



Mouse Model of Alexander Disease (Model B6.129S7 (Cg) Gfap tm2Mes)

WARF: P220167US01

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The Invention

UW-Madison researchers have developed a mouse model of Alexander disease, designated B6.129S7 (Cg) Gfap tm2Mes, that was engineered as a knock-in of the R236H point mutation in the Gfap gene; this is a missense mutation ('targeted mutation 2') homologous to those found in humans, in a B6 mouse background. This is the same mutation as in FVB.129S7 (Cg) Gfap tm2Mes (P220165) but that one is in an FVB background.

Tech Fields

- [Drug Discovery & Development : Disease models](#)
- [Drug Discovery & Development : Preclinical testing](#)
- [Research Tools : Animal & disease models](#)

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