



中央研究院生物多樣性研究中心

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Hidden Animal Microbiome Dynamic Under Large-scale Environmental Changes

大尺度環境時空變化下的動物微生物相



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Venue: Auditorium, 1st Floor

Interdisciplinary Research Building

跨領域科技研究大樓 1 樓演講廳

Host: Dr. Meiyeh Lu 呂美曄研究技師



Abstract

Habitat environmental changes influence microbial communities of animals. Our recent studies focused on animal microbiome variations and seasonal alternation in the forest (flying squirrels) or affected by ocean currents (stony coral). On the other hand, we developed an alignment-free clustering method for optimizing amplicon sequence variants (ASVs) with zero inflation from the amplicon sequence denoising pipeline.