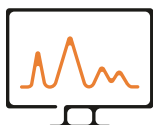
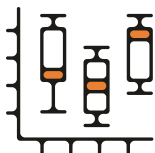
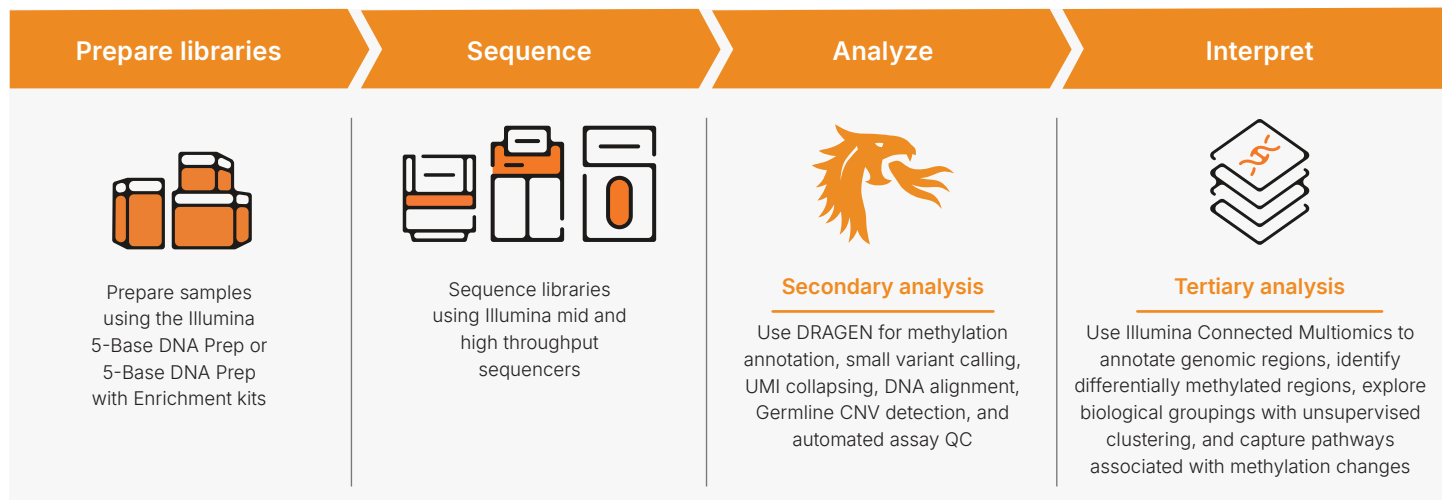


From sample preparation to data interpretation, the entire workflow is streamlined within the Illumina ecosystem. Simplify your methylation analysis and accelerate discovery.



A methylation workflow that integrates with the Illumina 5-base prep kits and sequencers to take biological studies from sample preparation to data interpretation.

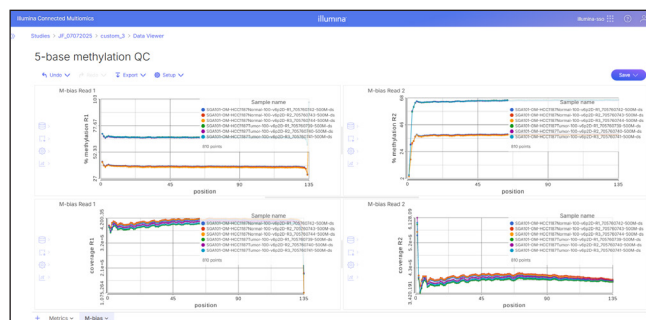


## Bring your methylation data to life with interactive visualizations



### Methylation QC metrics

These plots are generated using the 5-base methylation QC task by extracting and plotting statistics in the secondary analysis output metric files. From the QC report, we visualize sample-level QC metrics that describe reads mapping quality and DNA methylation calling quality, for e.g., percentages of CpG methylation in the samples, in the unmethylated control, and in the methylated controls.



### M-bias

## Advanced features include:

- ✓ 5-base methylation QC report
- ✓ Differential methylated regions (DMR) detection and annotation
- ✓ PCA and clustering
- ✓ Gene set and pathway enrichment analysis

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