

# Resource Summary Report

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## [Map3k7](#)[Gt\(XB444\)Byg](#)/[Map3k7](#)[Gt\(XB444\)Byg](#)

RRID:MGI:3621649

Type: Organism

### Proper Citation

RRID:MGI:3621649

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3621649

**Description:** Allele Detail: Gene trapped This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Gene trapped This is a legacy resource.

**Phenotype:** embryo tissue necrosis, abnormal vitelline vascular remodeling, abnormal blood vessel morphology, abnormal heart morphology, abnormal vascular development, small heart, hemorrhage, edema, abnormal dorsal aorta morphology, abnormal vitelline vasculature morphology, abnormal vascular smooth muscle morphology, abnormal vascular regression, abnormal myocardial trabeculae morphology, abnormal pharyngeal arch artery morphology, thin myocardium compact layer, short tail, decreased embryo size, pericardial edema, embryonic lethality during organogenesis, complete penetrance, microcephaly

**Affected Gene:** Map3k7

**Genomic Alteration:** Gt(XB444)Byg

**Catalog Number:** 3621649

**Background:** involves: 129P2/OlaHsd \* C57BL/6J

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:16556914](#)

**Organism Name:** Map3k7<sup>Gt(XB444)Byg</sup>/Map3k7<sup>Gt(XB444)Byg</sup>

**Record Creation Time:** 20240120T190601+0000

**Record Last Update:** 20240130T202006+0000

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## Ratings and Alerts

No rating or validation information has been found for Map3k7<sup>Gt(XB444)Byg</sup>/Map3k7<sup>Gt(XB444)Byg</sup>.

No alerts have been found for Map3k7<sup>Gt(XB444)Byg</sup>/Map3k7<sup>Gt(XB444)Byg</sup>.

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## Data and Source Information

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

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.