

Homozygous Fertility

This was assessed initially through the intercross of at least 4 sexually mature breeding pairs for 8-10 weeks. Where no progeny was observed, mice homozygous for the gene modification were mated with non-homozygous mice (either heterozygotes or wild-types) to assess the fertility of each gender separately. In homozygous lethal lines, heterozygous animals were assessed for fertility instead. Presence of any live born progeny was taken as the indicator of fertility.