



CMS by protoplast fusion in Brassica's

In the breeding of Brassica hybrids two methods are being used; on the one hand “self-incompatibility”, while on the other hand “cytoplasmic male sterility” (CMS). CMS in Brassica's has been developed in the late 1980's via protoplast fusion. This specific protoplast fusion product is exempted from the European regulations on GMO's.

In the Brassica breeding program of Bejo Zaden B.V. both hybridization systems are applied, however, all varieties in our organic seed program are developed on the basis of “self-incompatibility”.

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