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Tsitol Genet. 2007 May-Jun;41(3):23-8.

## **[The tolerance of tobacco genetically modified plants to aluminium].**

[Article in Russian]

Brichkova GG, Shishlova AM, Maneshina TV, Kartel' NA.

### **Abstract**

Introduction of the vector constructions with rhamnolipid genes (rhIA and rhIB) into tobacco plants has resulted in development of genetically modified plants which were tolerant to high concentrations of aluminium. While under aluminium concentration of 200 mM in a soil (ionit resin) all control plants perished, transgenic tobacco plants continued to grow and were fertile.

PMID: 17649621 [PubMed - indexed for MEDLINE]

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