

C57BL/6 mice

C57BL/6 [mice](#) are a common strain of laboratory [mice](#) that are widely used in research. They are known for their black coat color, which is caused by a mutation in the Agouti gene. C57BL/6 mice are used as a model organisms for many different fields of research, including genetics, immunology, neurobiology, and pharmacology.



These mice have a number of advantages that make them popular for research. They are easy to breed and maintain, have a predictable genetic background, and are relatively resistant to many common diseases. In addition, their behavior and physiology have been extensively characterized, which makes them a useful tool for studying a wide range of biological processes.

Overall, C57BL/6 mice are a valuable resource for scientists looking to understand the underlying mechanisms of various diseases and physiological processes.

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