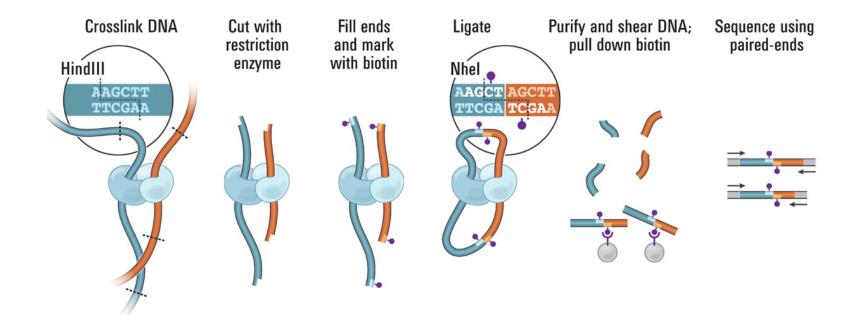
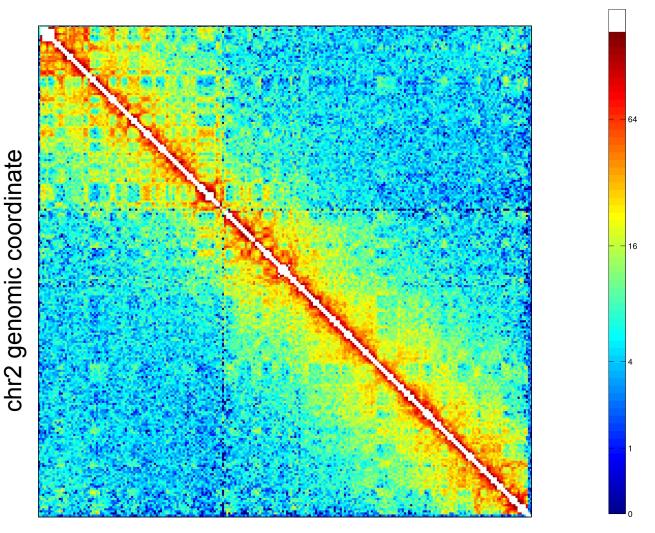
## Principles of chromatin fiber folding were revealed by Hi-C



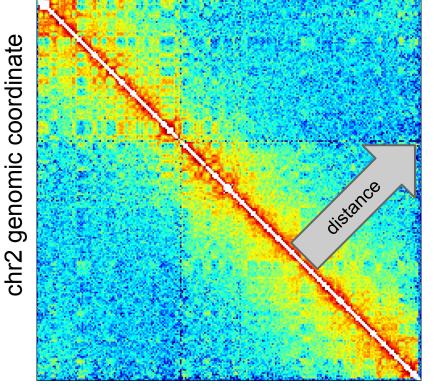
E. Lieberman-Aiden, et.at, "Comprehensive mapping of long-range interactions reveals folding principles of the human genome.," *Science (New York, N.Y.)*, vol. 326, no. 5950, pp. 289–93, Oct. 2009.

## Hi-C measures frequency of contacts between regions of DNA



chr2 genomic coordinate

## Hi-C provides the scaling of contact probability with distance



chr2 genomic coordinate

