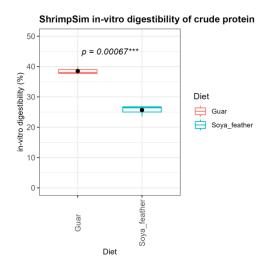
#### **Predict digestibility**

# Shrimp in-vivo digestibility of crude protein 100 p = 0.00022\*\*\* Diet Guar Soya\_feather

#### In vivo



In vitro

# Introducing...

For the last eight years we have operated the world's first commercially operational teleost gut simulator – SalmoSim.

Building on our past success and expertise, we are delighted to introduce **ShrimpSim**, experimentally validated to predict the digestibility of feeds for the shrimp aquaculture industry.

# CONTACT

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# ShrimpSim

Gastro-intestinal expertise for Shrimp





www.salmosim.co.uk

### **About**

ShrimpSim was founded in 2024 at the University of Glasgow to support research and development in *Litopenaeus vannamei* nutrition.

ShrimpSim is an *in vitro* simulator of the shrimp's gastro-intestinal tract validated by an in-house *in vivo* feeding trial.

ShrimpSim can simulate the nutrient digestibility of diverse protein diets.

# Strategy

At ShrimpSim, we work closely with industry and academia to provide actionable data on shrimp nutrition.

We offer a range of standard and bespoke experimental services to clients from across the aqua-feed and nutraceuticals industry.

ShrimpSim is an accurate, low-cost, and rapid-turn-around tool that can prescreen multiple ingredients prior to *in vivo* testing.

#### Focus



Digestibility and Absorption



Nutraceuticals, Pre & Probiotics



Alternate proteins and lipids

