

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

Nous contacter

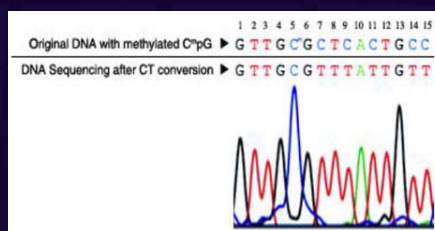


Zymo Research, the most cited bisulfite technology provider, introduces its new EZ DNA Methylation-Lightning™ line of kits. These kits feature rapid and reliable bisulfite treatment and conversion of DNA for methylation analysis. Key to the fast work flows is the ready-to-use Lightning Conversion Reagent. 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.

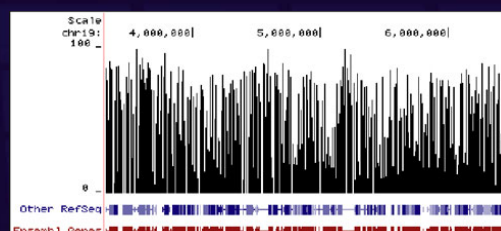
Formats: Spin-column, 96-well spin plate and 96-well magnetic bead

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)

Liste des Produits

Référence	Désignation	Conditionnement
ZD5030	EZ DNA Methylation-Lightning Kit	50 rxns
ZD5030T	EZ DNA Methylation-Lightning Kit	10 Preps
ZD5031	EZ DNA Methylation-Lightning Kit	200 rxns
ZD5032	EZ-96 DNA Methylation-Lightning Kit (Shallow-Well)	2 x 96 rxns
ZD5033	EZ-96 DNA Methylation-Lightning Kit (Deep-Well)	2 x 96 rxns
ZD5046	EZ-96 DNA Methylation-Lightning MagPrep	4 x 96 rxns
ZD5047	EZ-96 DNA Methylation-Lightning MagPrep	8 x 96 rxns



ZYMO RESEARCH

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