Special Issue

Transient Gene Expression for Rapid Protein and Virus-Vector Supply

Message from the Guest Editors

This Special Issue of "Transient Gene Expression for Rapid Protein and Virus-Vector supply" focuses on protein production and on the generation of innovative virus vectors for the widest range of applications in R&D and for potential use in the clinic. We encourage submissions of papers that present various technologies, used with CHO, HEK-293, HeLa and other mammalian or non-mammalian derived cell lines providing access to rapid protein synthesis and to virus vectors. The papers should emphasize readily applicable methods, both for "standard" laboratories, but also for more specialized use at scales of operation that exceed the typical research laboratory ("large scale transient gene expression"). In spite of the fact that virus-mediated transfer of genetic information can be considered transient, such as with the help of Baculovirus vectors, the editors of this Special Issue wish to restrict the issue to submissions of "naked" DNA or RNA as carriers the genes of interests into the host cell system.

Guest Editors

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Deadline for manuscript submissions

closed (30 April 2019)

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Message from the Editor-in-Chief

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