

---

## 14 References

- Caspersson T, Farber S, Foley GD, Kudynoski J, Modest EJ, Simonsson E, Wagh U, Zech L: Chemical differentiation along metaphase chromosomes. *Exp Cell Res* 49:219–222 (1968).
- Caspersson T, Lomakka G, Zech L: The 24 fluorescence patterns of human metaphase chromosomes – distinguishing characters and variability. *Hereditas* 67:89–102 (1971).
- Chicago Conference (1966): Standardization in Human Cytogenetics. *Birth Defects: Original Article Series, Vol 2, No 2* (The National Foundation, New York 1966).
- Cremer T, Landegent J, Bruckner A, Scholl HP, Schardin M, Hager HD, Devilee P, Pearson P, van der Ploeg M: Detection of chromosome aberrations in the human interphase nucleus by visualization of specific target DNAs with radioactive and non-radioactive in situ hybridization techniques: diagnosis of trisomy 18 with probe L1.84. *Hum Genet* 74:346–352 (1986).
- Denver Conference (1960): A proposed standard system of nomenclature of human mitotic chromosomes. *Lancet* i:1063–1065 (1960).
- Dutrillaux B: Obtention simultanée de plusieurs marquages chromosomiques sur les mêmes préparations, après traitement par le BrdU. *Humangenetik* 30:297–306 (1975).
- Ford CE, Hamerton JL: The chromosomes of man. *Nature* 178:1020–1023 (1956).
- Francke U: High-resolution ideograms of trypsin-Giemsa banded human chromosomes. *Cytogenet Cell Genet* 31:24–32 (1981).
- Francke U: Digitized and differentially shaded human chromosome ideograms for genomic applications. *Cytogenet Cell Genet* 65:206–219 (1994).
- Francke U, Oliver N: Quantitative analysis of high resolution trypsin-Giemsa bands on human prometaphase chromosomes. *Hum Genet* 45:137–165 (1978).
- Guan XY, Meltzer PS, Trent JM: Rapid generation of whole chromosome painting probes (WCPs) by chromosome microdissection. *Genomics* 22:101–107 (1994).
- ISCN (1978): An International System for Human Cytogenetic Nomenclature. *Birth Defects: Original Article Series, Vol 14, No 8* (The National Foundation, New York 1978); also in *Cytogenet Cell Genet* 21:309–404 (1978).
- ISCN (1981): An International System for Human Cytogenetic Nomenclature – High Resolution Banding. *Birth Defects: Original Article Series, Vol 17, No 5* (March of Dimes Birth Defects Foundation, New York 1981); also in *Cytogenet Cell Genet* 31:1–23 (1981).
- ISCN (1985): An International System for Human Cytogenetic Nomenclature, Harnden DG, Klinger HP (eds), *Birth Defects: Original Article Series, Vol 21, No 1* (March of Dimes Birth Defects Foundation, New York 1985).
- ISCN (1991): Guidelines for Cancer Cytogenetics, Supplement to An International System for Human Cytogenetic Nomenclature, F Mitelman (ed), (S Karger, Basel 1991).
- Jhanwar SC, Burns JP, Alonso ML, Hew W, Chaganti RSK: Mid-pachytene chromomere maps of human autosomes. *Cytogenet Cell Genet* 33:240–248 (1982).
- Kallioniemi A, Kallioniemi OP, Sudar D, Rutovitz D, Gray JW, Waldman F, Pinkel D: Comparative genomic hybridization for molecular cytogenetic analysis of solid tumors. *Science* 258:818–821 (1992).
- Landegent JE, Jansen in de Wal N, Dirks RW, Baao F, van der Ploeg M: Use of whole cosmid cloned genomic sequences for chromosomal localization by non-radioactive in situ hybridization. *Hum Genet* 77:366–370 (1987).
- Lichter P, Cremer T, Borden J, Manuelidis L, Ward DC: Delineation of individual human chromosomes in metaphase and interphase cells by in situ suppression hybridization using recombinant DNA libraries. *Hum Genet* 80:224–234 (1988).
- Lichter P, Tang CJ, Call K, Hermanson G, Evans GA, Housman D, Ward DC: High-resolution mapping of human chromosome 11 by in situ hybridization with cosmid clones. *Science* 247:64–69 (1990).
- London Conference on the Normal Human Karyotype. *Cytogenetics* 2:264–268 (1963).
- Magenis E, Barton SJ: Delineation of human prometaphase paracentromeric regions using sequential GTG- and C-banding. *Cytogenet Cell Genet* 45:132–140 (1987).

- Paris Conference (1971): Standardization in Human Cytogenetics. Birth Defects: Original Article Series, Vol 8, No 7 (The National Foundation, New York 1972); also in Cytogenetics 11:313-362 (1972).
- Paris Conference (1971), Supplement (1975): Standardization in Human Cytogenetics. Birth Defects: Original Article Series, Vol 11, No 9 (The National Foundation, New York 1975); also in Cytogenet Cell Genet 15:201-238 (1975).
- Parra I, Windle B: High resolution visual mapping of stretched DNA by fluorescent hybridization. Nature Genet 5:17-21 (1993).
- Patau K: The identification of individual chromosomes, especially in man. Am J hum Genet 12:250-276 (1960).
- Pinkel D, Landegent J, Collins C, Fuscoe J, Seagraves R, Lucas J, Gray JW: Fluorescence in situ hybridization with human chromosome-specific libraries: detection of trisomy 21 and translocations of chromosome 4. Proc natl Acad Sci, USA 85:9138-9142 (1988).
- Tjio JH, Levan A: The chromosome number of man. Hereditas 42:1-16 (1956).
- Trask B: Fluorescence in situ hybridization: Applications in cytogenetics and gene mapping. Trends Genet 7:149-154 (1990).
- Viegas-Pequignot E, Dutrillaux B: Une méthode simple pour obtenir des prophases et des prometaphases. Annis Genet 21:122-125 (1978).
- Wiegant J, Kalle W, Mullenders L, Brookes S, Hoovers JM, Dauwerse JG, van Ommen GJ, Raap AK: High-resolution in situ hybridization using DNA halo preparations. Hum mol Genet 1:587-591 (1992).
- Wiegant J, Wiesmeijer CC, Hoovers JMN, Schuurig E, d'Azzo A, Vrolijk J, Tanke HJ, Raap AK: Multiple and sensitive fluorescence in situ hybridization with rhodamine-, fluorescein-, and coumarin-labeled DNAs. Cytogenet Cell Genet 63:73-76 (1993).
- Yunis JJ: High resolution of human chromosomes. Science 191:1268-1270 (1976).
- Yunis JJ, Sawyer JR, Ball DW: The characterisation of high resolution G banded chromosomes of man. Chromosoma 67:293-307 (1978).