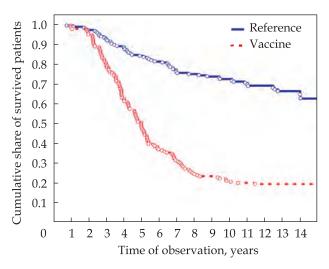
## **AUTOLOGOUS ANTITUMOR VACCINE**



AAV appearance

#### 1.0 Cumulative share of survived patients Reference 0.9 Vaccine 0.8 0.7 0.6 0.5 0.4 0.3 0.2 0.1 0 5 6 7 8 9 10 11 12 13 14 Time of observation, years

Overall survival of colorectal cancer patients (Kaplan-Meier test)



Overall survival of breast cancer patients (Kaplan-Meier test)

### **Areas of Application**

The vaccine is used for cancer biotherapy. The inclusion of antitumor autovaccine (AAV) into the therapeutic regimen of oncology patients enables preventing the development of metastasis and disease recurrence, increasing the survival rates, and improving their quality of life

# **Specification**

The vaccine contains biotechnologically-modified (through the use of metabolism products of *Bacillus subtilis B-7025*) tumor antigens of autologous tumor

## **Advantages**

There are no analogs of AAV. Suitable for the treatment of patients with various tumors. The vaccine has been tested in some oncological clinics in Ukraine and is prepared to be included into the standards for treatment of oncology patients. The AAV is well tolerated, nontoxic, and easy-to-use

# **Stage of Development. Suggestion for Commercialization**

IRL7, TRL7 Seeking investors for getting license. Manufacture of AAV with patient material, upon request

#### **IPR Protection**

IPR1, IPR3

### **Contact Information**

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