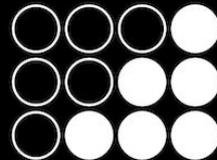


FUTURE FIELDS

We make growth media up to 1000x cheaper.

Lejgy Gafour

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Summary

Our patent pending platform allows us to produce *species specific* growth factors up to 1000x cheaper.



Strong Team

Multidisciplinary team that includes entrepreneurship, biology, and the social sciences



Real Traction

Over 60 companies in our pipeline
7 shipments to customers and counting



Competitive Advantage

Novel recombinant protein platform that defies traditional production methods



Successful Fundraising

We have raised over 2.2M USD to date

The Problem

Growth media and growth factors are the **main consumables** in the production process.



Too expensive

Growth media can contribute upwards of ~90% of total production costs



Undefined

Common solutions like Fetal Bovine Serum are made from blood and what is in it is not fully defined



Most solutions are “Human”

Most companies primarily offer human growth factors - not species specific





The Solution

We developed a novel platform for producing growth factors using elegant **molecular machines** found in nature.

Scalable



We can scale to the kilograms of growth factors required by the industry - which has never before been possible



Species Specific

Companies do not need to depend on human derived components to make food - we make beef growth factors for beef products



Affordable

We can turn a \$300 chicken nugget into a \$0.30 cent chicken nugget at full production scale.

The Solution

A scalable and revolutionary platform



Patents

Non-Provisional patent filed
(USPTO and PCT)



Bioactive GF's

Can produce bioactive growth
factors for a fraction of the cost



Species Specific

Species-specific growth factors
optimize production of chicken, beef,
milk, etc



Scalable

Highly (and linearly) scalable
platform



Sustainable

Our organism based
production system requires
less water and energy in our
upstream production

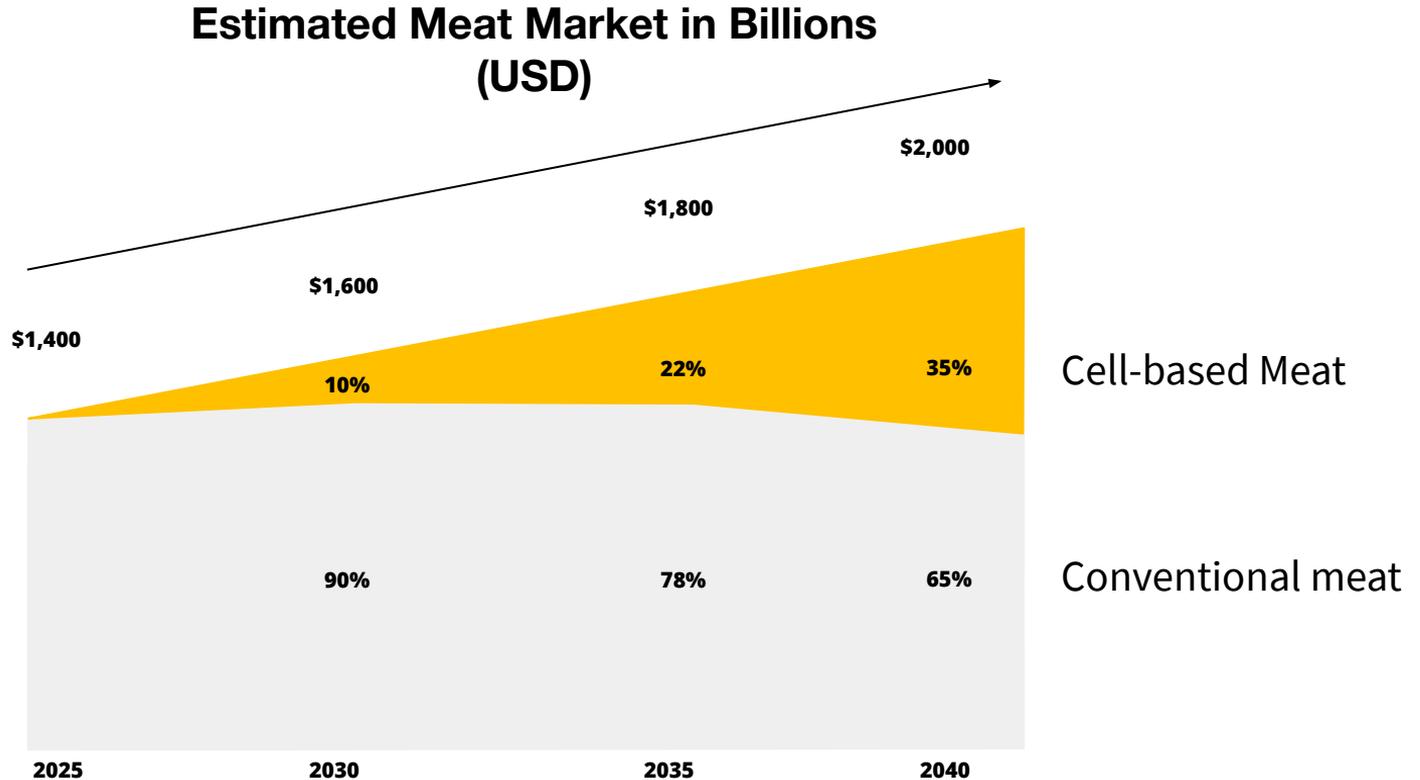


Affordable

We can reduce growth factor costs
for customers up to 1000 times on
their product

The Market

Cell-based meat is anticipated to capture a steady growing share of the market.



By 2040, conventional meat supply may drop by more than 33%, and meat alternatives may dominate the market. Source: A.T. Kearney.

The Market

Cellular Agriculture is a global industry on the rise



- **60+ companies globally**
- **New startups monthly**
- **Over 1 billion in global investment**
- **Pork, beef, fats, lamb, bacon, milks, leathers, and more...**
- **140B+ Opportunity for Future Fields**

Competition

Traditional systems rely on cell-based platforms for recombinant protein production

- Limited in scalability
- Costly to operate
- Resource and waste intensive
- Primarily offer human growth factors - not species specific

Team

Expertise in business, cell biology, protein purification and nanochemistry



Matthew Anderson-Baron

Chief Science Officer



Ela Dudek

Sr. Research Scientist



Chris Fetterly

VP Business Development



Jalene Anderson-Baron

Chief Operations Officer



Lejyy Gafour

Chief Executive Officer



Laine Lysyk

Research Scientist

Team

Expertise in business, cell biology, protein purification and nanochemistry



Sally Ferrari

Laboratory Assistant



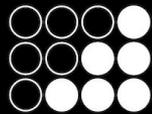
Brittany Fraser

Sr. Research Scientist



Connor Davis

Research Scientist



AGRICULTURE + BIOMANUFACTURING
CENTRE