

STAT1-FLOX MOUSE

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This is a transgenic mouse with the floxed *Stat1* gene. This mouse can be bred with whole body or tissue specific Cre lines to knockout out STAT1 - which is a transcription factor that is essential for the interferon signaling pathway.

Publication: [Respiratory Enterovirus \(Like Parainfluenza Virus\) Can Cause Chronic Lung Disease if Protection by Airway Epithelial STAT1 is lost](#)