

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 November 2018, and has been maintained in isolators at our production facilities in Wilmington, Massachusetts.

NOMENCLATURE: Crl:WI

ORIGIN:

To Scientific Products Farm, Ltd. [predecessor of Charles River United Kingdom] in 1947 from Wistar Institute. To Charles River in 1975 from Charles River UK. This particular colony was selected because of low incidence of hydronephrosis. IGS refers to animals bred using the Charles River International Genetic Standardization system. STRAIN CODE: 003 COAT COLOR: White (albino) RESEARCH APPLICATION: General multipurpose model, infectious disease research, safety and efficacy testing, aging

November 5, 2018

Charles River 251 Ballardvale Street Wilmington, MA 01887

Linda Doucette
Sr Project Coordinator
RMS Client Portfolio Mgmt