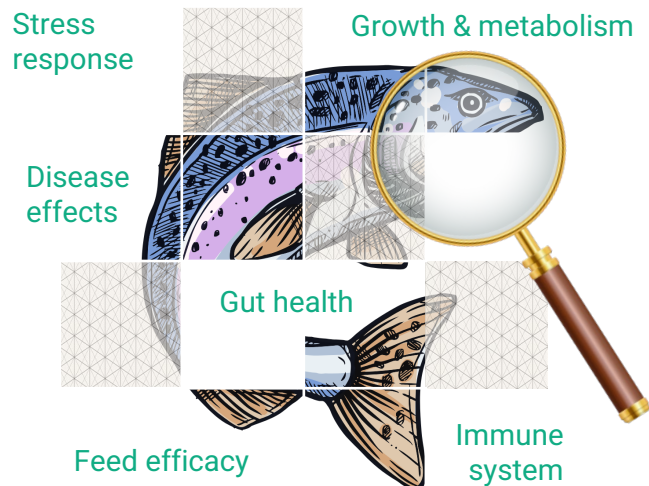




Problem

Aquaculture production is set to reach 106 M tons by 2030, yet current analytical tools fall short in driving the detailed insights needed for optimizing nutrition and fish health despite this intensification of farming practices. Ultimately, perpetuating unsustainable practices - resulting in a multitude of economic, environmental, and welfare problems.



Solution

Our solution is an advanced proteomics platform and deep data analytics that delivers detailed biological insights to support fish health and nutrition optimization. We transform complex data into actionable intelligence for informed decision-making in aquaculture. Unlike conventional diagnostic tools that provide limited, reactive insights, our solution offers comprehensive, reliable data to drive sustainable and economically viable practices.

Market Opportunity

Optimizing nutrition is key to improving feed efficiency, fish health, and minimizing environmental impact. Sustainable feed alternatives are urgently needed to meet rising protein demands while preserving resources.

USD 315 B

Global aquaculture

USD 64 B

Sector focus:
Global aquafeed

USD 8.9 B

Market focus: EU



Market Tailwinds

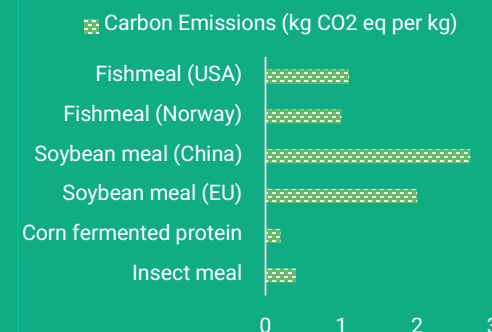
↑ ESG & CO₂
Mandates

5.8%
CAGR

50 – 80%
Farm's production
costs linked to feed



Shifting
consumer trends
– ethical farming



Increasing focus on sustainable sourcing (i.e. regenerative processes) of feed inputs that offer the same benefits to fish as traditional ingredients.

Business Model & Traction

Hybrid
Model

- Pay-per-Project
- Subscription

Novel feed ingredients

Aquafeed

Collaborations

Research Centres

±80%
Gross margin

±195%
'23-24' RGR

Clients



Aker
QRILL
Company



SKRETTING
a Nutreco company



THREE STREAMS
SALMON & TROUT



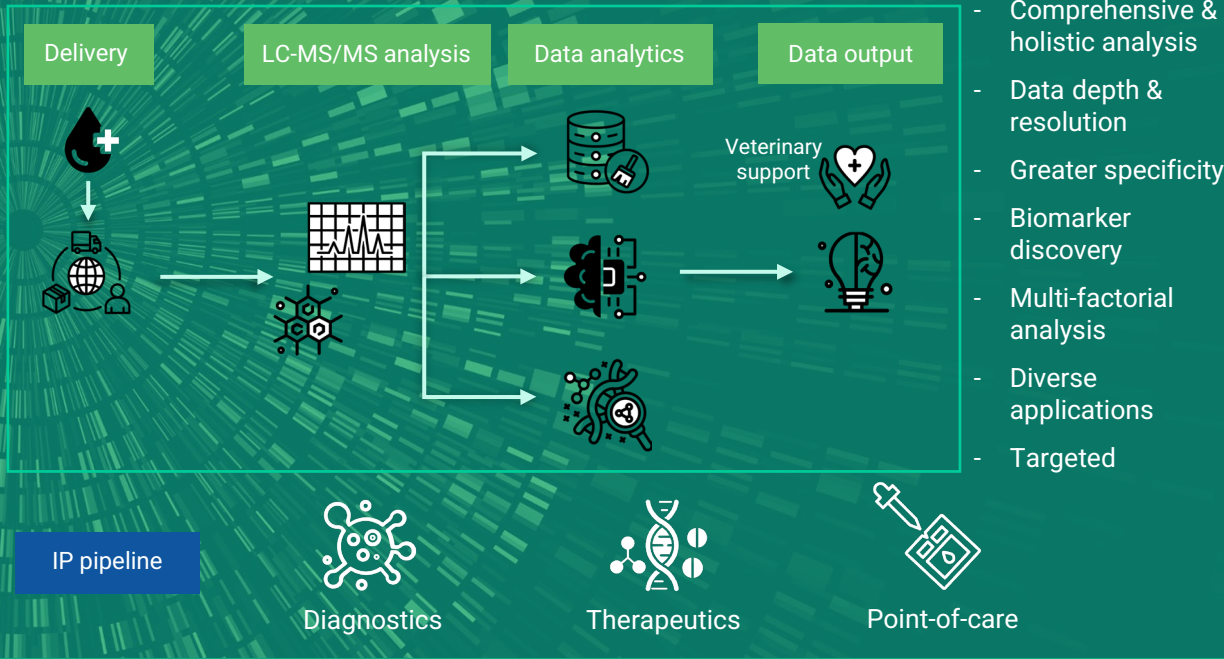
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Maltento

Technology & Differentiation

Our proteomics and deep data analytics platform analyses proteins in biological samples, unlocking unparalleled biological insights for more informed decision-making in aquaculture.



Executive Team



Dr Sarah Carroll
Cofounder & CEO
PhD Molecular Biology



Dr Vernon Coyne
Cofounder & CSO
30+ yrs in marine biotech

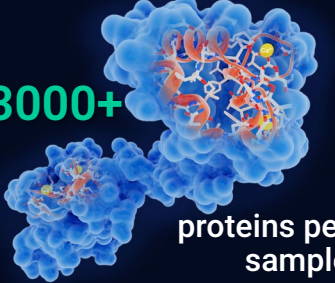


Dr Brandon Spolander
Partner
Fish vet


Our team is supported by an experienced board of directors, with expertise in business strategy and finance, while our advisory board contributes industry knowledge. We partner with a local lab to support our platform and R&D.

Competitive Advantage

With over 12 years of proteomics expertise in aquaculture research, our cost-effective solutions from South Africa give us a strategic edge as first movers in leveraging proteomics to transform aquaculture. By capitalizing on the evolving field and rapid advances in sensitivity and speed, we unlock unprecedented insights, supporting partners like Skretting and Aker Qrill – leaders in the industry. Our proteomics platform not only expands our IP portfolio but also lays the groundwork for complementary diagnostics and therapeutics to address disease challenges.



3000+
proteins per sample



No cold chain needed

Roadmap & Fundraising

