

# Resource Summary Report

Generated by [dkNET](#) on Sep 17, 2026

## KOMP ES cell line *Plac1tm1(KOMP)Vlcg*

RRID:MMRRC\_060346-UCD

Type: Organism

### Proper Citation

RRID:MMRRC\_060346-UCD

### Organism Information

**URL:** [https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc\\_id=60346](https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=60346)

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**Description:** Mus musculus with name KOMP ES cell line *Plac1tm1(KOMP)Vlcg* from MMRRC.

**Species:** Mus musculus

**Notes:** Research areas: ; Mutation Type: deletion ; Collection: KOMP

**Phenotype:** decreased embryo size [MP:0001698]| abnormal placenta development [MP:0001712]| paternal imprinting [MP:0003123]| enlarged placenta [MP:0004260]| increased placenta weight [MP:0004920]| abnormal placenta junctional zone morphology [MP:0008957]| increased trophoblast giant cell number [MP:0009397]| postnatal lethality [MP:0011085]| complete penetrance [MP:0011086]| postnatal lethality [MP:0012098]

**Affected Gene:** Plac1

**Catalog Number:** 060346-UCD

**Background:** deletion

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

**Database Abbreviation:** MMRRC

**Source References:** [PMID:12730667](#)

**Alternate IDs:** MMRRC\_60346-UCD, MMRRC\_060346, MMRRC\_6346

**Organism Name:** KOMP ES cell line *Plac1tm1(KOMP)Vlcg*

**Record Creation Time:** 20230308T055422+0000

**Record Last Update:** 20260912T135447+0000

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## Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Plac1tm1(KOMP)Vlcg*.

No alerts have been found for KOMP ES cell line *Plac1tm1(KOMP)Vlcg*.

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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.