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REVIEW

piRNAs in the Germ Line

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Small noncoding RNAs have emerged as potent regulators of gene expression at both transcriptional and posttranscriptional levels. Recently, a class of small RNAs that interact with Piwi proteins has been discovered in the mammalian germ line and *Drosophila*. These Piwi-interacting RNAs (piRNAs) represent a distinct small RNA pathway.

<http://sciencemag.org/cgi/content/abstract/316/5823/397>