

**B6.129S1-Tfe3<sup>tm1Est</sup>/Mmjax**  
MMRRC Stock No: **42292-JAX** | *Tfe3*<sup>Fcr</sup>

 Congenic, Targeted Mutation

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*Tfe3* (transcription factor E3) knock-out mice are phenotypically normal, however, when combined with mutations in other Mitf-Tfe family members, phenotypes are observed in bone development and humoral immunity.

#### Donating Investigator

David Fisher, Massachusetts General Hospital

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## GENETIC OVERVIEW

Genetic Background

Generation

*Tfe3<sup>tm1Est</sup>*

**Allele Type**

**Gene Symbol**

**Gene Name**

Targeted (Null/Knockout)

*Tfe3*

transcription factor E3

VIEW GENETICS

## RESEARCH APPLICATIONS

Endocrine Deficiency Research

Internal/Organ Research

Immunology, Inflammation and Autoimmunity Research

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