

# Resource Summary Report

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## 129S6;129S8-Gnai3<sup>tm1Lbi</sup> Gnai1<sup>tm1Lbi</sup>/Mmjax

RRID:MMRRC\_037344-JAX

Type: Organism

### Proper Citation

RRID:MMRRC\_037344-JAX

### Organism Information

**URL:** [https://www.mmrrc.org/catalog/sds.php?mmrrc\\_id=37344](https://www.mmrrc.org/catalog/sds.php?mmrrc_id=37344)

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**Description:** Mus musculus with name 129S6;129S8-Gnai3<sup>tm1Lbi</sup> Gnai1<sup>tm1Lbi</sup>/Mmjax from MMRRC.

**Species:** Mus musculus

**Notes:** Research areas: Apoptosis, Cell Biology, Developmental Biology, Endocrine Deficiency, Metabolism, Reproduction; Mutation Type: Targeted Mutation ; Collection:

**Phenotype:** abnormal rib morphology [MP:0000150]| rib fusion [MP:0000154]| abnormal T cell physiology [MP:0002444]| abnormal lumbar vertebrae morphology [MP:0003049]| lumbar vertebral fusion [MP:0004621]| asymmetric sternocostal joints [MP:0008146]| abnormal sternocostal joint morphology [MP:0008148]| increased tumor necrosis factor secretion [MP:0008560]| decreased interleukin-10 secretion [MP:0008661]| abnormal thromboxane level [MP:0009818]| sternebra fusion [MP:0010082]

**Affected Gene:** Gnai3||Gnai1|

**Catalog Number:** 037344-JAX

**Background:** Targeted Mutation

**Database:** Mutant Mouse Resource and Research Center (MMRRC)

**Database Abbreviation:** MMRRC

**Source References:** [PMID:11248120](#)

**Alternate IDs:** MMRRC\_37344-JAX, MMRRC\_037344, MMRRC\_37344

**Organism Name:** 129S6;129S8-Gnai3<sup>tm1Lbi</sup> Gnai1<sup>tm1Lbi</sup>/Mmjax

**Record Creation Time:** 20230308T055150+0000

**Record Last Update:** 20260808T124124+0000

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## Ratings and Alerts

No rating or validation information has been found for 129S6;129S8-*Gnai3*<sup>tm1Lbi</sup> *Gnai1*<sup>tm1Lbi</sup>/Mmjax.

No alerts have been found for 129S6;129S8-*Gnai3*<sup>tm1Lbi</sup> *Gnai1*<sup>tm1Lbi</sup>/Mmjax.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Mutant Mouse Resource and Research Center (MMRRC)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.