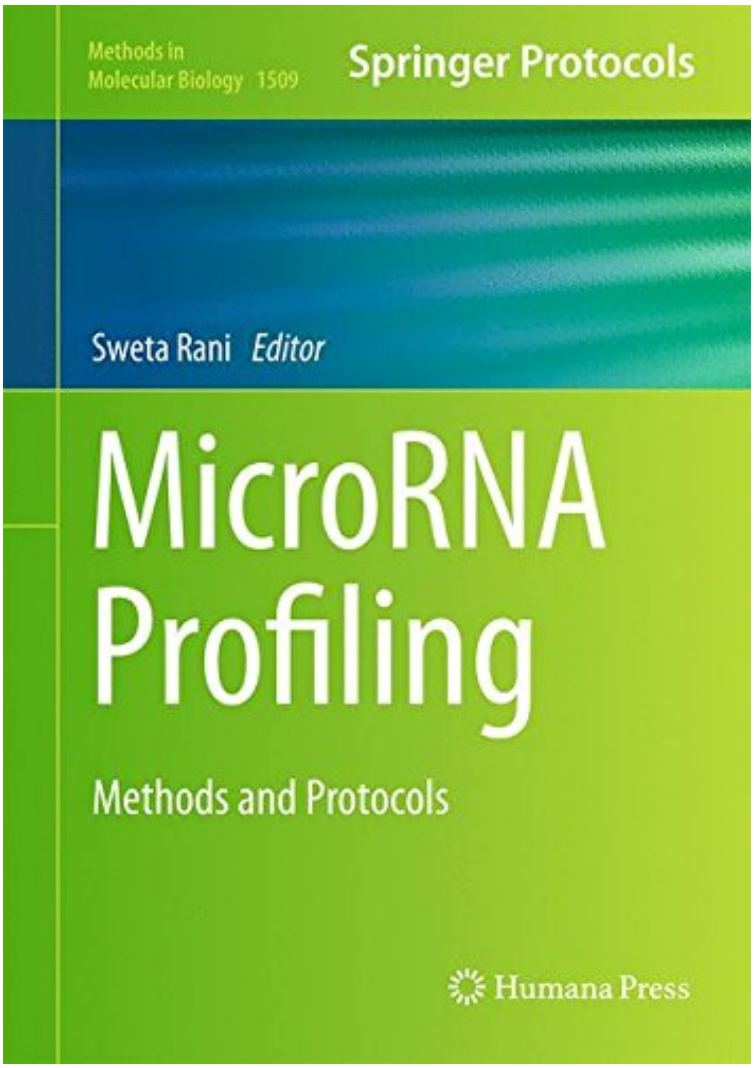
MicroRNA Profiling: Methods and Protocols (Methods in Molecular Biology)



#5916805 in Books Ingramcontent 2016-11-09Original language:EnglishPDF # 1 10.00 x .63 x 7.01l, .0 #File Name: 1493965220246 pagesMicroRNA Profiling Methods and Protocols Methods in Molecular Biology | File size: 42.Mb

From Ingramcontent : MicroRNA Profiling: Methods and Protocols (Methods in Molecular Biology) before purchasing it in order to gage whether or not it would be worth my time, and all praised MicroRNA Profiling: Methods and Protocols (Methods in Molecular Biology):

This volume includes comprehensive descriptions of miRNA biogenesis and their role in the development and

progression of various human diseases. The first few chapters of MicroRNA Profiling: Methods and Protocols discuss the effects of over-expressing and repressing of a target miRNA and their effects on cell viability and proliferation. The next few chapters explore the protocols for total RNA isolation from cells and cell-derived product including formalin fixed paraffin embedded tissue and plant tissue. The last few chapters discuss isolation and characterization of exosomes from medium conditioned by cell lines, serum, and plasma specimens. This book also includes discussions of several software tools, such as miRandola, PicTar, DIANA, and miRWalk. Written in the highly successful Methods in Molecular Biology series format, chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and tips on troubleshooting and avoiding known pitfalls.Comprehensive and cutting-edge, MicroRNA Profiling: Methods and Protocols is a valuable resource for anyone interested in the field of Micro RNAs.

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