



## **Transfer of genes into apple plants without using any antibiotic resistance gene**

2007

Selectable marker genes are widely used for the efficient transformation of crop plants. In most cases, selection is based on genes for antibiotic or herbicide resistance, which are most efficient. Due mainly to consumer and grower concerns, considerable effort has been put into developing strategies to eliminate marker genes from plants after transformation. However, these methods are generally of low efficiency.

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