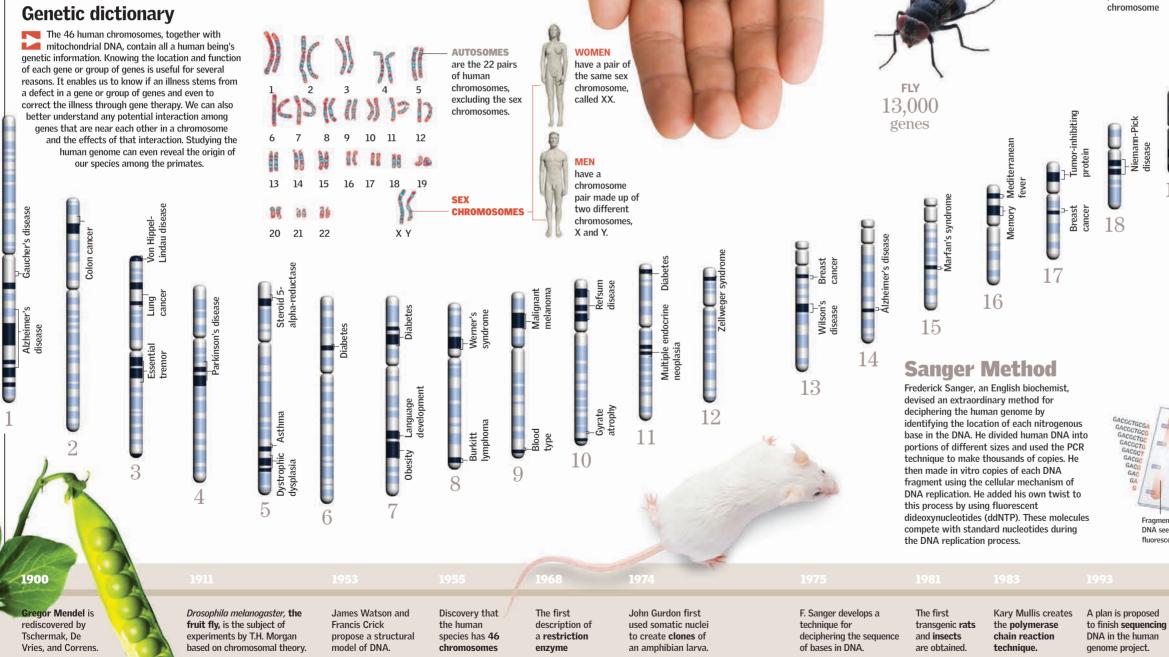
Genome in Sight!

ne of the most far-reaching and extraordinary scientific achievements is the deciphering of the human genome. This is the complete set of hereditary information contained in the DNA of human chromosomes. In less than 20 years, with a combination of original genetic techniques and the power of computers, scientists glimpsed the location of all the genes, including those that determine eve color, hair type, blood type, and even a person's sex.



Chromosome

PLANT

25.000

genes

EARTHWORM

19.000

genes

HUMAN

gen

30

P Arm Shortest portion of the chromosome

Centromere Narrowest point

0 Arm Longest portion of the chromosome

