



Hybrid Mice

Hybrid mice are created by crossing two inbred strains. This crossbreeding produces offspring that are more resistant to sickness, have increased survival rate under stress, live longer and have larger litters than the parental strains. These models are particularly useful as tissue recipients from either parental strain.

B6C3F1 Mouse

Nomenclature: B6C3F1/Crl **Strain Code:** 031 **Origin:** A cross between female C57BL/6 and male C3H. **Coat Color:** Agouti (wild-type).

Research Application: Safety and efficacy testing, transgenic/knockout model development and transplantation research

B6D2F1 Mouse

Nomenclature: B6D2F1/Crl **Strain Code:** 099 **Origin:** A cross between female C57BL/6 and male DBA/2. **Coat Color:** Black. **Research Application:** Safety and efficacy testing, transgenic/knockout model development, transplantation research and behavioral research

CB6F1 Mouse

Nomenclature: CB6F1/Crl **Strain Code:** 176 **Origin:** A cross between female BALB/c and male C57BL/6. **Coat Color:** Agouti.

Research Application: Transplantation research and monoclonal antibody production

CD2F1 Mouse

Nomenclature: CD2F1/Crl **Strain Code:** 033 **Origin:** A cross between female BALB/c and male DBA/2. **Coat Color:** Brown agouti.

Research Application: Safety and efficacy testing, transplantation research and monoclonal antibody production

Mouse Models

With more than 20 breeding facilities around the world, Charles River is the leading global supplier of standard mouse models for biomedical research. Charles River stocks and strains are managed under the International Genetic Standardization (IGS) program, a unique program designed to manage the health and genetics of outbred and inbred strains on a global basis, ensuring that researchers worldwide have access to standardized models, regardless of the production location.

Benefits

- Worldwide availability
- Veterinary and professional support
- VAF/Plus® and VAF/Elite® health status
- Genetics managed under the IGS program