Scheme of DMBA treatment

Virgin (age 14-16 weeks)

Post-lactating (age 20-22 weeks)

DMBA

6 weeks

Checking tumor formation

A

B

C

D

Tumor-free survival

Percent tumor-free survival

Weeks after treatment

Mammary tumors

Other site tumors

No-tumors

Myr-Akt1+/+

Myr-Akt1+/

P=0.009

Mammary Carcinoma

Benign Mammary Tumors

Other site tumors

WT (n=28) MMTV-myr-Akt1+ (n=28)

N.S.

P<0.05

^p<0.01