

The Best Just Got Better

Dovetail® Micro-C Version 2



Reduced
Assay Time

Expanded
Sample-Types

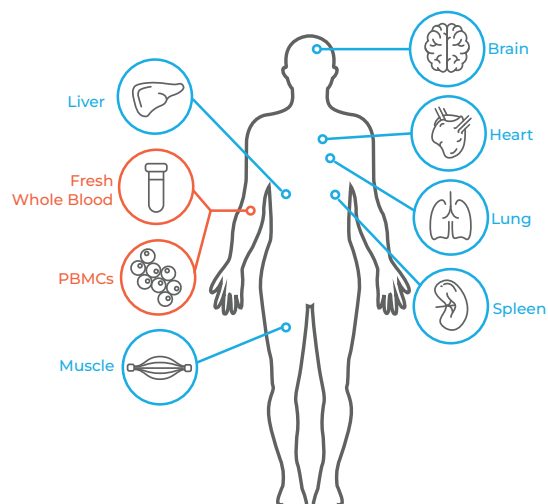
More Robust
Workflow

The Dovetail® Micro-C Assay offers the best-in-class approach for capturing the 3D Genome due to its unmatched resolution, unparalleled signal-to-noise, and higher accuracy compared to other Hi-C methods. Recent advances just made it better.

- **More robust and improved workflow** - Spend more time understanding the biology and less time generating data.
- **Validated on a wider array of sample types** - unlock the 3D Genome in your sample of interest.
- **Highly enriched for long-range interactions** – See more with less sequencing.
- **Superior signal-to-noise** – Power comparative studies.
- **Flexible solutions** – Access the 3D genome through kit or service solutions.

More Robust Workflow

Enables you to uncover the 3D genome without fear of wasting your sample. Dovetail® Micro-C v2 eliminates any need for optimization. Should a sample be under-digested, simply continue the digestion without wasting time or the sample.



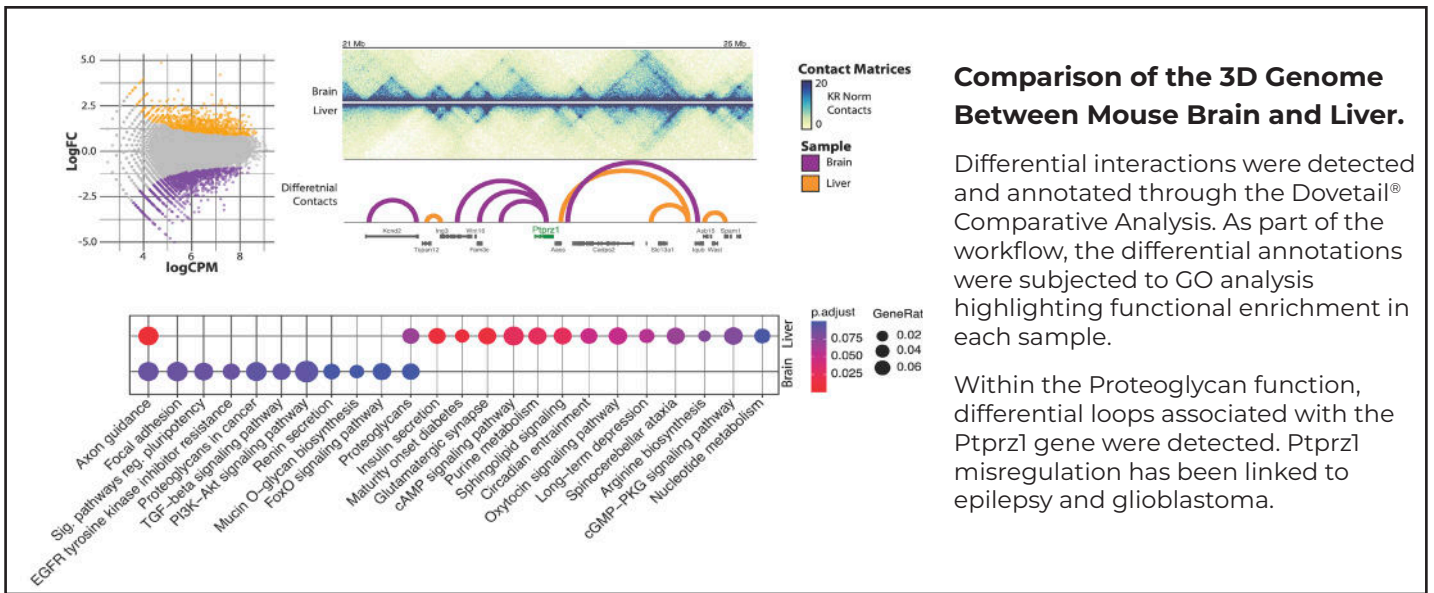
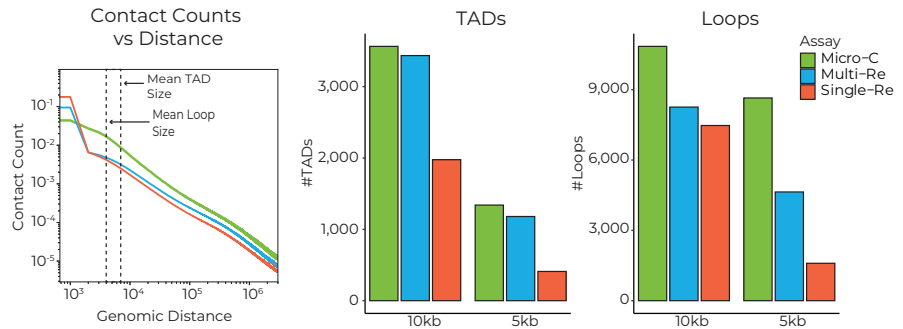
Expanded Sample Types

Means you can work with the samples most informative for your research. The assay supports a wide array of validated samples including:

- Cells (with a low input protocol down to 10K cells)
- Blood (PBMCs and fresh whole blood)
- Tissues (e.g. brain, heart, liver, lung, muscle, and spleen)
- Non-mammalian model organisms (e.g. *Drosophila* and plants).



Enriched in Long Range Contacts optimal for TAD and loop calling. Compared to other Hi-C approaches, sequence less and discover more with the Dovetail® Micro-C v2 Assay.



Flexible Solutions to meet your research needs.



Take full control yourself. Perform your experiment in your lab using our validated and fully supported kits. Our world class support team stands ready to help you at any step along the way.



Leverage Dovetail's 8+ years of experience in 3D genomics by sending us your samples. Allow our dedicated project managers to drive your experiment through the experts in our lab to your satisfaction.

Mature analytical solutions enable you to generate robust biological insights simply and quickly. Whether your experiment is focused on a single sample type or a comparative study, our analysis solutions are tailored to maximize the benefits of Dovetail® Micro-C data enabling clear and actionable biological insights.



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