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Abstract

Biotechnological tools, including molecular biology and tissue culture, have shown a strong development in the last years, mainly in medical and biological research, but also in agriculture. Approaches developed in the first areas of knowledge have been adapted and applied to agricultural activity, namely to fruit growing, with great impact and gain of efficiency. Relevant examples include the use of molecular markers for genotype identification of scions and rootstocks, synonymies and homonymies, the molecular identification of microorganisms (viral identification or pathogen identification prior to symptoms) or the conservation and multiplication of chosen genotypes, in complement to the previously mentioned thermotherapy and transgenic plants.