

Infinium MethylationEPIC array services at Novogene

The Fastest and Cheapest DNA Methylation Service

- ? Do you want to explore the epigenetic landscape of your samples with the latest technology and expertise?
- ? Do you want to discover new insights into the molecular mechanisms of development, disease and environment?
- ? Do you want to save time and money while getting high-quality data and analysis?



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Novogene, as a Illumina® certified provider, is a leading genomic sequencing company that offers both Human 935k and Mouse Methylation BeadChip DNA methylation services using the Infinium MethylationEPIC from Illumina®. With Novogene's EPIC Array services, you can discover DNA methylation concerning oncology, immunology, metabolic diseases, and cardiovascular diseases and much more.

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Novogene Advantages



Lower DNA requirements and
more choices of chips



The cheapest price you can find
in the industries



Minimum TAT is only 15
working days



Service Specifications



Sample Requirement:

DNA $\geq 1 \mu\text{g}$; Concentration $\geq 10\text{ng}/\mu\text{l}$;
OD260/OD280 1.8-2.0; Avoid contamination and degradation



Recommended Sample Size:

multiples of 8



Product strength:

Single nucleotide resolution
Reproducibility (technical replicates) $r2 \geq 98\%$



Turnaround Time:

Minimum 15 working days, samples ≤ 96



Why Choose Epic Array Services at Novogene

- ▶ Our products can target over 935,000 CpG sites in the most biologically significant regions of the human genome
- ▶ 935k chip comprehensively covers CpG islands, CpG sites in gene coding regions, promoter regions, and also enhancer regions (an additional 333,265 probes covering enhancers from ENCODE and FANTOM5 projects)
- ▶ You can apply it to epigenome-wide association studies (EWAS) to discover associations between DNA methylation and phenotypes or exposures

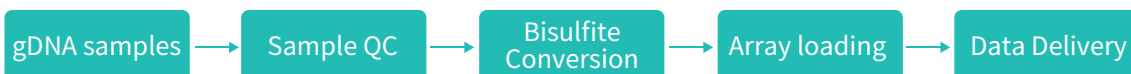


Interested in DNA methylation of mouse

We also offer Infinium Mouse Methylation BeadChip for you!



Project Workflow



Contact Novogene at any time!



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