

The genome of the T7 bacteriophage ...

... can be mapped by using sequence-specific methyltransferase-induced labeling of DNA. In their Communication on page 3578 ff., E. Weinhold, S. Weiss, Y. Ebenstein, and co-workers show that the location of RNA polymerases that are bound to DNA can be visualized as a linear optical barcode, which allows structural variations in genomic DNA to be analyzed and provides an extra layer of contextual information about the genome at the single-molecule level.

