

Publications

Richardson K., *et al.* A genome-wide survey for SNPs altering microRNA seed sites identifies functional candidates in GWAS. *BMC Genomics* **12**:504 (2011).

Demonstrates use of miRNA target site variants for functional studies and for disease risk prevention.

Berezikov E. Evolution of microRNA diversity and regulation in animals. *Nature Review Genetics* **12**:846-860 (2011).

The first report of positive association between miRNA binding SNPs and colorectal cancer risk.

Landi D., *et al.* Polymorphisms within micro-RNA-binding sites and risk of sporadic colorectal cancer. *Carcinogenesis* **29**(3):579-584 (2008).

Excellent reference for miRNA target site polymorphism and miRNA regulation. Includes functional examples of how SNPs in the target site affect translation.