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Let-7

National Cancer Institute

Source

National Cancer Institute. *Let-7*. NCI Thesaurus. Code C48183.

A microRNA that has seven isoforms and is known to be a regulator of the RAS oncogene. The length of the miRNA is ~22 nucleotides, and the 3' UTR is the mechanistic path of regulation. The let-7 isoforms have been implicated in a variety of cancers, including lung and breast.