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
Dr. Etienne Danchin
Guest Editors

Author Benefits

- **Open Access**: free for readers, with publishing fees paid by authors or their institutions.
- **High visibility**: Covered by *Science Citation Index Expanded* (Web of Science) and Scopus. Citations are available in PubMed, full-text archived in PubMed Central.
- **Rapid publication**: manuscripts are peer-reviewed and a first decision provided to authors approximately 30 days after submission; acceptance to publication is undertaken in 8 days (median values for papers published in this journal in 2016).