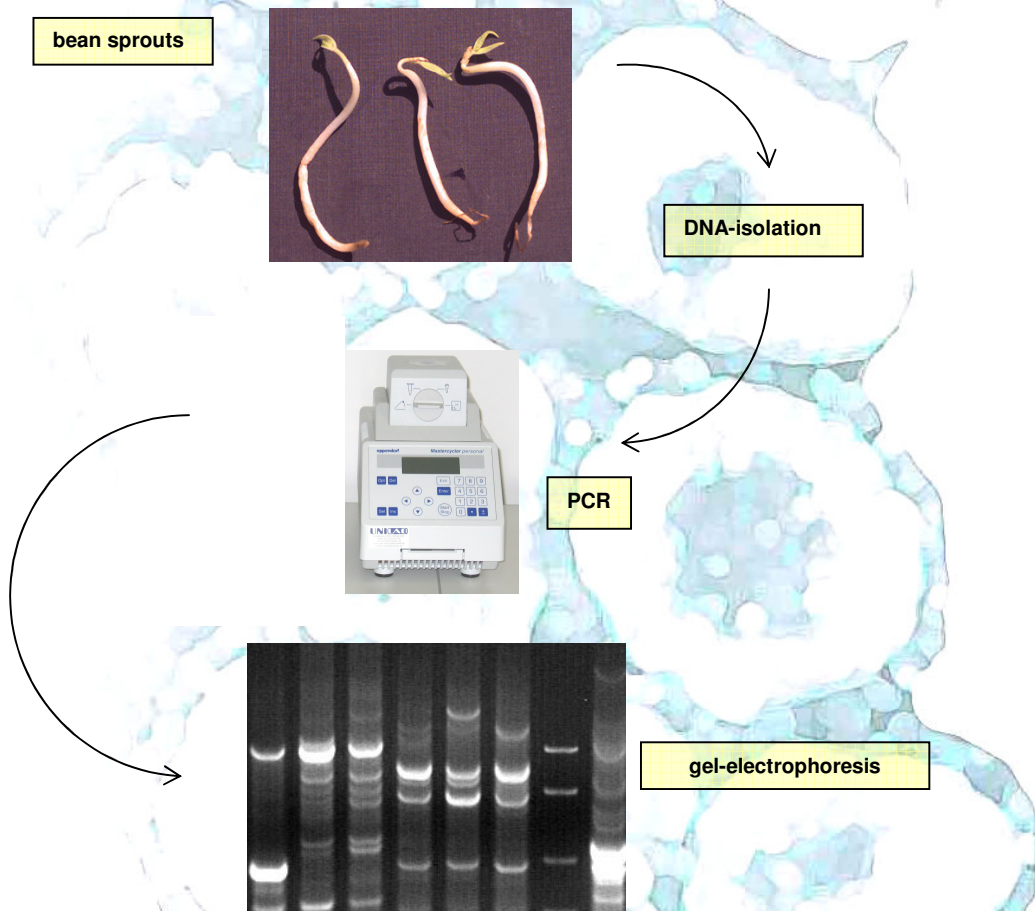


Evers Specials Bean Sprouts

Good quality mung beans are essential for the production of bean sprouts. Mung beans in a consignment must also be identical and uniform, in order for the bean sprout production process to be well-conditioned and highly standardised.

Modern molecular techniques can be used to test the purity of a consignment of mung beans and to identify the separate lines present. The method used is based on similarities and differences at the DNA level between the various plant lines.

A schematic representation of the method is given below:



With this method several important lines of mung bean primers were found which exhibit a polymorphism. This can be used to identify the different lines and to assess the purity of a consignment.