

GENETIC MAPS

Locus Maps of Complex Genomes

BOOK 5

HUMAN MAPS

the Human Gene Map (Homo sapiens) (2N = 46) as of HGM10

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The figures presented here represent the official gene map as compiled at the Tenth International Workshop on Human Gene Mapping (HGM10), and are based on data from the various committee reports of the Workshop proceedings (1). The correct citations for the scientific content of these figures are the committee reports from HGM10 (1). The figures have been produced as a joint effort by the staff of the Yale-HHMI Human Gene Mapping Library (HGML) and the staff of HGM10. Further information about the loci depicted below is available in the proceedings and/or the HGML on-line database.

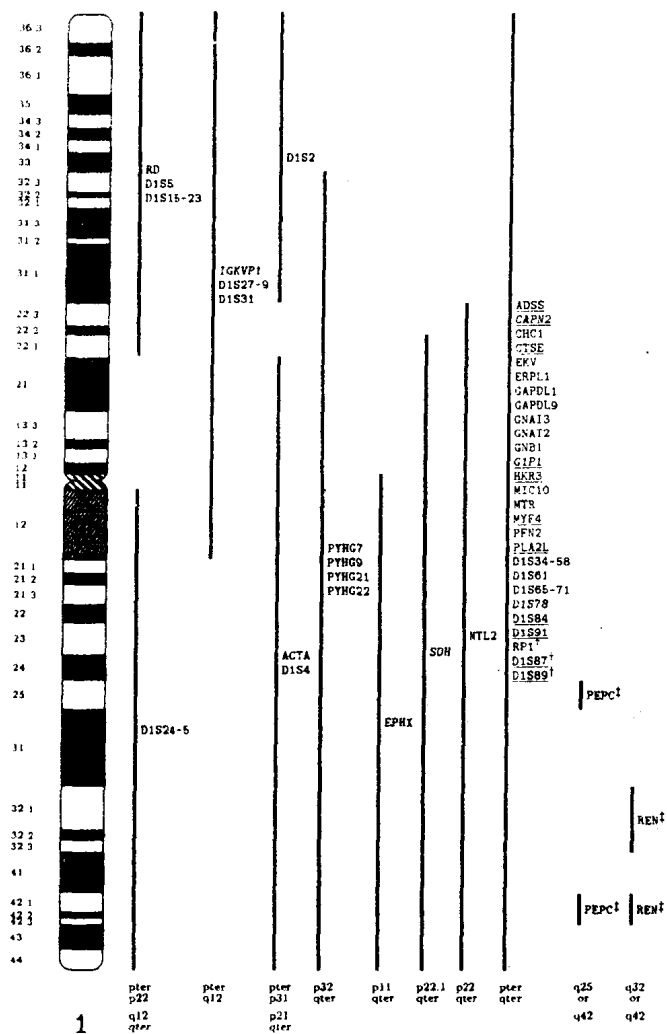
Bars are used to indicate a region within which a locus or several loci have been mapped. In the figures, an effort has been made to place shorter bars closest to the chromosome, particularly those with a large number of loci mapped to them. A dagger (†) after a locus symbol indicates a tentative assignment based on weak evidence, while a double-dagger (‡) indicates an inconsistent assignment based on conflicting evidence. The symbols of genes mapped within the past year are underlined in the figures. Not included in the figures are those non-polymorphic anonymous DNA segments which have been given a status of D (that is, an assignment based only on the investigator's statement to the DNA Committee, for which no Chromosome Committee evaluation has occurred). An integrated alphabetical listing of loci on all chromosomes follows the figures. Equivalent to underlining in the figures, recently mapped genes are indicated by an asterisk in the table. Though present in the figures, anonymous DNA segments have been omitted from this listing. The DNA Committee Report (2) in the Workshop proceedings contains a sequential listing of all anonymous DNA segments.

The Human Gene Mapping Library is an on-line resource for literature and data relevant to the human genetics research community. The information in the database and its components (LIT, MAP, RFLP, PROBE, and CONTACT) is fully available to members of the scientific community. The HGML does not currently charge for this service nor for its access via Telenet; however, some users may have to pay local telephone or non-U.S. computer network charges. Requests for information from the database, more detailed documentation on its contents and capabilities, and information on the hardware requirements and procedures for obtaining direct interactive access to the Library can be sent by post, by electronic mail, by telephone, or via facsimile to:

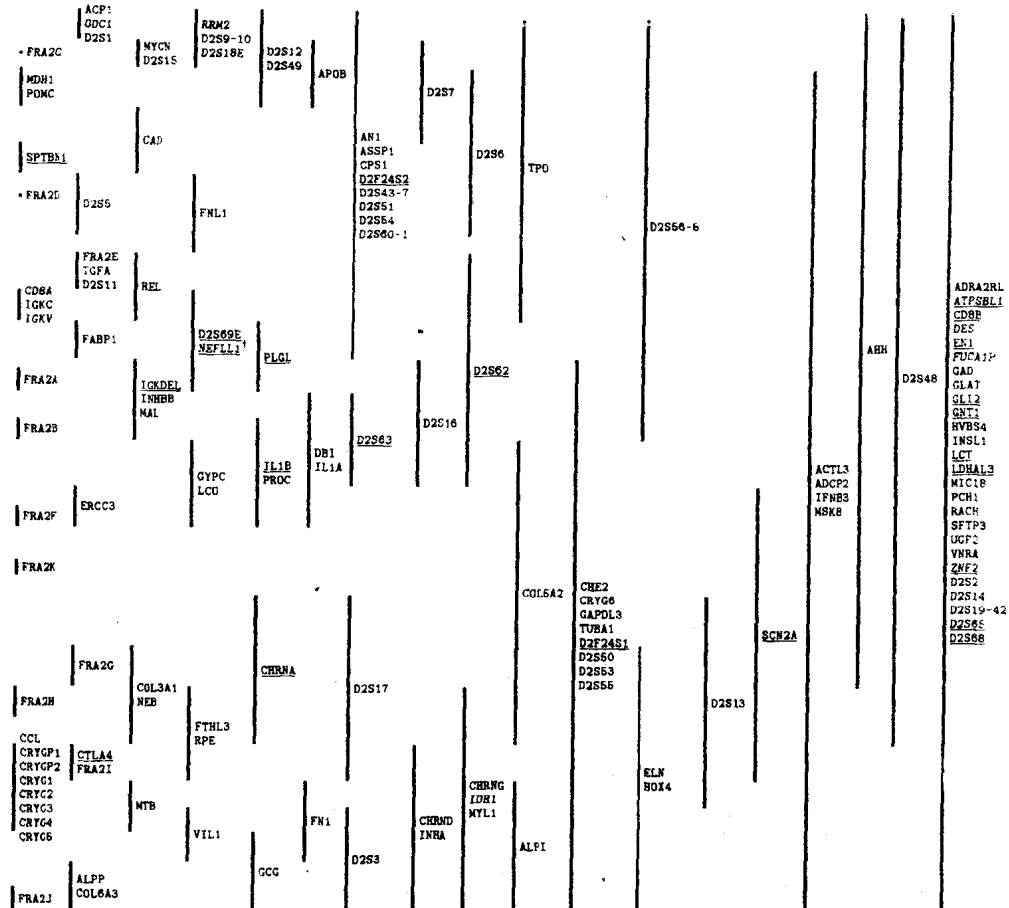
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REFERENCES

1. Human Gene Mapping 10 (1989): Tenth International Workshop on Human Gene Mapping. Cytogenet. Cell Genet. 51:1-1147.
2. Kidd, K. K., Bowcock, A. M., Schmidtke, J., Track, R. K., Ricciuti, F., Hutchings, G., Bale, A., Pearson, P., and Willard, H. F. (1989) Cytogenet. Cell Genet. 51:622-947.



25.3
25.2
25.1
24
23
22
21
20
19
18
17
16
15
14
13
12
11.2
11.1
11
10.2
10
9
8
7.3
7.2
7.1
7



2

p24.2 p25 p24 pter pter p24 p p24 p23 pter q pter q13 q24 q21 p23 pter pter pter
p23 p16 p22 p24 p23 p23 q12 q14 cen p15 p12 q q31 q34 q33 qter qter qter qter
p21 p15 p21 p16 p11 q12 q14 q21 q14 q14 q32 q31 q34 q32 q34
p16.2 p13 p12 p14 q11 q21 q24 q14 q14 q32 q33 q32 q34
p12 p11 p12 q13 q21 q34 q35 q35 q35
q11.2 q21 q15 q14 q24 q24 q24 q24 q24
q13 q31 q31 q21 q32 q32 q32 q32 q32
q21.3 q33 q32 q32 q36 q36 q36 q36 q36
q22.3 q37 q34 q33 q33 q33 q33 q33 q33
q32.1 q33 q35 q35 q35 q35 q35 q35 q35
q33 q35 q35 q35 q35 q35 q35 q35 q35
q35 q35 q35 q35 q35 q35 q35 q35 q35
q37.3

