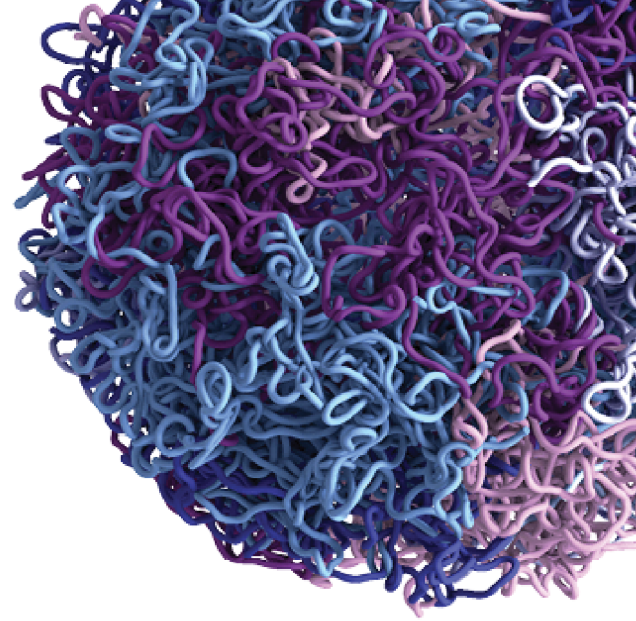


Discover the Power of 3D Genomics

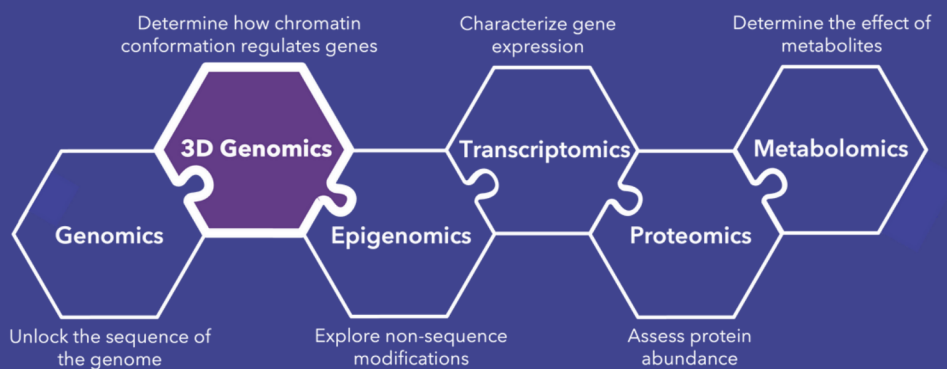
What is 3D Genomics?

The exploration of the 3-dimensional structure of DNA to understand the sequence, structure, and regulatory landscape of the genome.

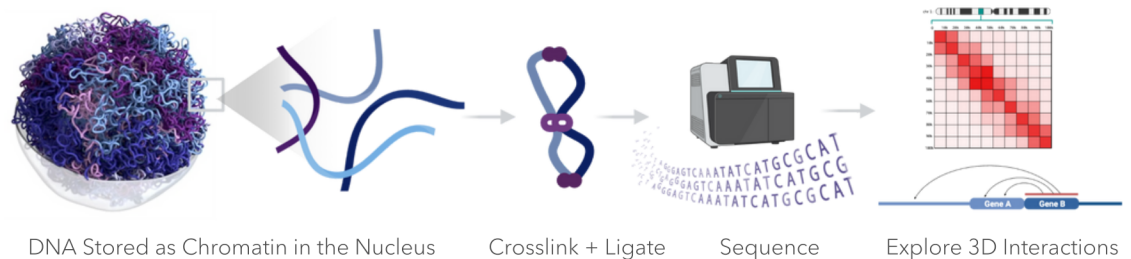
3D Genomics = Sequence + Structure + Regulation



Where Does 3D Genomics Fit in Multi-Omics?



How Does It Work?



What Can You Do with 3D Genomics?



Link Chromatin Conformation to Impacts on Gene Regulation



Detect and Discover Structural Variants and Gene Fusions

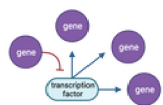


Generate Chromosome-Scale Genome Assemblies

Where is 3D Genomics Making an Impact?



Conservation + Agrigenomics



Genome Function + Regulation



Biomarker Discovery



Disease Mechanisms



Therapeutic Targets