

Resource Summary Report

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Direct nuclear tagmentation and RNA-sequencing (DNTR-seq)

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Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.bdthi6j6>

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Group: Enge lab

Summary: Understanding how genetic variation alters gene expression - how genotype affects phenotype - is a central challenge in biology. To address this question in complex cell mixtures, we developed Direct Nuclear Tagmentation and RNA-sequencing (DNTR-seq), which enables whole genome and mRNA sequencing jointly in single cells.

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