

# Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

## B6;SJL-Tg(Pf4-F5)1Dgi/J

RRID:IMSR\_JAX:007243

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:007243

### Organism Information

**URL:** <https://www.jax.org/strain/007243>

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**Description:** Mus musculus with name B6;SJL-Tg(Pf4-F5)1Dgi/J from IMSR.

**Species:** Mus musculus

**Synonyms:** B6.Cg-Tg(Cxcl4-F5)1Dgi/J. B6;SJL-Tg(Cxcl4-F5)1Dgi/J

**Notes:** gene symbol note: coagulation factor V|platelet factor 4|transgene insertion 1; David Ginsburg; mutant strain: F5|Pf4|Tg(Pf4-F5)1Dgi

**Affected Gene:** coagulation factor V|platelet factor 4|transgene insertion 1; David Ginsburg

**Genomic Alteration:** transgene insertion 1; David Ginsburg

**Catalog Number:** JAX:007243

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6;SJL-Tg(Pf4-F5)1Dgi/J

**Record Creation Time:** 20250513T053702+0000

**Record Last Update:** 20260725T044414+0000

### Ratings and Alerts

No rating or validation information has been found for B6;SJL-Tg(Pf4-F5)1Dgi/J.

No alerts have been found for B6;SJL-Tg(Pf4-F5)1Dgi/J.

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## Data and Source Information

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

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Yue L, et al. (2018) CXCL4 contributes to host defense against acute Pseudomonas aeruginosa lung infection. PloS one, 13(10), e0205521.

Bruns I, et al. (2014) Megakaryocytes regulate hematopoietic stem cell quiescence through CXCL4 secretion. Nature medicine, 20(11), 1315.