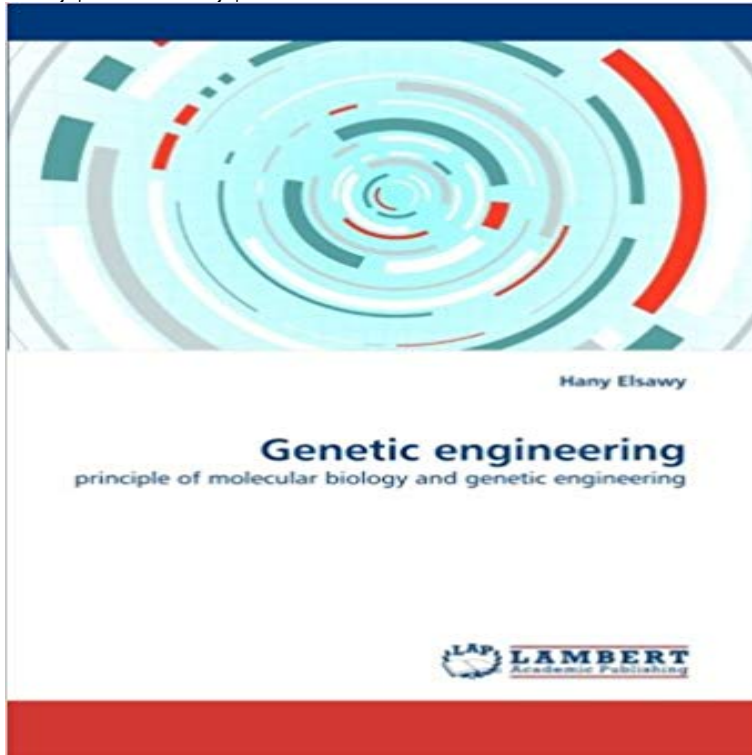


Genetic engineering: principle of molecular biology and genetic engineering



This book covers the following topics:
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T4 DNA ligase
Plasmid cloning vectors
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pUC19 plasmid
Bacteriophage ϕ vectors
Cosmids
Transformation and selection
Cloning DNA sequences that encode eukaryotic protein
Synthesis of cDNA
Creating and Screening a library
Library construction methods
Random mutagenesis methods
Recombination-based methods
Homology-dependent methods
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