

EZ DNA Methylation-Lightning™ Kits

The Fastest Method for Complete Bisulfite Conversion of DNA

- Ready-to-use conversion reagent is added directly to DNA prior to methylation analysis
- High-yield, converted DNA is ideal for PCR, MSP, array, bisulfite & Next-Gen sequencing



Converted DNA
Ready for PCR, array, bisulfite and Next-Gen sequencing, etc

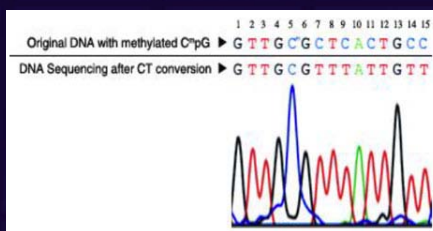


Zymo Research, the most cited bisulfite technology provider, introduces its new EZ DNA Methylation-Lightning™ line of kits. These kits feature rapid and reliable bisulfite treatment and conversion of DNA for methylation analysis. Key to the fast work flows is the ready-to-use Lightning Conversion Reagent. No preparation is necessary; simply add the reagent to a DNA sample and wait about an hour. The result is high-yield, converted DNA that is ideal for PCR, array, bisulfite and next generation sequencing, etc.

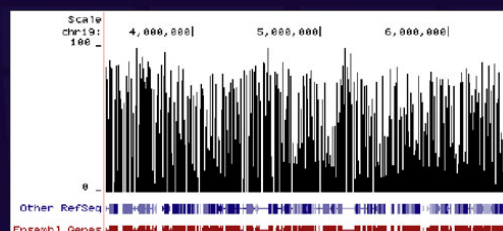
Formats: Spin-column, 96-well spin plate and 96-well magnetic bead

Conversion Efficiency: >99.5% conversion of non-methylated cytosine; >99.5% protection of methylated cytosines

DNA Input: Samples containing between 100 pg to 2 µg of DNA



DNA Sequencing Results Following Bisulfite Treatment



Methylation Plot From Reduced Representation Bisulfite Sequencing (RRBS)

Product	Size	Cat. No.
EZ DNA Methylation-Lightning™ Kit	50 rxns.	D5030
EZ DNA Methylation-Lightning™ Kit	200 rxns.	D5031
EZ-96 DNA Methylation-Lightning™ Kit (Shallow-Well)	2 x 96 rxns.	D5032
EZ-96 DNA Methylation-Lightning™ Kit (Deep-Well)	2 x 96 rxns.	D5033
EZ-96 DNA Methylation-Lightning™ MagPrep	4 x 96 rxns.	D5046
EZ-96 DNA Methylation-Lightning™ MagPrep	8 x 96 rxns.	D5047

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The Beauty of Science is to Make Things Simple