

## **GRPR FLOX MOUSE STRAIN**

<u>Chen, Zhou-Feng</u> <u>Poranki, Deepika</u>

T-019158

## Grpr floxed mouse strain

This mouse strain has loxP sites flanking exon 2 of the Grpr gene. Inventors backcrossed the mice into the C57Bl/6J background. The mouse strain was used to study contagious itch and demonstrated that GRP-GRPR signaling is necessary and sufficient for transmitting contagious itch information in the suprachiasmatic nucleus (SCN) of the hypothalamus in mice.

Publication: Molecular and neural basis of contagious itch behavior in mice

JAX Stock No. 033148