

Publications using miRCURY LNA™ microRNA Knockdown Probes

Programmed cell death 4 (PDCD4) is an important functional target of the microRNA miR-21 in breast cancer cells.

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Drosophila miR2 induces pseudo-polysomes and inhibits translation initiation.

Thermann, R., Hentze, M.W. Nature 2007, 447(7146):875-878

Suppression of microRNA-silencing pathway by HIV-1 during virus replication.

Triboulet, R. *et al.*, Science 2007, 315 (5818):1579-1582

MicroRNAs regulate the expression of the alternative splicing factor nPTB during muscle development.

Boutz, P.L. *et al.*, Genes Dev. 2007, 21: 71-84

miR-221 and miR-222 expression affects the proliferation potential of human prostate carcinoma cell lines by targeting p27Kip1.

Galardi S *et al.*, J Biol Chem 2007, 282(32):23716-23724

MicroRNA-21 Knockdown Disrupts Glioma Growth In vivo and Displays Synergistic Cytotoxicity with Neural Precursor Cell-Delivered S-TRAIL in Human Gliomas.

Corsten, M.F., *et al.* Cancer Res. 2007, 67: 8994-9000

Transcripts Targeted by the MicroRNA-16 Family Cooperatively Regulate Cell Cycle Progression.

Linsley, P.S., *et al.* Moll Cell Biol. 2007, 27 (6), 2240-2252

MicroRNA-9a ensures the precise specification of sensory organ precursors in Drosophila.

Li, Y., *et al.* Genes Dev. 2006, 20 (20), 2793-2805

Improved targeting of miRNA with antisense oligonucleotides.

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The microRNA miR-181 targets the homeobox protein Hox-A11 during mammalian myoblast differentiation.

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