

Breeding Protocol

C57BL/6J/Black Swiss- Mat^{+/-} (5 mice) X C57BL/6J/Black Swiss Mat^{+/+} MMTV cre (5 mice)



C57BL/6J/Black Swiss- Mat^{+/+} (10 mice)

C57BL/6J/Black Swiss- Mat^{+/+}/MMTV cre (10 mice) } Euthanize

C57BL/6J/Black Swiss- Mat^{+/-} (10 mice)

C57BL/6J/Black Swiss- Mat^{+/-} /MMTV cre (select for further breeding) (10 mice)



C57BL/6J/Black Swiss- Mat^{+/-} /MMTV cre X C57BL/6J/Black Swiss- Mat^{+/-lox} (10 breeding pairs)



C57BL/6J/Black Swiss- Mat^{+/+} (10 mice)

C57BL/6J/Black Swiss- Mat^{+/+}/MMTV cre (10 mice)

C57BL/6J/Black Swiss- Mat^{+/-lox} (10 mice)

C57BL/6J/Black Swiss- Mat^{+/-lox}/MMTV cre (10 mice)

C57BL/6J/Black Swiss- Mat^{+/-} (10 mice)

C57BL/6J/Black Swiss- Mat^{+/-lox} /MMTV cre (10 mice)

C57BL/6J/Black Swiss- Mat^{-/-lox} (10 mice)

C57BL/6J/Black Swiss- Mat^{-/-lox} /MMTV cre (10 mice)

} Breeders and experimental animals