

# Power Diverse Applications With Linked-Read NGS Data

Dovetail® LinkPrep™ Technology



Reveal the genomes  
hidden secrets



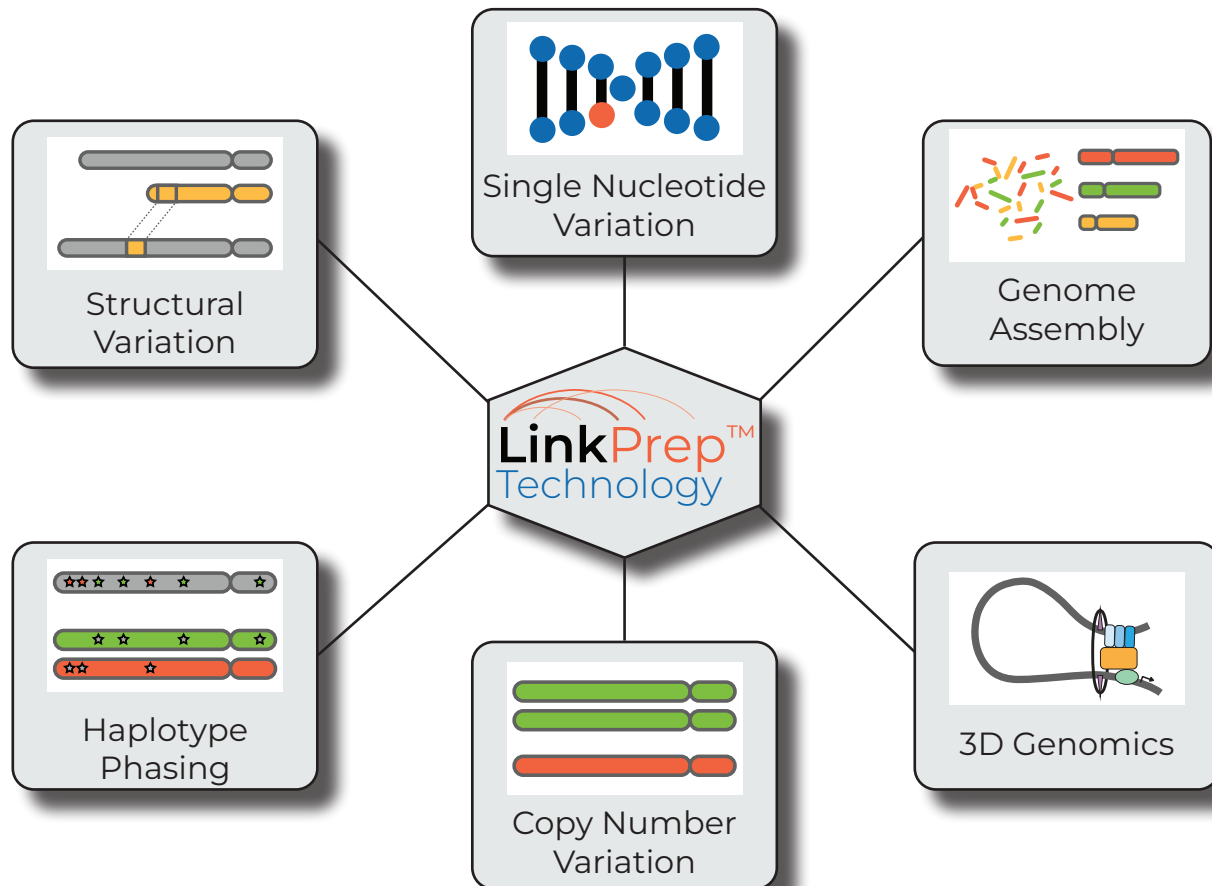
Leverage existing  
short-read  
sequencers



Minimal sample  
input requirements

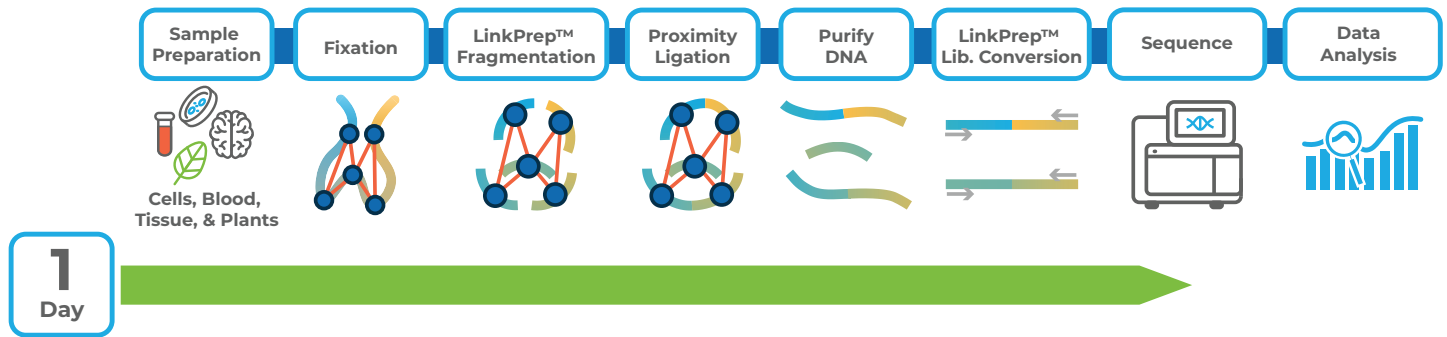
## One Assay, Multiple Applications

Dovetail® LinkPrep™ technology produces linked-read libraries that capture long-range genomic information. Our approach facilitates a broad range of applications including, comprehensive genetic variation detection, mapping 3D genome structure, and producing haplotype-aware genome assemblies.



## Compatible With Short-Read Next-Generation Sequencers

With the exception of a few common lab reagents, the Dovetail® LinkPrep™ Kit provides everything necessary to produce Illumina compatible libraries in a single day workflow.



### Broad Sample Compatibility

Regardless of whether you're working with mammalian or non-mammalian species, we provide comprehensive support. The Dovetail LinkPrep Kit has been validated for a wide range of sample types, including cells, tissue, and blood. While the standard workflow requires 1 million cells or equivalent, it can also accommodate smaller samples, starting from as few as 10,000 cells, depending on the specific application.



### Let the Dovetail Services Team Work for You

Our experienced services team is available to take on your project. You provide the samples, we perform the wet bench processing, sequencing and bioinformatics to deliver you biological insights.

Every service project starts with an intake consultation so that we fully understand the questions you are trying to answer.



### Ordering Information

Ready to elevate your genome research? Contact us today to get started! For more information, go to

[dovetailgenomics.com/linkprep](https://dovetailgenomics.com/linkprep).

