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Nucleotide Sequencing Flow Cell

National Cancer Institute

Source

National Cancer Institute. *Nucleotide Sequencing Flow Cell*. NCI Thesaurus. Code C153364.

An optical slide with microliter or picoliter sized wells that each hold a single nucleotide sequencing template. Sequencing reagents flow over the wells and nucleotide incorporation is separately determined for each well after each round of nucleotide elongation.