The quality of coffee starts with the variety of the beans used to make the cup, the tree from which the beans were obtained and the seeding which grew into the trees in the farms. We guarantee the variety of your coffee beans, trees and seedlings using advances in biotechnology delivered in user-friendly products suitable for use in coffee shops, nurseries and farms. Universities and research companies build and maintain expensive facilities to multiply their valuable plants. These same practices may be done with less equipment and training investments.

**DIY Tissue Culture Kits**

Tissue culture is a technique which grows seedlings of quality coffee trees in small glass and plastic containers, producing hundreds of seedlings from a single tree. With our kits, you can cut shoots from the tree and generate fresh roots and shoots that grow into seedling. For the more enterprising, these kits may speed up propagation of new breeds or clonal varieties from the same tree.

**CBEAN Coffee Variety Diagnostics and Certification Services**

We have developed a means to differentiate Arabica, Robusta, Liberica and Excelsa varieties based on 15 SNPs markers from the nuclear DNA. We can also develop customized panels to differentiate sub-varieties, hybrids and heirloom coffee particularly for fine flavor Robusta and Barako varieties. The aspiration is to develop these kits for use in the field. For the moment, we offer diagnostic and variety certification services at the Practical Genomics Laboratory of DLSU.