



生物信息学研究中心

Center of Bioinformatics

学术报告

题目： DNA Screening and Pooling Designs

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时间： 11月1日（星期二）下午 2:30

地点： 思源楼 712 室

摘要： A recent important development in biology is the success of Human Genome Project. As the technology for obtaining sequenced genome data is getting mature, more and more sequenced genome data are available to scientific research community, so that the study of gene functions has become a popular research direction. The study of gene functions requires to obtain DNA library of high quality through a large amount of testing and screening. Pooling design is a mathematical tool to reduce the number of tests for DNA library screening. In this talk, we introduce a new method to construct pooling designs.