

# Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

## B6.Cg-Tg(Met.-lacZ)#Buck/Orl

RRID:IMSR\_EM:05742

Type: Organism

### Proper Citation

RRID:IMSR\_EM:05742

### Organism Information

**URL:** <https://www.infrafrontier.eu/emma/strain-details/?q=5742>

**Proper Citation:** RRID:IMSR\_EM:05742

**Description:** Mus musculus with name B6.Cg-Tg(Met.-lacZ)#Buck/Orl from IMSR.

**Species:** Mus musculus

**Synonyms:** B6.Cg-Tg(Pax3CSS(5).TK-nlacZ)#Buck/Orl. B6.P34TKZl

**Notes:** gene symbol note: transgene insertion; Margaret E Buckingham; mutant strain: Tg(Met;-lacZ)#Buck

**Affected Gene:** transgene insertion; Margaret E Buckingham

**Genomic Alteration:** transgene insertion; Margaret E Buckingham

**Catalog Number:** EM:05742

**Database:** European Mouse Mutant Archive

**Database Abbreviation:** EMMA

**Availability:** sperm

**Organism Name:** B6.Cg-Tg(Met.-lacZ)#Buck/Orl

**Record Creation Time:** 20250513T062230+0000

**Record Last Update:** 20260912T065146+0000

### Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(Met.-lacZ)#Buck/Orl.

No alerts have been found for B6.Cg-Tg(Met.-lacZ)#Buck/Orl.

---

## Data and Source Information

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

**Source Database:** European Mouse Mutant Archive

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.