Production of the HGM11 report

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The major tables for the Nomenclature, Chromosome and DNA committee reports as well as most of the idiograms presented in this publication were generated from data in the Genome Data Base (GDB[†]) using software developed by the HGM11 computing group.

The data for the catalogue and listing of mapped genetic markers (Nomenclature committee, Tables 1 and 2), the chromosome committees' locus and index tables and the DNA committee tables of cloned and mapped genes (Table 2), reference markers (Table 3), polymorphic markers (Table 4), ASO and PCR sequences (Table 5), Polymorphic PCR markers (Table 6) and physical maps (Table 7) were processed into forms suitable for use in the FrameMaker[™] desktop publishing system. These were then brought together with the reports written by the committees during HGM11 in WordPerfect 5.0 and converted to FrameMaker formats. The bibliographies for the Nomenclature, DNA and Chromosome committee reports were extracted directly from GDB and were merged with the written reports using software developed by the HGM11 computing group.

The abstract

s were collected electronically using an application written in the FoxBase database management system (see the report from the Informatics Committee). The HGM11 book of abstracts generated from these data using FrameMaker has been included in this publication following editorial changes requested by HGM11 committees.

The general subject index was prepared automatically from a lexicographic analysis of the text of the chromosome committee reports and the HGM11 abstracts. We are grateful to Dr. David Frost from the Middlesex Hospital Medical School for the use of software which prepared the lexicographic data and marked the text for indexing.

The manuscript was delivered to the publishers as a camera-ready manuscript

Reference markers

The important task of defining a set of reference marker loci (see the report from the DNA committee) has motivated the incorporation of a new feature in the locus tables of the Chromosome committee reports. Those loci that are listed as reference markers in GDB have their symbols highlighted using a bold and underlined typeface. This convention is also used in Table 4 of the DNA committee report where in addition loci having an unambiguous order present in the GDB Map Manager are also highlighted using an italic typeface.