

Resource Summary Report

Generated by [kravitz2](#) on Aug 9, 2026

LH-C17h6orf52^{em1Aek}

RRID:RGD_156431061

Type: Organism

Proper Citation

RRID:RGD_156431061

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=156431061>

Proper Citation: RRID:RGD_156431061

Description: Rattus norvegicus with name LH-C17h6orf52^{em1Aek} from RGD.

Species: Rattus norvegicus

Notes: The CRISPR/Cas9 system was used to introduce a T insertion in exon 1 of C17h6orf52 gene causing a frameshift and predicated early truncation of the translated protein in an embryo from LH/MavRrrcAek (RGD:10755352) through electroporation. Currently live colony with Dr. Anne Kwitek at the Medical College of Wisconsin. Being cryopreserved and the live colony will not be available.

Catalog Number: 156431061

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm (as of 2026-01-15)

Alternate IDs: 156431061

Organism Name: LH-C17h6orf52^{em1Aek}

Record Creation Time: 20260121T065406+0000

Record Last Update: 20260808T193753+0000

Ratings and Alerts

No rating or validation information has been found for LH-C17h6orf52^{em1Aek}.

No alerts have been found for LH-C17h6orf52^{em1Aek}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We have not found any literature mentions for this resource.