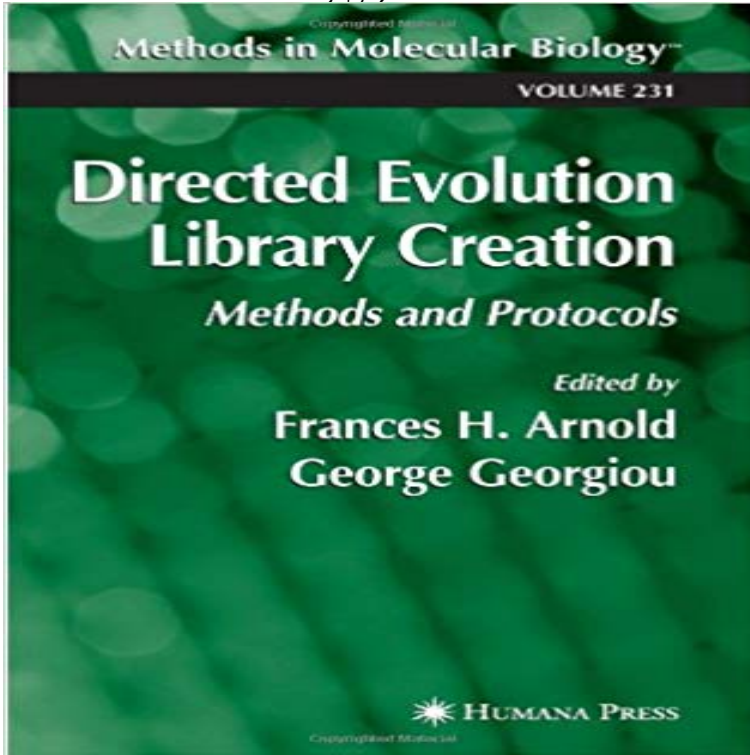


## Directed Evolution Library Creation: Methods and Protocols (Methods in Molecular Biology)



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Copy for Both Volumes

*Directed Evolution Library Creation: Methods and Protocols* and *Directed Enzyme Evolution: Screening and Selection Methods* constitute an extraordinary collection of all the key methods used today for directed evolution research. Described in step-by-step detail to ensure robust experimental results, these methods will enable both newcomers and more experienced investigators to design and implement directed evolution strategies for the engineering of novel proteins. The first volume describes methods for the creation of mutated DNA molecules, or DNA libraries, encoding variants of desired proteins. The second volume describes methods for screening DNA libraries to isolate mutant proteins that exhibit a specified function.

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