

Overview

Approaches
and techniques

DNA methylation

Post-translational
modifications
(PTMs)

Transcription
factor binding

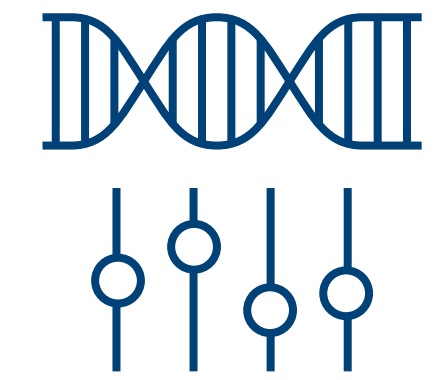
Regulatory
networks

Contact information

Deciphering Gene Regulation with QIAGEN Digital Insights Solutions

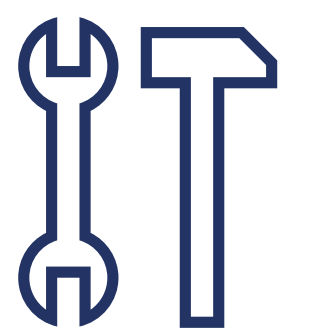


Analyze and **interpret** data from experiments that help reveal more about **gene regulation**.



From **bisulfite-sequencing** to transcription factor ChIP-seq,

QIAGEN Digital Insights has the **tools**



you need to derive **insights** from **your data**.



ChIP-seq

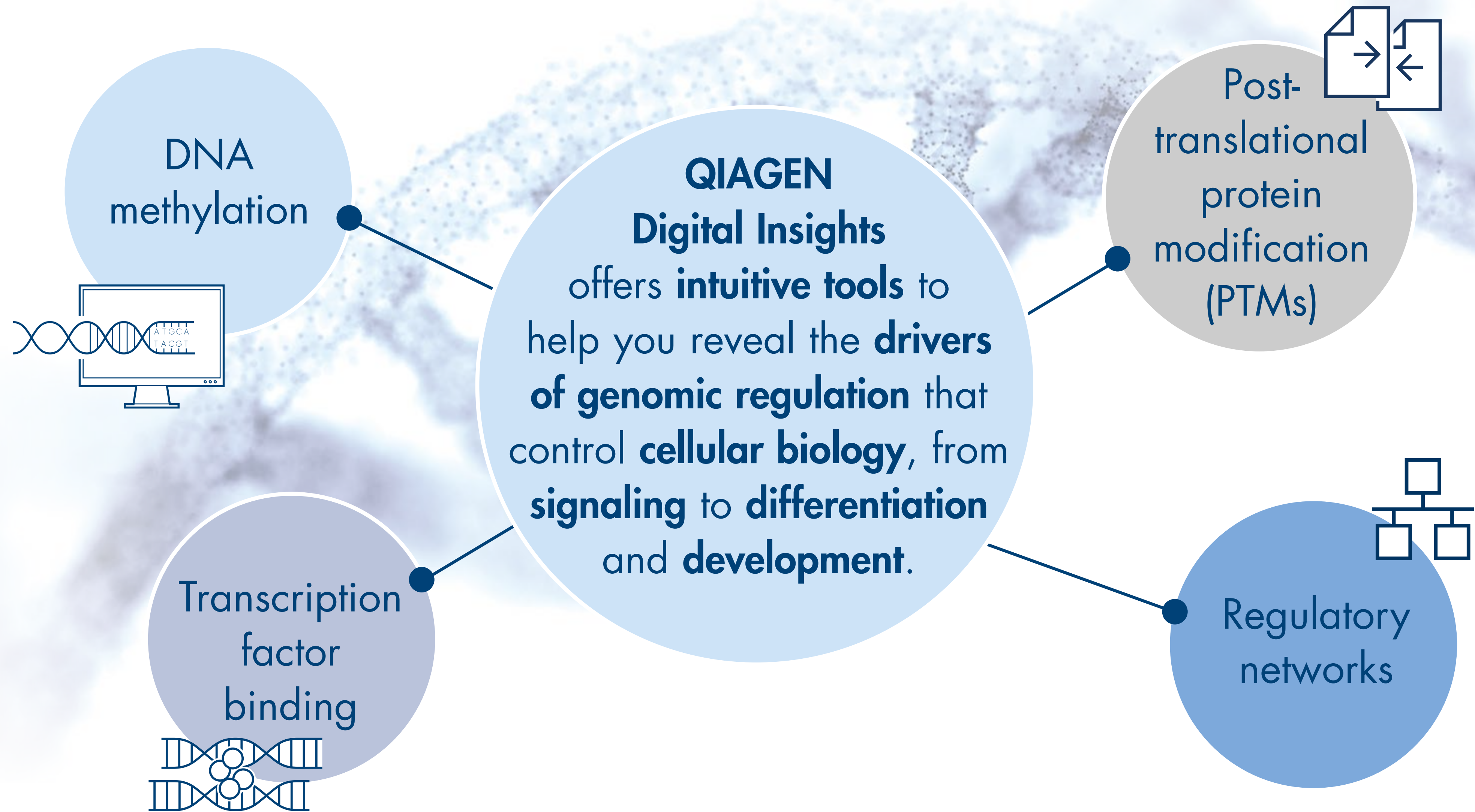
Bisulfite sequencing

Post-translational modifications

Regulatory networks

Intuitive tools help reveal the drivers of genomic regulation

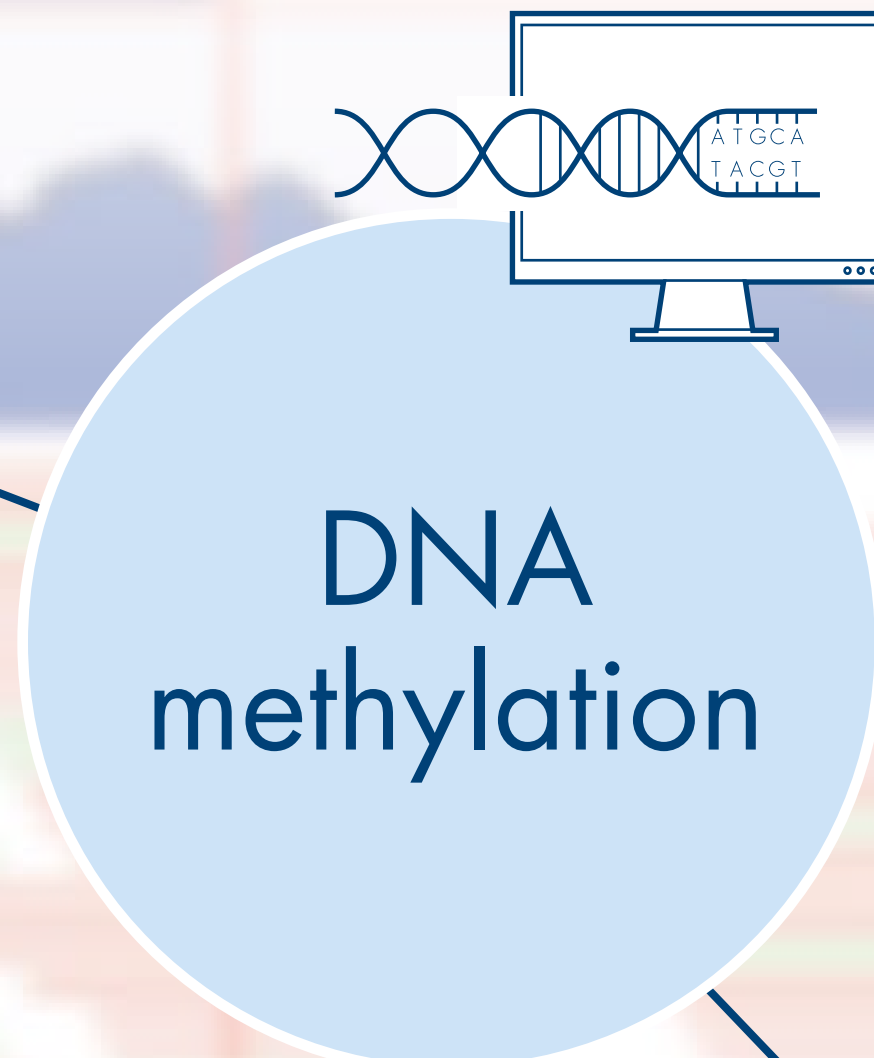
Applications for studying gene regulation:



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Cytosine methylation is one of the **most highly-studied** forms of **epigenetic regulation** of gene expression.

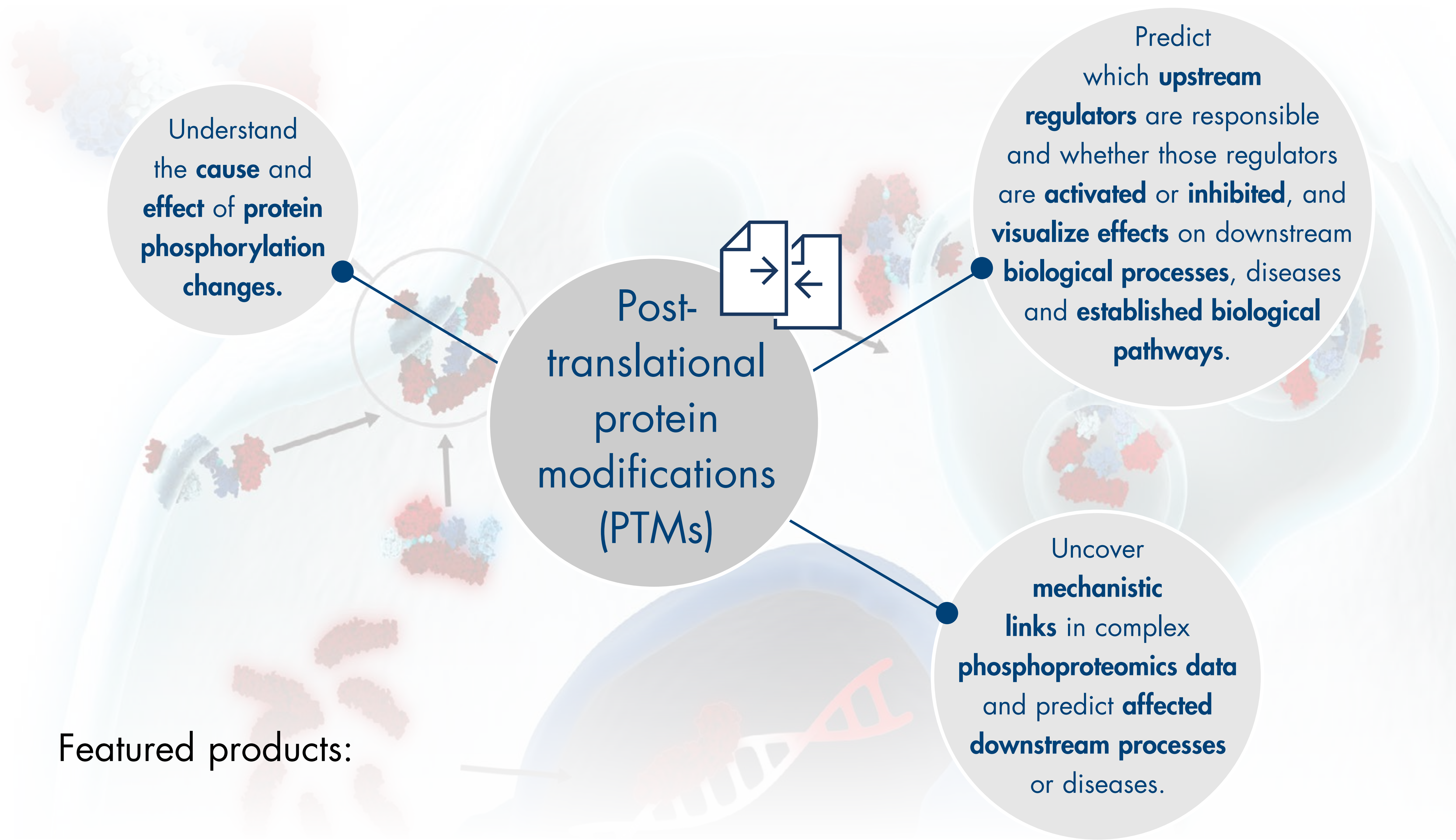


Accelerate your epigenetic **discoveries** with our **all-in-one** solution to **common problems** that scientists face when **studying cytosine methylation data**.

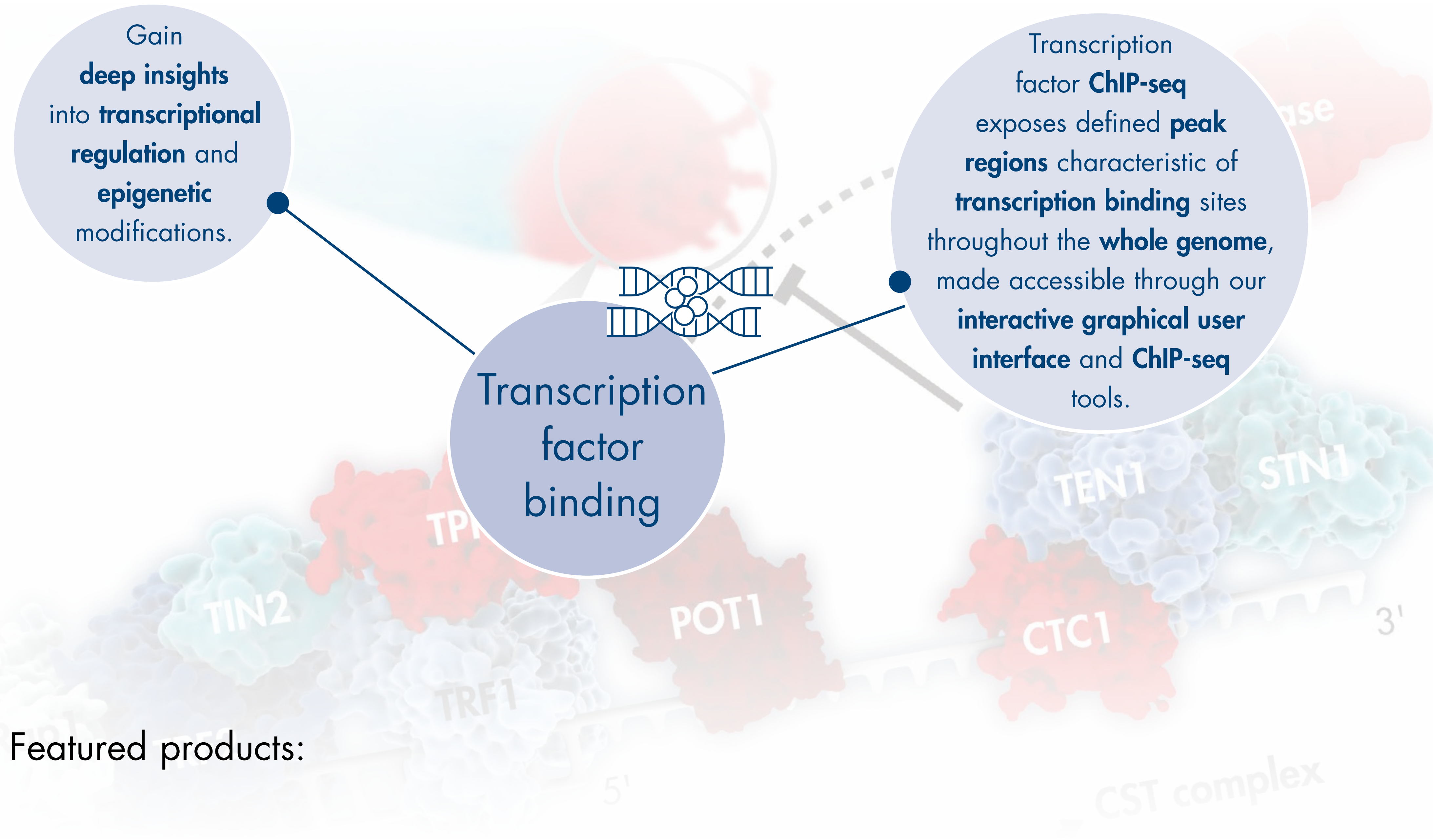
Explore and analyze **DNA methylation** with our **bisulfite-sequencing tools**, including advanced workflows.

Featured products:

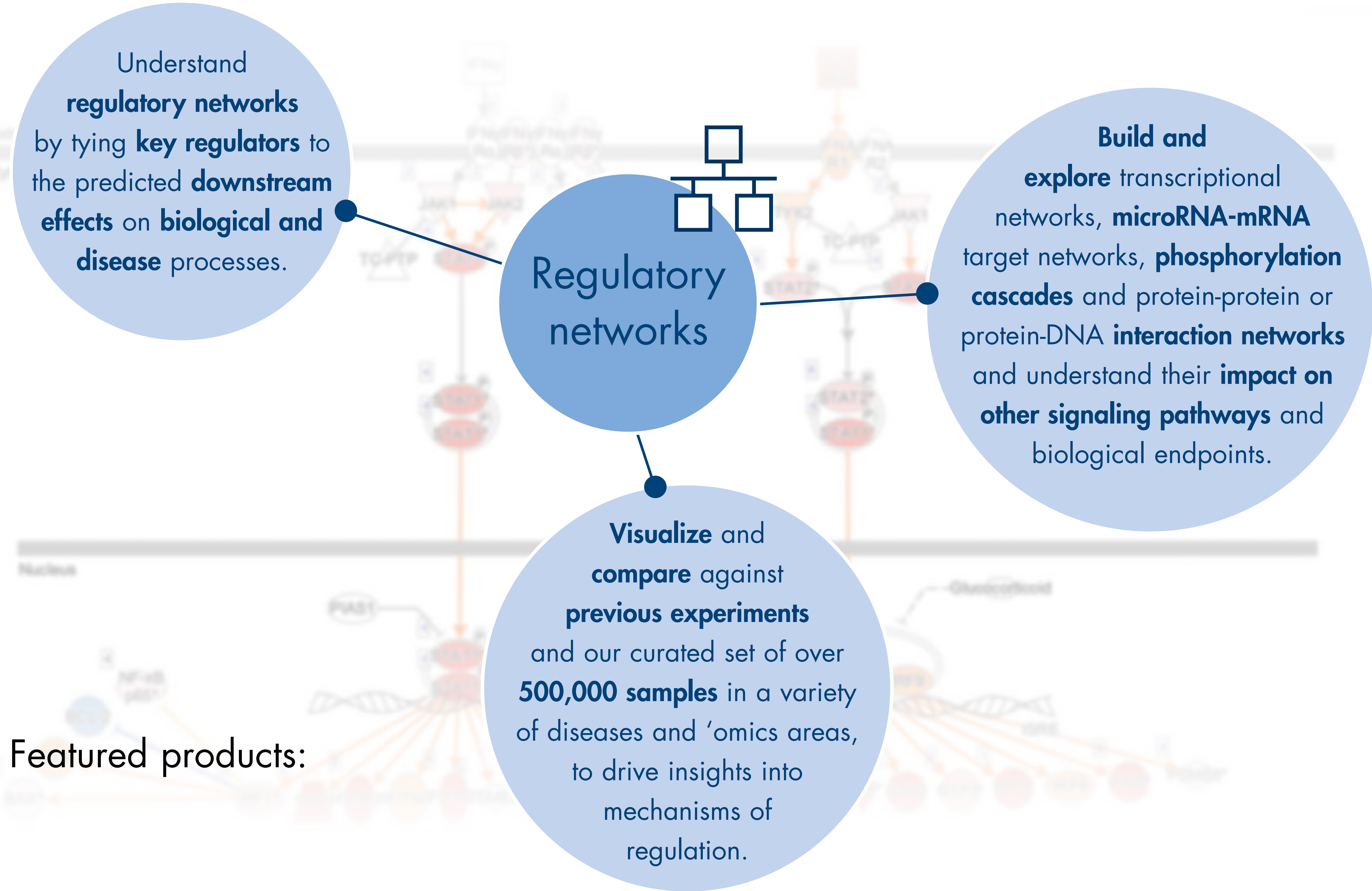
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Learn more at <https://digitalinsights.qiagen.com/gene-regulation>.

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