

Marine Genomics Europe, resources for Aquaculture

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«Marine Genomics Europe» (MGE) is devoted to ***the development, utilization and spreading of high-throughput genomic approaches for the study of the biology of marine organisms and the functioning of marine ecosystems***. An objective of the Fish and Shellfish node of the MGE has been the production of an extensive “genomic tool box”, which included cDNA libraries, expressed sequence tags, molecular markers (macrosatellites, SNP), microarrays, etc., all integrated in a bioinformatics platform. These tools have substantially increased the genomic resources available to address many scientific and societal issues such as ecosystem biodiversity, fisheries and aquaculture. Networking with established genomics centres and among partners, through workshops and courses, have been crucial to increase the level of expertise. Participation in MGE initiatives, specially in educational activities are open to third parties.

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