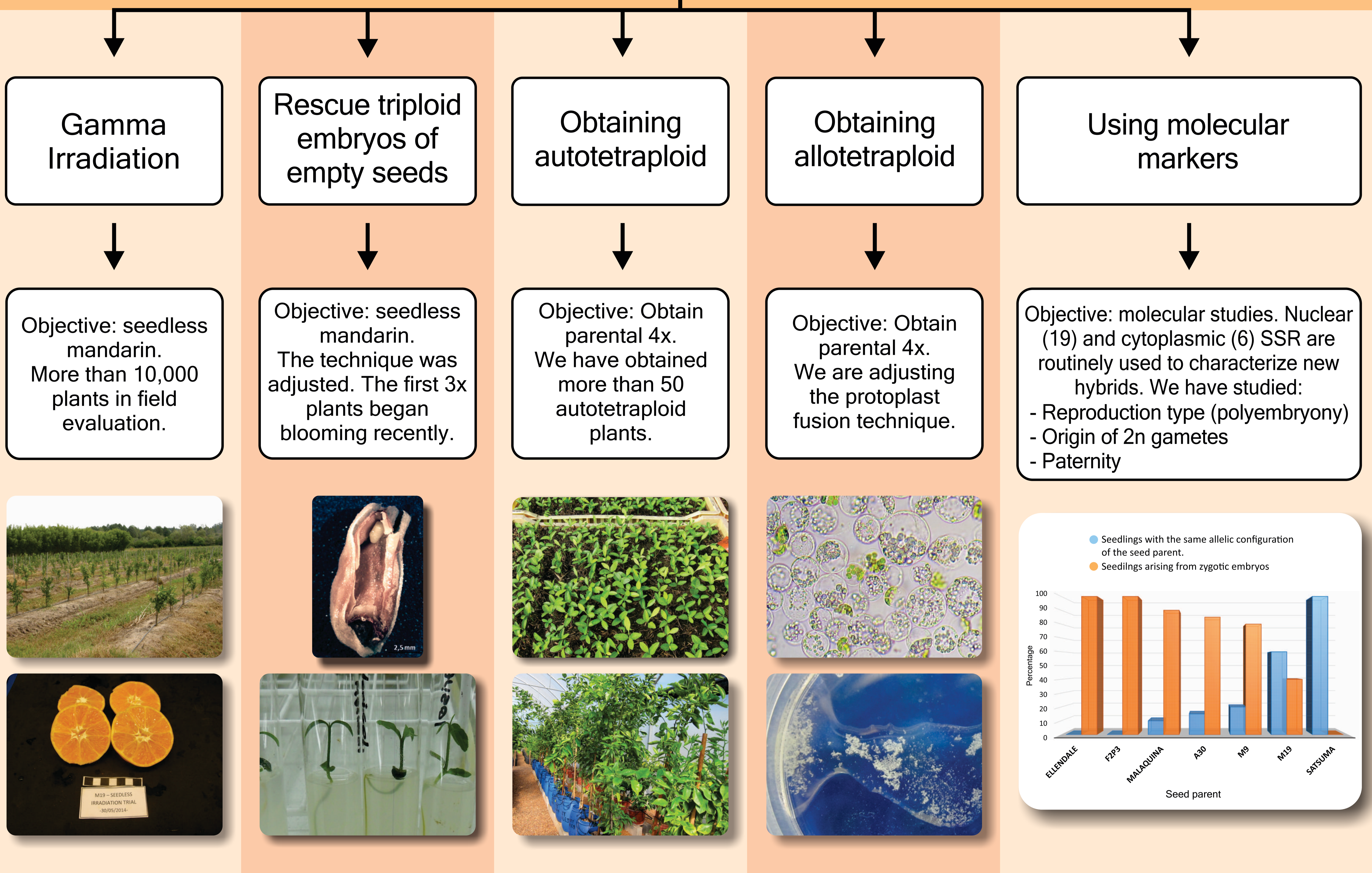


# BIOTECHNOLOGY FOR LONG TERM BREEDING OF SEEDLESS MANDARINS IN URUGUAY

Production of seedless citrus fruits is required for the fresh market because consumers do not accept seedy fruits. In 2015 new hybrids were released from the Uruguayan Citrus Breeding Program. These new hybrids are easy peeling mandarins with good color and peel quality, parthenocarpic ability, outstanding flavor, high °Brix and are tolerant to major citrus diseases (i.e. Citrus Canker and *Alternaria alternata*). In addition, we are using biotechnology to generate new combinations and obtain novel parental lines for completing a long term and comprehensive breeding program, with a clear objective: seedless mandarins.

## Novel germoplasm generation strategies



## Uruguayan Citrus Breeding Pipeline

