THE CENTER FOR AQUACULTURE TECHNOLOGIES

Walleye

Sander vitreus



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:
Every producer will benefit from using DNA technology in their breeding program. The level of benefit and the type of return on investment will depend on the tool – whether low density (LD), medium-density (MD), or high-density (HD) - that is used. Regardless of the tool, the application of DNA technology adds precision to a selection decision. Low Density (LD): for resource managers involved in stock enhancement and population genetics management we recommend this low-density panel designed to provide comprehensive, reliable, and affordable genetic insights. With 350 validated SNPs and the only commercial offer for this species, this panel offers the ability to perform:

- Accurate parentage assignment
- Enhanced traceability for resource managers
- Detailed determination of relatedness
- Comprehensive assessment of genetic diversity and structure within populations.