

Resource Summary Report

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

C57BL/6NTac-Acta2^{em1(IMPC)}H/H

RRID:IMSR_EM:13294

Type: Organism

Proper Citation

RRID:IMSR_EM:13294

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=13294>

Proper Citation: RRID:IMSR_EM:13294

Description: Mus musculus with name C57BL/6NTac-Acta2^{em1(IMPC)}H/H from IMSR.

Species: Mus musculus

Notes: gene symbol note: actin alpha 2; smooth muscle; aorta; mutant strain: Acta2

Affected Gene: actin alpha 2; smooth muscle; aorta

Genomic Alteration: endonuclease-mediated mutation 1; Harwell

Catalog Number: EM:13294

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Alternate IDs: MGI:6716852, IMSR_HAR:10397

Organism Name: C57BL/6NTac-Acta2^{em1(IMPC)}H/H

Record Creation Time: 20250513T062320+0000

Record Last Update: 20260912T065240+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6NTac-Acta2^{em1(IMPC)}H/H.

No alerts have been found for C57BL/6NTac-Acta2^{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.