

Power Diverse Applications With Linked-Read NGS Data

Dovetail® LinkPrep Technology



Reveal the genomes
hidden secrets



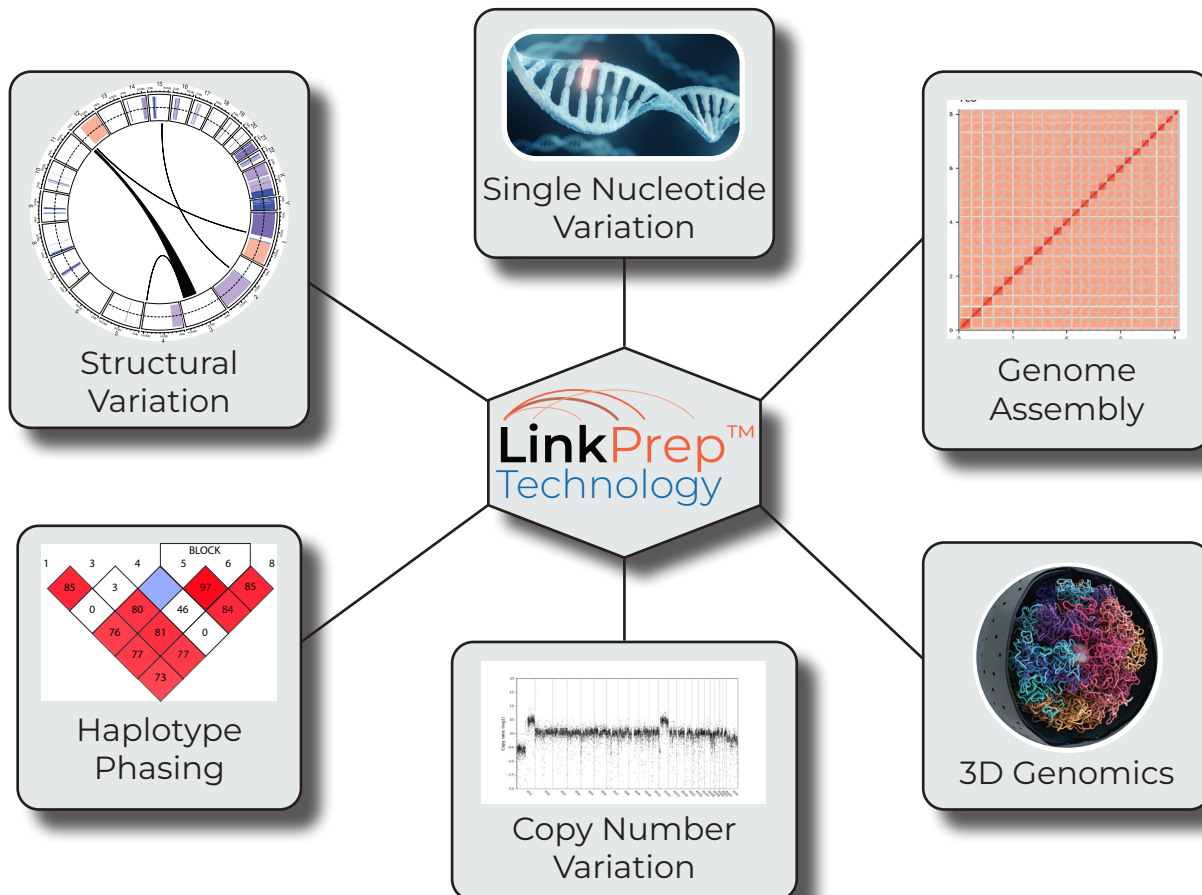
Compatible with
existing short-read
sequencers



Access optional
targeted workflows

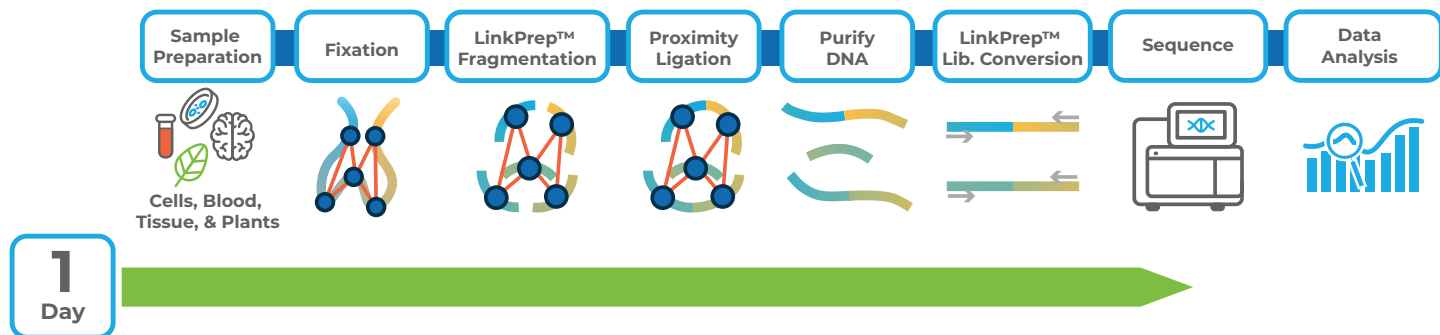
One Assay, Multiple Applications

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. Libraries can be easily converted to alternate platforms using vendor supplied conversion kits.



Genome-Wide or Targeted, Your Choice

The standard LinkPrep™ workflow captures information genome-wide for the most comprehensive view of the genome. Pair the library with a hybrid capture panel of your choosing to focus in on specific genomic regions or genes of interest. LinkPrep™ libraries are compatible with most off-the-shelf or custom panels.



Let the Dovetail Services Team Work for You

Our experienced services team are 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

Part Name	Rxns	Catalog #
Dovetail® LinkPrep™ Kit	8	21025
Dovetail® LinkPrep™ Kit	24	21026
Dovetail Service Project		Inquire



Learn More

For more information, go to dovetailgenomics.com/linkprep.

