

# Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

## STOCK Pgd<sup>tm1c(EUCOMM)Wtsi</sup>/lcsOrl

RRID:IMSR\_EM:14683

Type: Organism

### Proper Citation

RRID:IMSR\_EM:14683

### Organism Information

**URL:** <https://www.infrafrontier.eu/emma/strain-details/?q=14683>

**Proper Citation:** RRID:IMSR\_EM:14683

**Description:** Mus musculus with name STOCK Pgd<sup>tm1c(EUCOMM)Wtsi</sup>/lcsOrl from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: phosphogluconate dehydrogenase; mutant strain: Pgd

**Affected Gene:** phosphogluconate dehydrogenase

**Genomic Alteration:** targeted mutation 1c; Wellcome Trust Sanger Institute

**Catalog Number:** EM:14683

**Database:** European Mouse Mutant Archive

**Database Abbreviation:** EMMA

**Availability:** sperm

**Organism Name:** STOCK Pgd<sup>tm1c(EUCOMM)Wtsi</sup>/lcsOrl

**Record Creation Time:** 20250513T062334+0000

**Record Last Update:** 20260829T054708+0000

### Ratings and Alerts

No rating or validation information has been found for STOCK Pgd<sup>tm1c(EUCOMM)Wtsi</sup>/lcsOrl.

No alerts have been found for STOCK Pgd<sup>tm1c(EUCOMM)Wtsi</sup>/lcsOrl.

---

## Data and Source Information

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

**Source Database:** European Mouse Mutant Archive

---

## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

Chen Z, et al. (2025) Oxidative pentose phosphate pathway is required for T cell activation and antitumor immunity. Proceedings of the National Academy of Sciences of the United States of America, 122(49), e2516288122.