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Istituto di Biologia Cellulare e Neurobiologia
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SEMINAR ANNOUNCEMENT

Functional Genomics for Schistosomes

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Wednesday, 22 March 2017

11:00 - 11:45

Monterotondo, CNR Seminar Room

Highlights

Draft genomes of schistosomes are available; however, we understand the role of no more than 0.5% of all protein-coding genes of these neglected tropical disease pathogens. Functional information, such as timing and location of gene expression, needs to be generated on a genome-wide scale and functional tools, such as stable transgenesis and genome editing, are desperately needed to test the function of individual genes. This would eventually lead to the discovery of targets for novel therapeutic strategies.

Host: Giovina Ruberti