

Quick Guide

Mouse Nomenclature

Inbred and Hybrid:

Inbred*

C57BL/6J = B6
129S1/SvImJ = 129S

F1Hybrid*

B6129SF1/J
♀ ♂

*Standard Strain Abbreviations: www.jax.org/jaxmice/support/nomenclature/hints

Spontaneous or induced mutation:

C57BL/6J-Apc^{Min}/J

Holding Site
Lab Code

Background Strain

Affected gene

Mutant Allele

*Mixed Background

Knock-out, knock-in or floxed:

B6;129P-Tcrb^{tm1}Mom/J

Background (Recipient) Strain

Donor Strain

Affected gene

Targeted Mutation

Allele #

Creator Lab Code

Transgenic (Tg):

B6.Cg-Tg(PDGFB-APP)5Lms/J

** Congenic N>5

(Promoter-Gene)

Founder line

Creator Lab Code

*Mixed Strain Background = semicolon (;)

Backcrossed to recipient inbred strain < 5 generations

** Congenic or Incipient Congenic = period (.)

Backcrossed to recipient inbred strain > 5 generations