

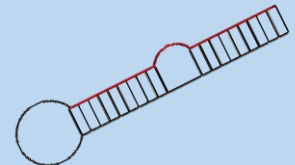


Pippin^{HT}
DNA Size Selection

Researchers Citing Pippin^{HT} in Research

PTSD and Circulating miRNAs

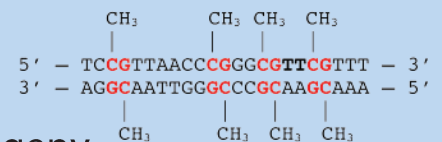
Sufferers of PTSD can present unique miRNA profiles in exosomes. A method of miRNA library construction using depleted nucleotide adapters and increased PEG reduces bias and optimizes miRNA sequencing from plasma.



Lee, et al. [Distinct Profiles of Cell-Free MicroRNAs in Plasma of Veterans with Post-Traumatic Stress Disorder](#). J. Clin. Med. 2019. (DOI: 10.3390/jcm8070963)

Epigenetic Changes from Jet Lag

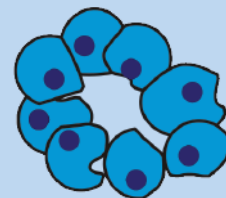
Researchers mimicked jet lag on pregnant mice. The progeny indicated differential methylation on loci associated with the circadian clock. Using the MeD-seq method, high sequencing coverage of methylated CpG islands was achieved.



Chaves, et al. [Gestational jet lag predisposes to later-life skeletal and cardiac disease](#). Chronobiology International, 2019. (DOI: 10.1080/07420528.2019.1579734)

miRNAs serve as prognostic biomarkers

A study on cancer stem cell lines with high resistance to chemotherapy. MiRNA profiles of more aggressive gene variants were established, providing insight into possible prognostic biomarkers or therapeutic targets.



Toden, et al. [Cancer stem cell-associated miRNAs serve as prognostic biomarkers in colorectal cancer](#) JCI Insight. 2019. (DOI: 10.1172/jci.insight.125294)

© 2019 sage science, inc.