

MicroRNAs and Exosomes Market Report 2012

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Abstracts

This is the latest and most up-to-date Market Report from Select Biosciences addressing the microRNA and Exosomes markets as they are evolving. In this report, we focus upon the microRNA research marketplace from the perspective of the translational opportunities in these spaces. The focus of this field is moving from basic research towards the utility of associations of microRNA expression patterns in disease. In this manner, microRNA signatures may be validated as biomarkers in many disease areas—cancers, cardiovascular disease, neurological disease, inflammation, and metabolic diseases.

Select Biosciences has performed worldwide market tracking wherein we've analyzed end-user research trends in the microRNA as well as Exosome markets—these areas are evolving in parallel given the opportunity in the Circulating Biomarkers space and the utility of microRNAs and mRNAs to be harvested from exosomes and assayed as signatures for disease.

For exosomes, we've analyzed the research trends, types of downstream applications being performed as well as biomarker classes being studied currently and this is the First Market Report to Document the Market Landscape of Exosomes.

Select Biosciences has characterized the associations of microRNAs in various disease classes and presents these detailed associations as “hotspot maps” in this report. Specifically, these associations [to be interpreted as starting material for biomarker development and validation] are described for many cancer classes, cardiovascular disease, CNS disease, diabetes, inflammation, and obesity. They offer the opportunity for R&D planning efforts addressing the question of “which microRNA content needs to be addressed in a particular disease class.”

This data-driven characterization of the microRNAs and Exosomes landscape is a hands-on document that can be used for competitive benchmarking, business planning, and strategy development—all the data that have been collected in this industry analysis are presented and they form the basis for the conclusions drawn throughout the market report presented in a format enabling “drag-and-drop” into business presentations/business plans—this Market Report is written and delivered to customers in PowerPoint format.

Extensive Technical and Market Analyses

Presented in this Report

MicroRNA Research Market Analysis

Research Market Size and Growth Rate

Grant Funding Metrics

Qualitative and Quantitative Research Market Trends

Segmentation of Research Activities

Market Penetrance of Product Vendors into the microRNA Research Market

Unmet Needs

Association of microRNA Expression Patterns in Various Disease Classes

Various Types of Cancer: Breast Cancer, Lung Cancer, Prostate Cancer, Pancreatic Cancer, GI Tract Cancers, Hematological Malignancies

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CNS Disease

Metabolic Disease, Diabetes

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