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- **Cover illustration:** Fluorescent *in situ* hybridization showing a fluorescein isothiocyanate signal from a YAC clone encoding polymorphic arylamine *N*-acetyltransferase (AAC-2) located at 8p21.3-p23.1 (large arrowheads) against propidium iodide-stained red human chromosomes. Polymorphic *N*-acetyltransferase has been identified as a susceptibility factor in bladder cancer related to arylamine exposure, and a chromosome 8 deletion including 8p21.3 has been identified in invasive bladder tumours. Hybridization to chromosome 11 (small arrowheads) is not due to AAC-2 or the related AAC-1, which is also located at 8p21.3-23.1. For further details see the paper by Hickman et al. on pp. 441-445 of this issue.

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