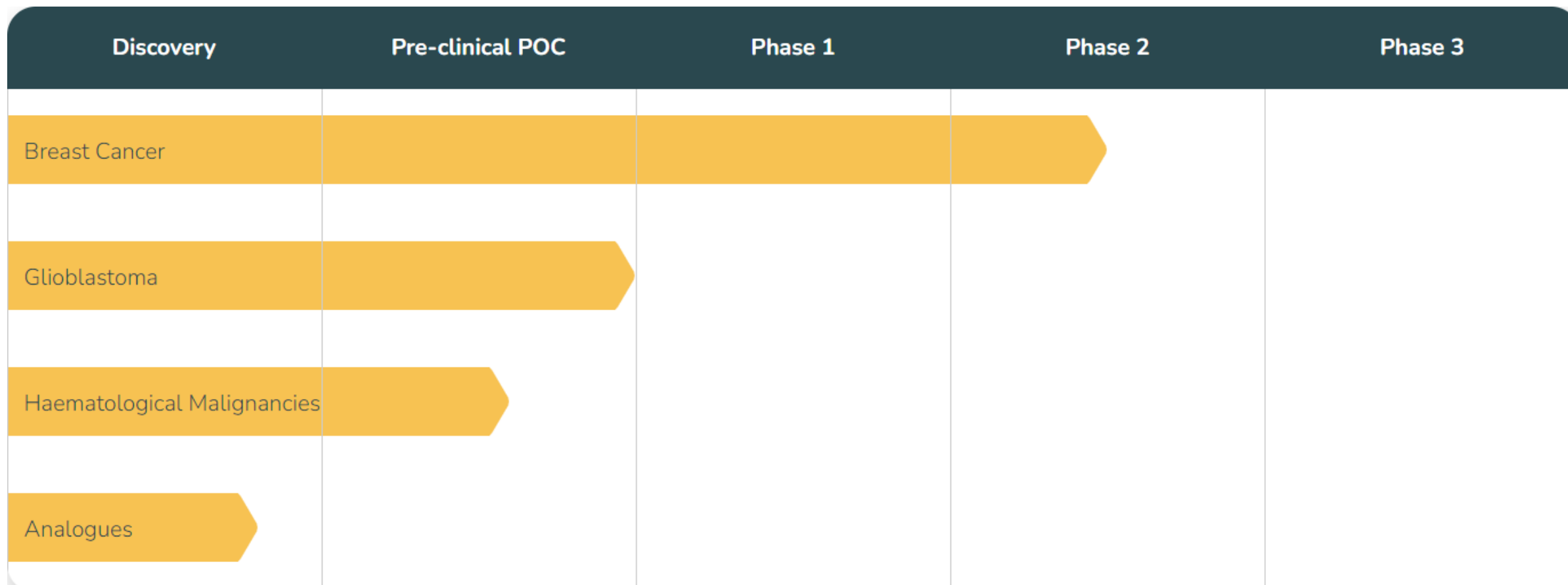


**Professor Claudio Festuccia**

Professor of Applied Clinical Studies at  
L'Aquila University



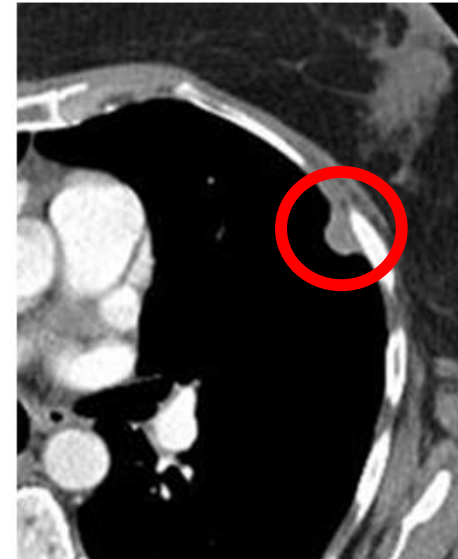
# Pipeline



# SFX-01 Can Be Life-changing

- Diagnosed age 40 ER+ Her2- early Breast Cancer
- Received surgery, chemotherapy and tamoxifen
- After 5 years diagnosed with pleural nodules
- Enrolled into Phase 2a trial May 2017 – tamoxifen + SFX-01
- Objective response to treatment, very well tolerated, able to continue her life caring for her 2 young children and husband with head and neck cancer
- Entered the extended use programme and had Stable Disease for a total of 597 days, including tumour shrinkage of 63% from baseline

May 2017

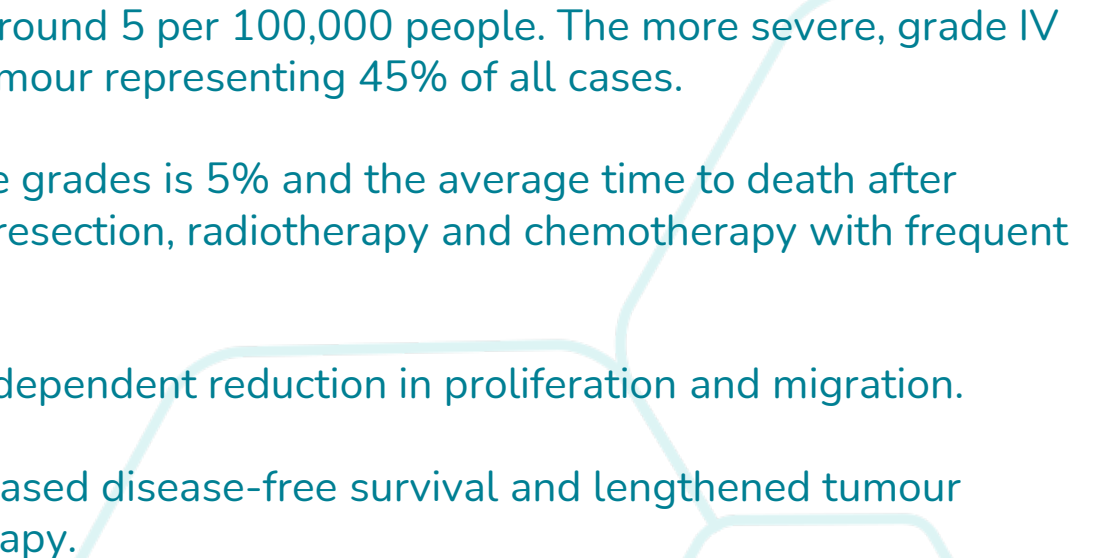


June 2018





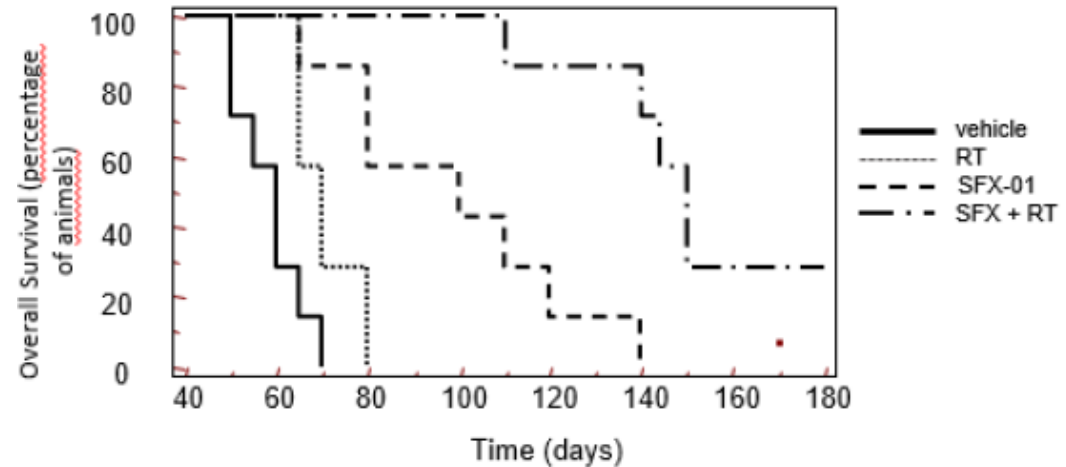
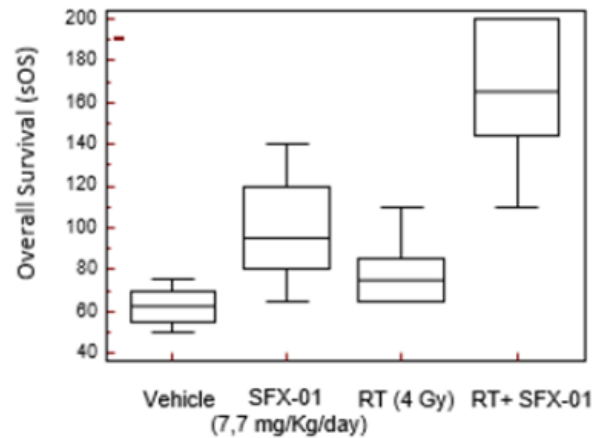
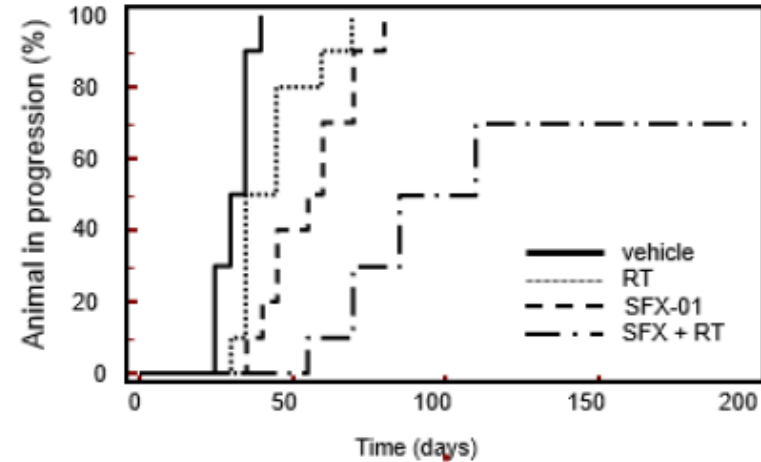
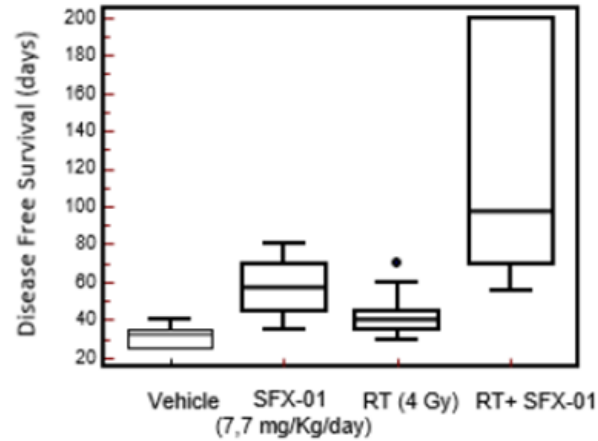
# Glioblastoma

- Glioma is the most common form of brain tumour affecting around 5 per 100,000 people. The more severe, grade IV classification, glioblastoma, is a very serious form of brain tumour representing 45% of all cases.
  - Very poor life expectancy, the five-year survival of the severe grades is 5% and the average time to death after diagnosis is 14 months. Current treatments include surgical resection, radiotherapy and chemotherapy with frequent relapses.
  - In vitro studies with patient-derived cell lines showed dose-dependent reduction in proliferation and migration.
  - In orthotopic xenograft models, treatment with SFX-01 increased disease-free survival and lengthened tumour progression times, an effect that is synergistic with radiotherapy.
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# GBM Pre-clinical POC: in vivo U87MG, orthotopic

Dr Claudio Festuccia - University of L'Aquila, Abruzzo

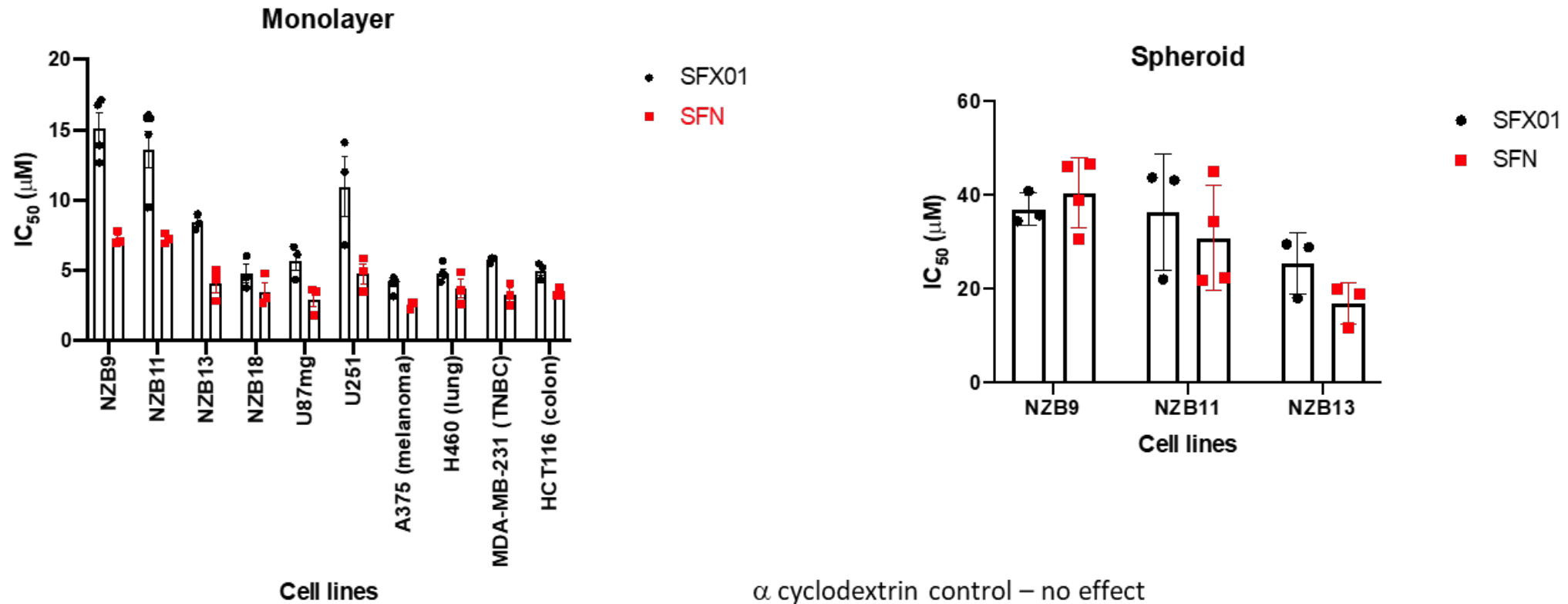
Colapietro et al 2021



# GBM Pre-clinical POC – in vitro validation

Dr Euphemia Leung, Professor Bruce Baguley, University of Auckland, NZ

Leung et al, 2021



# Juvenile Myelomonocytic Leukaemia (JMML)

- A rare, aggressive and difficult to treat form of blood cancer that predominantly affects young children. The only effective treatment for most patients is allogeneic hematopoietic stem cell transplantation (HSCT).
- Preclinical data has demonstrated that SFX-01 was effective in *in vitro* models of certain blood cancers including JMML and Acute Myelomonocytic Leukaemia (AML).
- The study investigated the effect of SFX-01 on cells from tissue donated by patients with JMML through the UK Paediatric MDS/JMML study. These patients carry a specific mutation of the PTPN11 gene. The data demonstrated significant reduction of cell proliferation and increased apoptosis (cell death) of JMML stem cells in the presence of SFX-01, compared to normal controls. The study also showed that SFX-01 significantly impacted cell proliferation and increased cytotoxicity in GDM-1 cells, an AML cell line.
- Whilst this preliminary data is from a small sample size, the effect is statistically significant in reducing cell proliferation and increasing apoptosis.



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