

Genomics of tree crops / R.J. Schnell, P.M. Priyadarshan, editors

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20401524&lokasi=lokal>

Abstrak

Genomics of tree crops is an earnest attempt towards compiling genomics of tree crops. A genome is the sum total of all of an individual organism's genes. Thus, genomics is the study of all the genes of a cell, or tissue, at the DNA (genotype), mRNA (transcriptome), or protein (proteome) levels. The complete sequencing of the three billion base pair human genome with 25,000 genes identified and the invention of DNA microarrays ushered in a new era in the science of genomics leading to explosive advancements in oncology diagnostics.