

Protoplast Fusion examines the potential of higher plant cell fusion as a technique for the genetic modification of higher plant cells and higher plants. The first book entirely devoted to somatic hybridization in higher plants, it summarizes available information in much more detail than previously published reviews. The most important feature of the book is the consistent genetic approach for analysis of the results of somatic cell fusion. This is particularly important for describing and evaluating data in the area of research, where most results are still produced by plant physiologists rather than plant geneticists. The book contains many results not previously available in English. Originally published in Russian 1982, it was revised considerably and updated for this English edition.

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