Microarrays and genomics

CH 370 - Notes by:

Vishy Iyer Molecular Genetics and Microbiology























Methods of making microarrays Robotic spotting using a printing tip using inkjets Synthesis of oligonucleotides photolithography (Affymetrix) using inkjets Digital Light Processor (DLP) or Digital Micromirror Device (DMD) Microarrays can be used to study gene expression, DNA-protein interactions, mutations, protein-protein interactions, etc., all on a genome-wide scale



























Genome-wide map of DNA protein interactions

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