Contribution ID: 39 Type: 特邀报告

Nanopore protein sequencing

Nanopore technology is a new type of single-molecule technique developed in the mid-1990s. So far, it has been successfully employed in several research fields, such as DNA sequencing, stochastic sensing, single-molecule chemistry, etc. Most notably, nanopore DNA/RNA sequencing reached unprecedentedly high accuracy and commercial sequencing devices are now available. On the other hand, nanopore protein sequencing is in the very beginning of the journey. In this talk, I will discuss both DNA sequencing and protein sequencing with nanopore technology.

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