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NOMe-Seq

National Cancer Institute

Source

National Cancer Institute. *NOMe-Seq*. NCI Thesaurus. Code C106053.

A DNA sequencing technique that can both determine DNA methylation status and distinguish non-nucleosomal DNA from nucleosome-associated DNA. This technique subjects samples to both bisulfite treatment to modify unmethylated cytosines and GpC methyltransferase treatment to identify non-nucleosomal DNA regions. The treated samples are then analyzed using next-generation sequencing techniques.