

Susd6 fl/fl Conditional Knockout Mice

These conditional knockout mice are useful for studying and characterizing the role of Susd6 in Acute Myeloid Leukemia (AML) and multiple solid tumor cancers.

In the Vav1-Cre; Susd6 fl/fl mouse, the Vav1-Cre transgene drives the expression of Cre recombinase in hematopoietic cells. When these mice are bred with mice carrying the floxed Susd6 allele, the offspring will have the Susd6 gene deleted specifically in hematopoietic cells. This allows researchers to study the specific role of the Susd6 gene in these cells, while it remains functional in other tissues.

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