Message from the Guest Editors

Dear Colleagues,

The increasing accessibility of high-throughput sequencing means that a far wider range of genomes are being sequenced. Although horizontal gene transfer in prokaryotes is common, one of the surprising findings that has emerged from these sequencing projects is the presence in many eukaryotic genomes of genes acquired by horizontal gene transfer. In some parasitic species, horizontal gene transfer appears to have played a key role in the evolution of the ability to infect hosts. This issue will focus on the functional roles of genes acquired via horizontal gene transfer in the biology of the organisms in which they become established.

Prof. Dr. John Jones
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Guest Editors

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