

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

C57BL/6NTac-Shank3^{em1(IMPC)}H/H

RRID:IMSR_EM:11648

Type: Organism

Proper Citation

RRID:IMSR_EM:11648

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=11648>

Proper Citation: RRID:IMSR_EM:11648

Description: Mus musculus with name C57BL/6NTac-Shank3^{em1(IMPC)}H/H from IMSR.

Species: Mus musculus

Synonyms: C57BL/6N-Shank3/H

Notes: gene symbol note: SH3 and multiple ankyrin repeat domains 3; mutant strain: Shank3

Affected Gene: SH3 and multiple ankyrin repeat domains 3

Genomic Alteration: endonuclease-mediated mutation 1; Harwell

Catalog Number: EM:11648

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Alternate IDs: MGI:6407825, IMSR_HAR:9020

Organism Name: C57BL/6NTac-Shank3^{em1(IMPC)}H/H

Record Creation Time: 20250513T062307+0000

Record Last Update: 20260815T055808+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6NTac-Shank3^{em1}(IMPC)H/H.

No alerts have been found for C57BL/6NTac-Shank3^{em1}(IMPC)H/H.

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.