

# Selected Citations for Ambion miRNA Products

Anderson C, Catoe H, and Werner R (2006) MIR-206 regulates connexin43 expression during skeletal muscle development. *Nucleic Acids Res.* **34**: 5863 - 5871.

**Anti-miR™ miRNA Inhibitors: miR-1 and miR-206**

Amanai M, Brahmajosyula M, and Perry ACF (2006) A Restricted Role for Sperm-Borne MicroRNAs in Mammalian Fertilization. *Biol Reprod.* **75**: 877 - 884.

**Anti-miR™ miRNA Inhibitors: miR-16-1, miR30c-1, miR136, miR145, miR191, and miR222**

**TaqMan® microRNA Assays**

Cimmino A, Calin GA, Fabbri M, Iorio MV, Ferracin M, Shimizu M, Wojcik SE, Aqeilan RI, Zupo S, Dono M, Rassenti L, Alder H, Volinia S, Liu C-G, Kipps TJ, Negrini M, and Croce CM. (2005) miR-15 and miR-16 induce apoptosis by targeting BCL2. *PNAS.* **102**: 13944 - 13949.

**Anti-miR™ miRNA Inhibitors: miR-16-1 and miR-15a**

Garzon R, Pichiorri F, Palumbo T, Iuliano R, Cimmino A, Aqeilan R, Volinia S, Bhatt D, Alder H, Marcucci G, Calin GA, Liu C-G, Bloomfield CD, Andreeff M, and Croce CM (2006) MicroRNA fingerprints during human megakaryocytopoiesis. *PNAS* **103**: 5078-5083.

**Pre-miR™ miRNA Precursors: miR-10a and miR-130a**

Kajimoto K, Naraba H, and Iwai N (2006) MicroRNA and 3T3-L1 pre-adipocyte differentiation. *RNA.* **12**: 1626 - 1632.

**Anti-miR™ miRNA Inhibitors: miR-10b, 15, 26a-1, 34c, 98, 99a, 101, 101b, 143, 152, 183, 185, 224, and let-7b**

Martin MM, Lee EJ, Buckenberger JA, Schmittgen TD, and Elton TS (2006) MicroRNA-155 Regulates Human Angiotensin II Type 1 Receptor Expression in Fibroblasts.

*J. Biol. Chem.* **281**: 18277 - 18284.

**Anti-miR™ miRNA Inhibitors: miR-124a-1, miR-155, and miR-365-1 #1**

**TaqMan® microRNA Assays**

Mickey M. Martin, Eun Joo Lee, Jessica A. Buckenberger, Thomas D. Schmittgen, and Terry S. Elton. (2006) MicroRNA-155 Regulates Human Angiotensin II Type 1 Receptor Expression in Fibroblasts. *J. Biol. Chem.* **281**: 18277 - 18284.

**Pre-miR™ miRNA Precursors and Anti-miR™ miRNA Inhibitors: hsa-miR-124a-1, hsa-miR-155, hsa-miR-365**

Rosenberg MI, Georges SA, Asawachaicharn A, Analau E, and Tapscott Sj (2006) MyoD inhibits Fstl1 and Utrn expression by inducing transcription of miR-206

*J. Cell Biol.* **175**: 77 - 85.

**Pre-miR™ miRNA Precursor: miR-206**

Tsuchiya Y, Nakajima M, Takagi S, Taniya T, and Yokoi T (2006) MicroRNA Regulates the Expression of Human Cytochrome P450 1B1. *Cancer Res.* **66**: 9090 - 9098.

**Pre-miR™ miRNA Precursor: miR-27b**

Wang X and Wang X (2006) Systematic identification of microRNA functions by combining target prediction and expression profiling. *Nucleic Acids Res.* **34**: 1646 - 1652.

**Pre-miR™ miRNA Precursor: miR-124**

Weber F, Teresi RE, Broelsch CE, Frilling A, and Eng C. (2006) A limited set of human microRNA's are deregulated in follicular thyroid carcinoma. *J. Clin. Endocrinol. Metab.* 10.1210/jc.2006-0693.

**Pre-miR™ miRNA Precursors and Anti-miR™ miRNA Inhibitors: miR-197 and miR-346**

Zhu S, Si M-L, Hailong Wu, and Yin-Yuan Mo Y-Y (2007) MicroRNA-21 Targets the Tumor Suppressor Gene Tropomyosin 1 (*TPM1*) *J. Biol. Chem.* **282**: 14328 - 14336.

**Anti-miR™ miRNA Inhibitor: miR-21**



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