

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

B6(Cg)-Ins1^{tm1.1(cre)}Thor/H

RRID:IMSR_EM:10468

Type: Organism

Proper Citation

RRID:IMSR_EM:10468

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=10468>

Proper Citation: RRID:IMSR_EM:10468

Description: Mus musculus with name B6(Cg)-Ins1^{tm1.1(cre)}Thor/H from IMSR.

Species: Mus musculus

Synonyms: INS1Cre

Notes: gene symbol note: insulin I; mutant strain: Ins1

Affected Gene: insulin I

Genomic Alteration: targeted mutation 1.1; Bernard Thorens

Catalog Number: EM:10468

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Alternate IDs: MGI:6335832, IMSR_HAR:7566

Organism Name: B6(Cg)-Ins1^{tm1.1(cre)}Thor/H

Record Creation Time: 20250513T062259+0000

Record Last Update: 20260725T053029+0000

Ratings and Alerts

No rating or validation information has been found for B6(Cg)-Ins1^{tm1.1(cre)Thor}/H.

No alerts have been found for B6(Cg)-Ins1^{tm1.1(cre)Thor}/H.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Li J, et al. (2025) LONP1 regulation of mitochondrial protein folding provides insight into beta cell failure in type 2 diabetes. Nature metabolism, 7(8), 1570.

Mosleh E, et al. (2020) Ins1-Cre and Ins1-CreER Gene Replacement Alleles Are Susceptible To Silencing By DNA Hypermethylation. Endocrinology, 161(8).