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Molecular Mechanism of Genetic Breeding of Economic Fish

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Advancements in molecular biology and genomics combined with genetic breeding have enhanced understanding of genetic mechanism and breeding approaches of important economic fish.

The objective of the present Special Issue is to highlight the most recent genetic breeding advances of economic fish with an emphasis on molecular mechanism of genetics breeding. We also welcome the papers about the molecular technology for genetic sex identification and new technology for sex control, whole-genome selection breeding, molecular module design breeding and genome editing breeding suitable for economic fish. All this progress will contribute to a better understanding, exploitation and management of genetic and molecular mechanism in aquaculture and breeding programs through molecular and genomic technology.

Dr. Haiyang Yu

Guest Editor



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Special Issue



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Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised.

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