
Somatic Hybridization In Crop Improvement Ii Biotechnology In Agriculture And Forestry

somatic hybridization - kcesmjcollege - somatic hybridization technique 1. isolation of protoplast 2. fusion of the protoplasts of desired species/varieties 3. identification and selection of somatic hybrid cells 4. culture of the hybrid cells 5. regeneration of hybrid plants **somatic hybridization between solanum tuberosum and s ...** - somatic hybridization of *s. cardiophyllum* and *s. tuberosum* and the identification of these somatic hybrids. ploidy level and morphological characteristics of the regenerated plants as well as shoot regeneration on five differentiation media were also examined. materials and methods plant materials seeds of *s. cardiophyllum* ($2n = 2x = 24$... **review paper on the role of somatic hybridization in crop ...** - somatic hybridization is an important tool of plant breeding and crop improvements through the production of inter-specific and inter-generic hybrids. the technique involves the fusion of protoplasts of two different genomes followed by the selection of desired somatic hybrid cells and regeneration of hybrid plants (evans da and bravo je, 1988 **interspecific somatic hybridization between**