



**Genetic background**

C57BL/6J  
129/Ola

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**Experimental design**

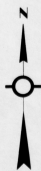
Control  
Tumor  
Tumor + Treatment

**Results**

Survival  
Tumor growth  
Gene expression

**Conclusions**

The results of the experiments show that the genetic background has a significant impact on the outcome of the experiments. The C57BL/6J background is associated with a higher survival rate and slower tumor growth compared to the 129/Ola background. The treatment of the tumor-bearing mice with the specific drug significantly improved their survival and reduced tumor growth.



MAP SHOWING LOCATION

PREPARED BY THE  
SOUTH CAROLINA STATE HIGHWAY DEPARTMENT  
IN COOPERATION WITH THE  
U.S. DEPARTMENT OF AGRICULTURE  
BUREAU OF PUBLIC ROADS  
DATA OBTAINED FROM  
STATE-WIDE HIGHWAY PLANNING SURVEY

SCALE OF MILES

0 1 2 3

1939

POLY(OMC PROJECTION)

COMPILED FROM CONTROLLED AERIAL PHOTOGRAPHS AND STATE-HIGHWAY PLANNING SURVEY RURAL ROAD DISTRICTS