



CERTIFICATE

This is to certify that the breed stock of the following strain has been supplied by Charles River to Beijing Vital River Lab Animal Tech Co Ltd May 2018, and has been maintained in isolators at our production facilities in Wilmington, Massachusetts.

NOMENCLATURE: C57BL/6NCrl

ORIGIN

Developed by C.C. Little in 1921, from a mating of Miss Abby Lathrop's stock that also gave rise to strains C57BR and C57L. Strains 6 and 10 separated about 1937. To The Jackson Laboratory in 1948 from Hall. To NIH in 1951 from The Jackson Laboratory at F32. To Charles River in 1974 from NIH. **COAT COLOR:**

Black . RESEARCH APPLICATION:

general multipurpose model, diet-induced obesity, transgenic/knockout model development, safety and efficacy testing, immunology.

May 1, 2018

Charles River
251 Ballardvale Street
Wilmington, MA 01887

A handwritten signature in cursive script, appearing to read "Linda Doucette", written over a horizontal line.

Linda Doucette

International Customer Service Representative