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Complete Genomics Sequencing

National Cancer Institute

Source

National Cancer Institute. *Complete Genomics Sequencing*. NCI Thesaurus. Code C146815.

A next-generation DNA sequencing service offered by Complete Genomics. Unamplified human genomic DNA is sheared into 500bp fragments and then amplified to create DNA nano-balls (DNBs). The DNBs are arrayed on a substrate and their sequence is determined by Combinatorial Probe-Anchor Ligation (cPAL) sequencing.