

Special Issue

CRISPR/Cas9-Mediated Gene Manipulations in Non-Model Organisms

Message from the Guest Editor

The discovery of the CRISPR/Cas9 toolbox has revolutionized biological research in many ways. Importantly, it has allowed manipulation of gene function in a steadily increasing number of non-model organisms ranging from basal land plants such as liverworts to butterflies, crickets, and Atlantic salmon. Given the power of this revolutionary tool there are invariably always new challenges and details in the implementation of this technology that are specific to each new model system addressed. The aim of this Special Issue is to collect contributions from laboratories working at the forefront of the development of novel CRISPR/Cas9 approaches, with the goal of sharing these details and accelerating the speed of functional genetic discovery across the tree of life. Dr. Antonia Monteiro

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Methods and Protocols (ISSN 2409-9279) is an open access journal devoted to the publication of new procedural approaches and cutting-edge methodological developments. The ultimate objective of this new forum of scientific communication is to provide researchers with an indispensable tool, enabling better use of the latest scientific technologies. With a broad and totally interdisciplinary focus, *Methods and Protocols* was established with the objective of facilitating cross-fertilization and cross-talk in the scientific arena. Methods and protocols in Life Sciences, Chemistry, Biomedical Sciences, Engineering, and in their intersections such as Biotechnology and Nanotechnology will constitute the core of the journal. However, we anticipate that other fundamental disciplines such as Physics or Geology will be rapidly incorporated.

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