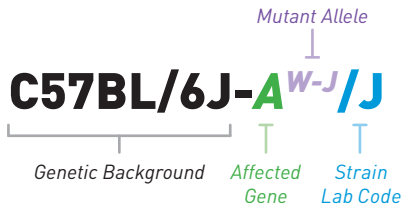


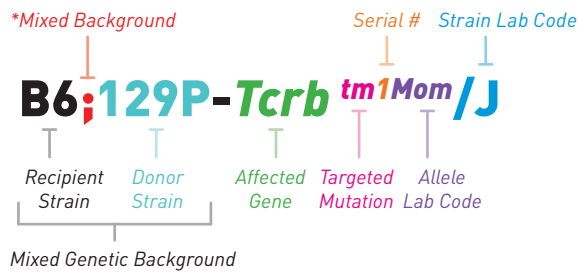
QUICK GUIDE TO MOUSE NOMENCLATURE

Learn more at jax.org/nomenclature

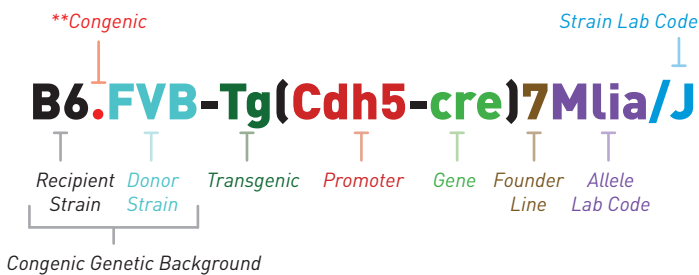
Spontaneous or
Induced Mutation



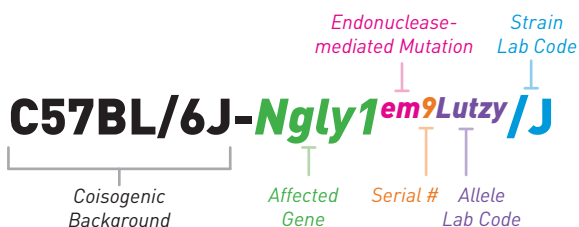
Knock-out, Knock-in
or Floxed



Transgenic (Tg)



Endonuclease-
mediated



F1Hybrid



Standard Strain Abbreviations

129P3/J = 129P	C57L = L
129S1/SvImJ = 129S	CBA/CaGnLe = CBACa
A/HeJ = AHe	CBA/J = CBA
A/J = A	C3H/HeJ = C3
AKR/J = AK	C3HeB/FeJ = C3Fe
BALB/cByJ = CBy	DBA/1J = D1
BALB/cJ = C	DBA/2J = D2
C57BL = B	NZB/BINJ = NZB
C57BL/6J = B6	NZW/LacJ = NZW
C57BL/6JEi = B6Ei	SJL/J = SJL or J
C57BL/10 = B10	SWR/J = SW
C57BR/cdJ = BR	

STOCK

A mix of 3 or more inbreds, containing outbred contributions, or an unknown genetic background

Donor Strain

Background in which the mutation/transgene was first inserted

*Mixed Strain Background = semicolon (;)

Backcrossed to recipient inbred strain < 5 generations

**Congenic or Incipient Congenic = period (.)

Backcrossed to recipient inbred strain 5+ generations



1-800-422-6423
(US, Canada & Puerto Rico)

1-207-288-5845
(from any location)

jax.org/nomenclature

LT0018 2022.02