

<<果蝇实验指南>>

图书基本信息

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内容概要

果蝇是遗传学、发育学研究的重要模式生物之一，对于发育生物学、基因组学领域中的探索具有极为重要的意义。

本书是冷泉港实验室出版社Drosophila Protocols的影印版，共提供了近40个未来10年内最可能用到的以果蝇为实验对象的分子生物学、生物化学和细胞生物学研究的实验方案。

每一个方案都经过专家的精心挑选和雕琢，实验设计严谨、准确、简洁、规范，可操作性强，值得称道。

方案涉及染色体、细胞、基因组和发育等方面，既包含了初学者需要了解的基础知识，也涵盖了资深研究者所需的细节。

本书的版式设计侧重于方便读者使用，正文中穿插了丰富的图表作为实验设计的辅助说明，附录中还列出了果蝇研究所需的重要资料如基本溶液、缓冲液的配方和配制方法等。

本书适合于从事发育生物学、细胞生物学、基因组学、遗传学、分子生物学、药物设计和开发以及功能基因组学组研究的相关教学科研人员以及相关学科的本科生、研究生参考使用。

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