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Bacterial Artificial Chromosome Array-based Comparative Genomic Hybridization

National Cancer Institute

Source

National Cancer Institute. *Bacterial Artificial Chromosome Array-based Comparative Genomic Hybridization*. NCI Thesaurus. Code C116157.

A molecular cytogenetic method combining chromosomal comparative genomic hybridization technique and microarray to detect chromosomal aberrations and changes in DNA copy numbers, using bacterial artificial chromosome clones containing target DNA fragments for hybridization. This method is especially sensitive in detecting single copy changes in the genome.