

## **Advancing European Aquaculture by Genome Functional Annotation**

## AQUA-FAANG is a partner of



AQUA-FAANG is a 4-year EU-funded project that will generate genome-wide functional annotation maps for the six commercially most important fish species within European aquaculture and exploit their contribution to variation in traits of commercial relevance, focusing on improved resistance to disease.



**European Seabass** 



Gilthead Seabream



**Rainbow Trout** 



**Atlantic Salmon** 



**Common Carp** 



**Turbot** 

## **Specific Objectives**

Standardise protocols - share data and expertise

Annotation of healthy and immune active states

Predict disease resistance and other traits

**Enhance functional** annotation by a comparative understanding Engage stakeholders and ensure results are converted to practice

## 24 partners in 9 European countries











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