

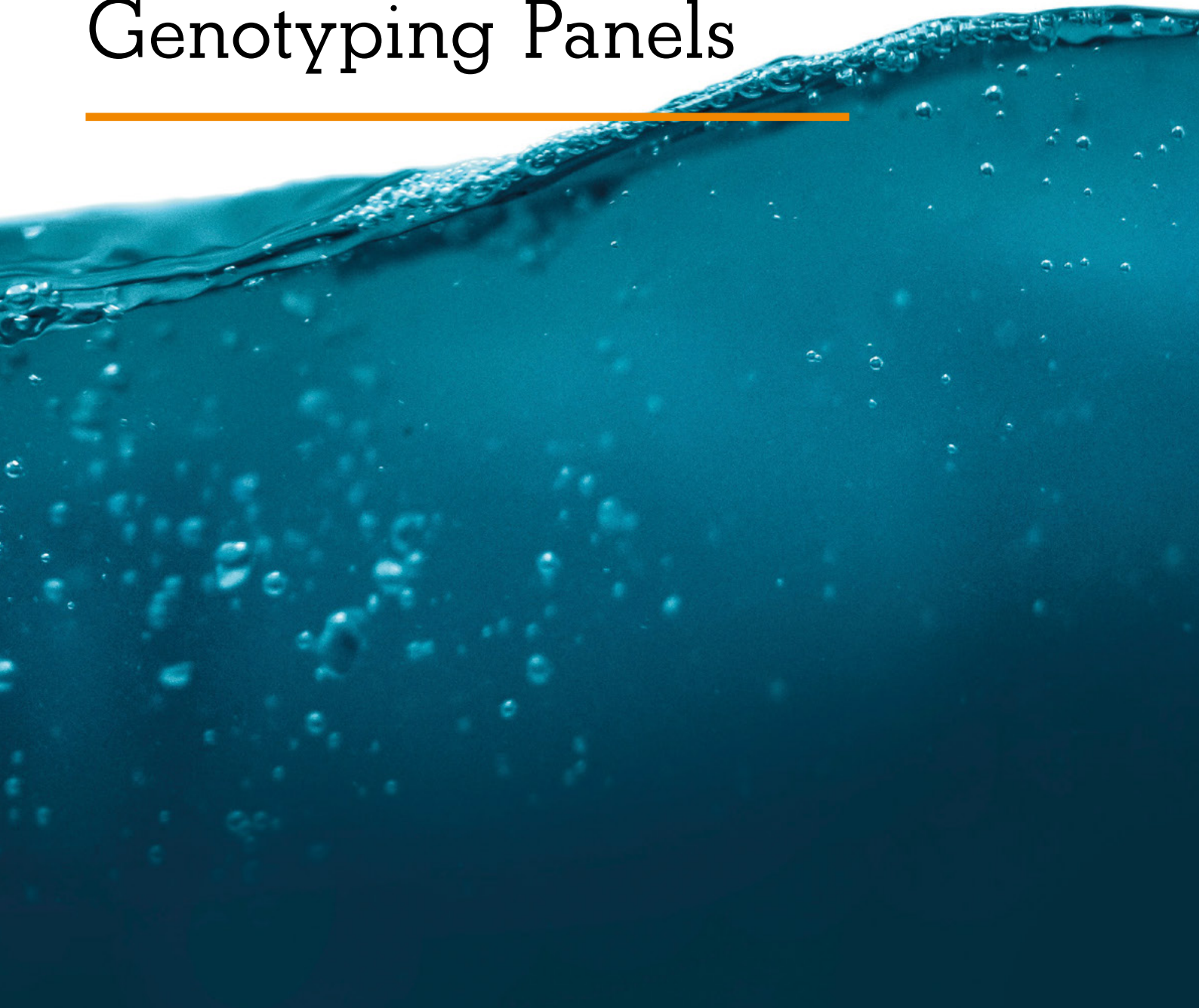


Benchmark®

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# Genetic Services and Cost-effective Genotyping Panels

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# Genetic Services

Unlock the power of genetic improvement

Benchmark Genetics is a global leader in aquaculture genetics and the preferred one-stop provider of genetic services. Our team of skilled geneticists specializes in program design and operational support, ensuring tailored solutions fitting your priorities and resources.

## Extensive experience across species & programs

With combined experience from close to 40 programs spanning over 20 aquaculture species including salmonids, marine and freshwater fish, shrimp, and mollusks, Benchmark Genetics delivers proven results.



## Who are we for?

Everyone! From start-ups to long-standing breeding programs, we can offer you expert assistance.

## How does this work?

-  1. Free consultation
-  2. Project proposal
-  3. Technical Visit
-  4. Customized plan
-  5. Actioning & support

Contact Benchmark Genetic Services:

[genetic.services@bmkgenetics.com](mailto:genetic.services@bmkgenetics.com)

## Our services encompass all aspects of genetic improvement, including:

Design of broodstock management programs

Design of breeding programs (nucleus & dissemination)

Optimal structuring of base material(s) for selection

Quantitative genetic/genomic evaluations

Inbreeding control & documentation of genetic changes

Bioeconomic modeling & analyses

Data management & data hosting

Genotyping services & tool development

Optimization of data design for genomic work (GWAS, QTL discovery, marker-assisted (MAS) & genomic selection (GS))

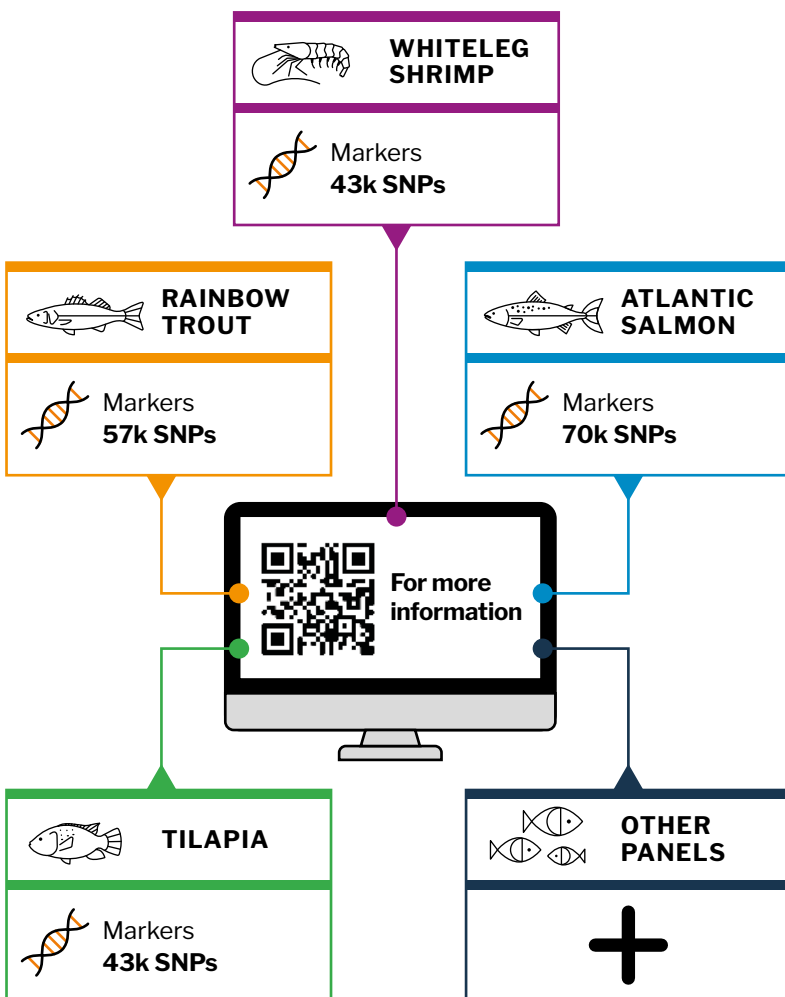
# Cost-effective Genotyping Panels

**Axiom high-density genotyping**

Services starting in 2024 for four major species panels:

**USD \$16.00** per sample

Plus leading prices for other key species



Benchmark Genetics offer cost-effective genotyping tools for your aquaculture genotyping and breeding program needs.

## Panels

Our panels are developed by in-house experts to cater for the expanding requirements of global aquaculture and individual requirements of clients.

We have high density genotyping services for major species; Whiteleg shrimp, Atlantic Salmon, Rainbow trout and Tilapia. Additional species panels are also available and can be viewed at [bmkgenetics.com/services/genotyping-services](https://bmkgenetics.com/services/genotyping-services)

## Validation

Each panel has been carefully validated to produce robust, high-performing markers to help our clients achieve the best outcome for their breeding program and genotyping requirements.

## Simple workflow

Genotyping has never been easier with our streamlined all-inclusive service. Clients simply ship samples, and we take care of the DNA extraction and the delivery of quality-controlled genotyping data.

Contact our Genotyping Services team for a bespoke quote or for further information.

Contact Genotyping Services:

[genotyping.services](https://bmkgenetics.com)  
[@bmkgenetics.com](https://bmkgenetics.com)

For more information visit us at **stand C-28**

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