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4.2.4.1 Designing DNA Oligonucleotides

Sommario/riassunto

This hands-on guide to RNA interference brings the power of targeted gene silencing to any laboratory with the basic equipment for handling nucleic acids.In easy-to-follow, step-by-step protocols you will learn* how RNAi works in worms, flies and mammals,* how to design the most efficient RNAi constructs,* how to achieve transient, stable and conditional RNAi in cell cultures,* how to determine the efficiency of an RNAi experiment,* and how to use RNAi for gene therapy.All the protocols have been thoroughly tested in the author's own laboratory, and she provides exa