

miRCURY LNA™ microRNA Arrays

Selected publications

Bak *et al.* MicroRNA expression in the adult mouse central nervous system. *RNA* 2008, 14: 432-44. PMID: [18230762](#)

Braun *et al.* p53-Responsive microRNAs 192 and 215 are capable of inducing cell cycle arrest. *Cancer Res.* 2008, 68: 10094-104. PMID: [19074875](#)

Castoldi *et al.* miChip: an array-based method for microRNA expression profiling using locked nucleic acid capture probes. *Nat. Protoc.* 2008, 3: 321-9. PMID: [18274534](#)

Castoldi *et al.* miChip: a microarray platform for expression profiling of microRNAs based on locked nucleic acid (LNA) oligonucleotide capture probes. *Methods* 2007, 43: 146-52. PMID: [17889802](#)

Chambers & Shuai. Profiling microRNA expression in *Arabidopsis* pollen using microRNA array and real-time PCR. *BMC Plant Biol.* 2009, 9 :87. PMID: [19591667](#)

Dahiya *et al.* MicroRNA Expression and Identification of Putative miRNA Targets in Ovarian Cancer. *PLoS ONE* 2008, 3: e2436. PMID: [18560586](#)

Dyrskjøt *et al.* Genomic profiling of microRNAs in bladder cancer: miR-129 is associated with poor outcome and promotes cell death *in vitro*. *Cancer Res.* 2009, 69: 4851-60. PMID: [19487295](#)

Guo *et al.* miR-15b and miR-16 are implicated in activation of the rat hepatic stellate cell: An essential role for apoptosis. *J. Hepatol.* 2009, 50: 766-78. PMID: [19232449](#)

Hu *et al.* MicroRNA expression and regulation in mouse uterus during embryo implantation. *J. Biol. Chem.* 2008, 283: 23473-84. PMID: [18556655](#)

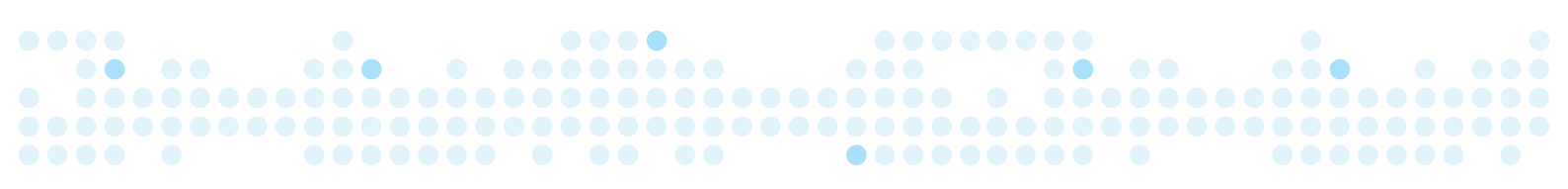
Ivey *et al.* MicroRNA regulation of cell lineages in mouse and human embryonic stem cells. *Cell Stem Cell* 2008, 2: 219-29. PMID: [18371447](#)

Kim *et al.* Translational control of FOG-2 expression in cardiomyocytes by microRNA-130a. *PLoS ONE* 2009, 4: e6161. PMID: [19582148](#)

Kruhøffer *et al.* Isolation of microarray-grade total RNA, microRNA, and DNA from a single PAXgene blood RNA tube. *J. Mol. Diagn.* 2007, 9: 452-8. PMID: [17690207](#)

Lian *et al.* Altered microRNA expression in patients with non-obstructive azoospermia. *Reprod. Biol. Endocrinol.* 2009, 7: 13. PMID: [19210773](#)

Liu *et al.* Uncovering growth-suppressive MicroRNAs in lung cancer. *Clin. Cancer Res.* 2009, 15: 1177-83. PMID: [19228723](#)



Moffat *et al.* microRNAs in adult rodent liver are refractory to dioxin treatment. *Toxicol. Sci.* 2007, 99: 470-87. PMID: [17698510](#)

Schepeler *et al.* *In vivo* profile of the human leukocyte microRNA response to endotoxemia. *Cancer Res.* 2008, 68: 6416-24. PMID: [18676867](#)

Schmidt *et al.* Diagnostic and prognostic microRNAs in stage II colon cancer. *Biochem. Biophys. Res. Commun.* 2009, 380: 437-41. PMID: [19284987](#)

Sempere *et al.* Altered MicroRNA expression confined to specific epithelial cell subpopulations in breast cancer. *Cancer Res.* 2007, 67: 11612-20. PMID: [18089790](#)

Sonkoly *et al.* MicroRNAs: novel regulators involved in the pathogenesis of Psoriasis? *PLoS ONE* 2007, 2: e610. PMID: [17622355](#)

Suárez *et al.* Dicer-dependent endothelial microRNAs are necessary for postnatal angiogenesis. *Proc. Natl. Acad. Sci. USA* 2008, 105: 14082-7. PMID: [18779589](#)

Suárez *et al.* Dicer dependent microRNAs regulate gene expression and functions in human endothelial cells. *Circ. Res.* 2007, 100: 1164-73. PMID: [17379831](#)

Thum *et al.* MicroRNA-21 contributes to myocardial disease by stimulating MAP kinase signalling in fibroblasts. *Nature* 2008, 456: 980-4. PMID: [19043405](#)

Venturini *et al.* Expression of the miR-17-92 polycistron in chronic myeloid leukemia (CML) CD34+ cells. *Blood* 2007, 109: 4399-405. PMID: [17284533](#)

Wagner *et al.* Replicative senescence of mesenchymal stem cells: a continuous and organized process. *PLoS ONE* 2008, 3: e2213. PMID: [18493317](#)

Wang *et al.* The expression of microRNA miR-107 decreases early in Alzheimer's disease and may accelerate disease progression through regulation of beta-site amyloid precursor protein-cleaving enzyme 1. *J. Neurosci.* 2008, 28: 1213-23. PMID: [18234899](#)

Wong & Tellam. MicroRNA-26a targets the histone methyltransferase Enhancer of Zeste homolog 2 during myogenesis. *J. Biol. Chem.* 2008, 283: 9836-43. PMID: [18281287](#)

Xi *et al.* Systematic analysis of microRNA expression of RNA extracted from fresh frozen and formalin-fixed paraffin-embedded samples. *RNA* 2007, 13: 1668-74. PMID: [17698639](#)

Zhao *et al.* Identification of miRNAs associated with tumorigenesis of retinoblastoma by miRNA microarray analysis. *Childs. Nerv. Syst.* 2009, 25: 13-20. PMID: [18818933](#)

