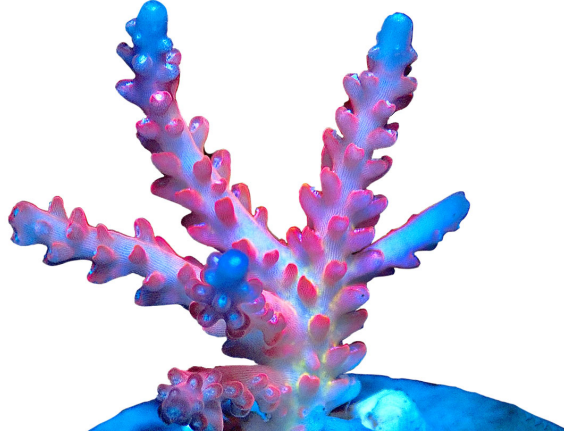


## Coral

Acropora / algal symbionts

*Symbiodiniaceae*



### **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:

**Low Density (LD):** for those just starting in genomics without any knowledge of which populations they have (i.e., species or strains), we recommend a low-density panel with less than 200 SNPs. It provides insights into the genetic architecture of the population and a basis for relatedness and inbreeding. This panel also allows for parentage testing, an important step in the calculation of EBVs (estimated breeding values), which is another way of saying genetic merit.

**Our Coral LD panel** enables the differentiation of closely related strains or species.

OUR TEAM WELCOMES THE OPPORTUNITY TO WORK WITH OTHER HIGH DENSITY AND OFF-THE-SHELF GENOTYPING PANELS AVAILABLE ON THE MARKET.