Schematic representation of breast cancer metastatic study models

Transgenic mouse with inserted gene A/B

X

or

Actin-GFP(Green)
MMTV: rtTA

RFP(Red)
MMTV: rtTA

Tri transgenic A/B/C inducible

MG

MG

PyMT Bi transgenic inducible

All 10 mammary gland harvest

Tail vein injections

Fat pad transplantation

Chimeric Mammary gland

+DOX

Studying lung colonization of mammary cells