THE CENTER FOR AQUACULTURE TECHNOLOGIES

Tiger Shrimp

P. monodon



AQUAarray Low Density
Number of SNPs: Up to 1,000

- Genetic Overview (GO) Analysis
- Parentage Assignment
- Marker Assisted Selection
- Identification of Genetic Sex
- Species / Strain / Population Identification
- Traceability Management

NOTE: LD applications vary from species to species.
Please contact us for details.

Summary:
Make the most of your breeding efforts with this low-density (LD) genotyping panel — a powerful and value-driven tool designed to support selective breeding strategies in *P. monodon*. Whether you're establishing a new program or optimizing an existing one, this panel delivers the key genetic insights you need. **Built for breeding success**

- Understand population structure and genetic architecture with clarity
- Track relatedness and inbreeding to maintain genetic diversity
- Accurately assign parentage to support selection strategies
- Determine genetic sex, enabling tailored management approaches

Designed for flexibility and value This LD panel provides you with a practical and accessible option within a genotyping strategy — giving you the freedom to choose the genotyping tool that fits your breeding goals and budget. When a low marker density is sufficient and more cost-effective, this panel helps you strike the right balance between marker density, sample size, and overall cost—ensuring you generate the right data for the right purpose and accelerate your genetic improvement.