

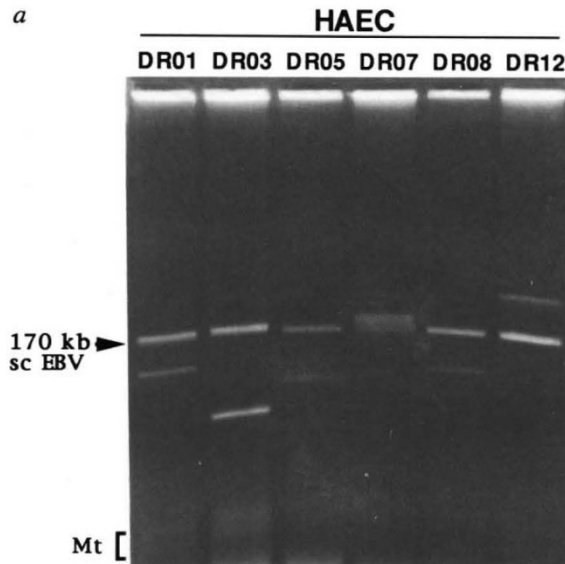
1. Fishel, R. *et al.* The human mutator gene homolog *MSH2* and its association with hereditary nonpolyposis colon cancer. *Cell* **75**, 1027–1038 (1993).
2. Leach, F.S. *et al.* Mutations of a *mutS* homolog in hereditary nonpolyposis colorectal cancer. *Cell* **75**, 1215–1225 (1993).
3. Papadopoulos, N. *et al.* Mutation of a *mutL* homolog in hereditary colon cancer. *Science* **263**, 1625–1629 (1994).
4. Bronner, C.A. *et al.* Mutation in the DNA mismatch repair gene homologue *hMLH1* is associated with hereditary non-polyposis colon cancer. *Nature* **368**, 258–261 (1994).
5. Nicolaidis, N.C. *et al.* Mutations of two *PMS* homologues in hereditary nonpolyposis colon cancer. *Nature* **371**, 75–80 (1994).
6. Lynch, H.T. *et al.* Genetics, natural history, tumour spectrum, and pathology of hereditary nonpolyposis colorectal cancer: an updated review. *Gastroenterology* **104**, 1535–1549 (1993).
7. Peltomäki, P. *et al.* Genetic mapping of a locus predisposing to human colorectal cancer. *Science* **260**, 810–812 (1993).
8. Aaltonen, L.A. *et al.* Clues to the pathogenesis of familial colorectal cancer. *Science* **260**, 812–816 (1993).
9. Lindblom, A., Tannergård, P., Werelius, B. & Nordenskjöld, M. Genetic mapping of a second locus predisposing to hereditary non-polyposis colorectal cancer. *Nature Genet.* **5**, 279–282 (1993).
10. Parsons, R. *et al.* Hypermutability and mismatch repair deficiency in RER+ tumour cells. *Cell* **75**, 1227–1236 (1993).
11. Ionov, Y., Peinado, M.A., Malkhosyan, S., Shibata, D. & Perucho, M. Ubiquitous somatic mutations in simple repeated sequences reveal a new mechanism for colonic carcinogenesis. *Nature* **363**, 558–561 (1993).
12. Thibodeau, S.N., Bren, G. & Schaid, D. Microsatellite instability in cancer of the proximal colon. *Science* **260**, 816–819 (1993).
13. Risinger, J.I. *et al.* Genetic instability of microsatellites in endometrial carcinoma. *Cancer Res.* **53**, 5100–5103 (1993).
14. Aaltonen, L.A. *et al.* Replication errors in benign and malignant tumours from hereditary nonpolyposis colorectal cancer patients. *Cancer Res.* **54**, 1645–1648 (1994).
15. Liu, B. *et al.* *hMSH2* mutations in hereditary nonpolyposis colorectal cancer. *Cancer Res.* **54**, 4590–4594 (1994).
16. Nyström-Lahti, M. *et al.* Mismatch repair genes on chromosomes 2p and 3p account for a major share of hereditary nonpolyposis colorectal cancer. *Am. J. hum. Genet.* **55**, 659–665 (1994).
17. Nyström-Lahti, M. *et al.* Close linkage to chromosome 3p and conservation of ancestral founding haplotype in hereditary nonpolyposis colorectal cancer families. *Proc. natn. Acad. Sci. U.S.A.* **91**, 6054–6058 (1994).
18. Mecklin, J.-P., Järvinen, H.J. & Peltokallio, P. Cancer family syndrome. Genetic analysis of 22 Finnish kindreds. *Gastroenterology* **90**, 328–333 (1986).
19. Mecklin, J.-P. Frequency of hereditary colorectal carcinoma. *Gastroenterology* **93**, 1021–1025 (1987).
20. Peltomäki, P. *et al.* Evidence supporting exclusion of the *DCC* gene and a portion of chromosome 18q as the locus for susceptibility to hereditary nonpolyposis colorectal carcinoma in five kindreds. *Cancer Res.* **51**, 4135–4140 (1991).
21. Peltomäki, P. *et al.* Evidence that the *MCC-APC* gene region in 5q21 is not the site for susceptibility to hereditary nonpolyposis colorectal carcinoma. *Cancer Res.* **52**, 4530–4533 (1992).
22. Ganly, P.S., Jarad, N., Rudd, R.M. & Rabbits, P.H. PCR-based RFLP analysis allows genotyping of the short arm of chromosome 3 in small biopsies from patients with lung cancer. *Genomics* **12**, 221–228 (1992).
23. Knudson, A.G. All in the (cancer) family. *Nature Genet.* **5**, 103–104 (1993).
24. Bodmer, W., Bleshop, T. & Karran, P. Genetic steps in colorectal cancer. *Nature Genet.* **6**, 217–219 (1994).
25. Jiricny, J. Colon cancer and DNA repair: have mismatches met their match? *Trends Genet.* **10**, 164–168 (1994).
26. Kouri, M. *et al.* Diploid predominance in hereditary nonpolyposis colorectal carcinoma evaluated by flow cytometry. *Cancer* **65**, 1825–1829 (1990).
27. Lothe, R.A. *et al.* Genomic instability in colorectal cancer: relationship to clinicopathological variables and family history. *Cancer Res.* **53**, 5849–5852 (1993).
28. Wu, C. *et al.* DNA alterations in cells from hereditary non-polyposis colorectal cancer patients. *Oncogene* **9**, 991–994 (1994).
29. Knudson, A.G. Mutation and cancer: statistical study on retinoblastoma. *Proc. natn. Acad. Sci. U.S.A.* **68**, 820–823 (1971).
30. Gyapay, G. *et al.* The 1993–1994 Génethon human genetic linkage map. *Nature Genet.* **7**, 246–339 (1994).
31. Vogelstein, B. *et al.* Genetic alterations during colorectal tumour development. *New Engl. J. Med.* **319**, 525–532 (1988).
32. Sambrook, J., Fritsch, E.F. & Maniatis, T. Molecular cloning, a laboratory manual. (Cold Spring Harbor Laboratory Press, New York, 1989).
33. Isola, J., DeVries, S., Chu, L., Ghazvini, S. & Waldman, F. Analysis of changes in DNA sequence copy number by comparative genomic hybridization in archival paraffin-embedded tumour samples. *Am. J. Pathol.* (in the press).
34. Weissbach, J. *et al.* Second generation linkage map of the human genome. *Nature* **359**, 794–801 (1992).
35. Jones, M.H., Yamakawa, K. & Nakamura, Y. Isolation and characterization of 19 dinucleotide repeat polymorphisms on chromosome 3p. *Hum. molec. Genet.* **1**, 131–133 (1992).
36. Spirio, L., Joslyn, G., Nelson, L., Leppert, M. & White, R. A CA repeat 30–70 kb downstream from the adenomatous polyposis gene. *Nucl. Acids Res.* **19**, 6348 (1991).
37. Jones, M.H. & Nakamura, Y. Detection of loss of heterozygosity at the human *TP53* locus using a dinucleotide repeat polymorphism. *Genes Chrom. Cancer* **5**, 89–90 (1992).
38. Risinger, J.I. & Boyd, J. Dinucleotide repeat polymorphism in the human *DCC* gene at chromosome 18q21. *Hum. molec. genet.* **1**, 657 (1992).

errata

Human artificial episomal chromosomes for cloning large DNA fragments in human cells

Tian-Qiang Sun, David A. Fenstermacher & Jean-Michel H. Vos
Nature Genetics **8**, 33–41 (1994)

In Fig. 2a, The poor contrast of the photograph obscured the visibility of the HAEC insert bands. An improved representation is shown below.



RFLVs in mottled dappled alleles

Vivienne Reed & Yvonne Boyd
Nature Genetics **8**, 12–13 (1994)

An inappropriate heading was given for a correspondence piece in the September issue from Reed and Boyd on the murine Menkes disease locus. The correct title should have read: ‘Mutations in mottled dappled are RFLVs.’

correction

Frequent somatic mutations and homozygous deletions of the p16 (MTS1) gene in pancreatic adenocarcinoma

Carlos Caldas, Stephan A. Hahn, Luis T. da Costa, Mark S. Redston, Mieke Schutte, Albert B. Seymour, Craig L. Weinstein, Ralph H. Hruban, Charles J. Yeo & Scott E. Kern
Nature Genetics **8**, 27–32 (1994)

In Fig. 2, the labels for the lanes ‘Panc1’ and ‘CFPAC1’ were inadvertently switched. The text, tables and conclusions were not affected. The authors regret the error.