



Benchmark<sup>®</sup>  
Genetics

ATLANTIC SALMON OVA

**Advancing land-based  
farming through  
optimal genetics**



OUR OFFER

# The highest quality salmon ova for land-based farming

- 1

Our Atlantic salmon ova portfolio has been developed to deliver optimized growth potential and robustness.
- 2

The Benchmark Genetics salmon strains have been improved through 50 years of breeding, providing a crucial starting point for efficient and resilient production.
- 3

Strict biosecurity protocols are one of our defining strengths. We maintain the highest standards to ensure a clean, safe, and secure supply of eggs.
- 4

In-house cryopreservation of milt enables us to select top-performing males, enhancing the genetic foundation for performance.
- 5

Robust R&D capacities translate the latest scientific developments into commercial practice, innovation and improved products.



Worldwide Delivery

Through years of global customer relationships, we have proven our ability to send ova worldwide 52 weeks a year and meet the needs of land-based salmon producers around the globe.



Logistics

Solid procedures and decades of experience ensure that eggs maintain quality during transport.



Technical Services

Best practice support offers land-based farmers efficiency and competitive advantage. We share guidelines for order and egg delivery, hatchery manual and start feeding calculator.



Advancing land-based salmon farming by providing a solid genetic foundation and high quality, biosecure eggs, all year round

PRODUCT

Premium selection of salmon ova for the specific requirements of the land-based production environment.

This product is selected for extra high growth and offers a lower risk of early maturation (All-Female) or even elimination of early maturation (All-Female/Sterile (3n)). Additionally, extra strong resistance to IPN can be incorporated into the product.



Key Properties:

- Extra high growth performance
- All-Female

Optional Properties:

- Sterile (3n)
- Extra strong protection against Infectious Pancreatic Necrosis (IPN)



The best starting point for land-based farming

Benchmark Genetics has the most extensive experience in the land-based broodstock farming industry, starting in Iceland back in 1991.

At our two broodstock facilities, Vogarvik and Kalmanstjörn, clean and pathogen-free seawater is pumped from deep-drilled boreholes and naturally filtered through porous lava stone, providing the best starting point for farming broodstock.

Experiments with light and temperature regimes in Benchmark Genetics have resulted in a set of patent-protected standard operation procedures for year-round, closed broodstock production that is unique to the industry. Advances in cryopreservation of Atlantic salmon milt allow the sperm from desirable males to be stored for use when required. We freeze and store milt from the best-performing males in our cryolabs to be used at any time of the year, according to customer orders.

BreedControl

Our customer-centric online platform streamlines processes and improves operational effectiveness.



Certifications

We are aiming for the highest standards of operation and fish welfare, with a minimum impact on the environment and have international accredited systems: ISO 9001: 2015, ISO 14001, Global G.A.P., Debio, TÚN, RSPCA, WOA.





CONTACTS

For further information about us and our products, please visit [bmkgenetics.com](https://bmkgenetics.com) or scan the QR code to find our contacts.



**Decisions made at the genetic stage have a significant impact on optimal growth rates, production timelines, and resistance to parasites and diseases throughout the farming cycle. A salmon's performance is closely linked to the genetic potential of the egg, regardless of production conditions.**

Your dedicated contact is involved from day one — bringing expertise, taking a holistic view, and applying best practices to support your success. Precise delivery and dependable follow-up are always key priorities in our commercial approach.

Alongside a strong genetic foundation, achieving consistent results across the value chain relies on high egg quality, a secure and disease-free supply, year-round delivery, and close customer support.

**Kate Furhovden Stenerud**  
**Commercial Director, Salmon**  
**Benchmark Genetics**

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# Advancing global aquaculture through genetics

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