



AQUAEXCEL

AQUAculture infrastructures for EXCELlence in European Fish research

Work Package 9. Fishlines

WP9 will develop isogenic lines of new species of primary importance at EU & world level (salmon, carp, tilapia, sea bass), as an essential tool for fish biology, genetic and genomic studies. It will feed lines for experiments in WP7, and information on fish lines in WP2.

WP9 objectives are to:

- ❖ 1. Provide experimental fish from strategically important species that are of known provenance, healthy and genetically defined to EU research scientists.
- ❖ 2. Reduce the number of fish used in experiments across Europe by refining the quality of the experimental animals supplied so that possible sources of variation are reduced or better partitioned.
- ❖ 3. Produce and verify new isogenic lines in salmon, seabass and carp and to supply these lines or their DNA/RNA as a means to better understand levels of genetic variation associated with major commercial traits.

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