

Plant research and its associated technologies have improved dramatically over the last 5 years as a result of the revolutionary breakthroughs in gene editing technologies and reductions in the cost of sequencing. Many plants have now been successfully sequenced and a wide range of biological data sets made available. As a result, plant scientists are now, more than ever, making use of state of the art technology platforms to help explain biological principals, advance research and confer benefits such as crop improvement and breeding by harnessing the greater understanding of plant genomes.