Resource Summary Report

Generated by kravitz2 on Sep 19, 2026

ICR.Cg-Gad1$^{tm1.1Tama}$/Rbrc

RRID:IMSR_RBRC03674
Type: Organism

Proper Citation

RRID:IMSR_RBRC03674

Organism Information

URL: https://brc.riken.jp/mus/RBRC03674

Proper Citation: RRID:IMSR_RBRC03674

Description: Mus musculus with name ICR.Cg-Gad1$^{tm1.1Tama}$/Rbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: glutamate decarboxylase 1; mutant stock: Gad1

Affected Gene: glutamate decarboxylase 1

Genomic Alteration: targeted mutation 1.1; Nobuaki Tamamaki

Catalog Number: RBRC03674

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: ICR.Cg-Gad1$^{tm1.1Tama}$/Rbrc

Record Creation Time: 20250513T061453+0000

Record Last Update: 20260919T063214+0000

Ratings and Alerts

No rating or validation information has been found for ICR.Cg-Gad1$^{tm1.1Tama}$/Rbrc.

No alerts have been found for ICR.Cg-Gad1$^{tm1.1Tama}$/Rbrc.

Data and Source Information

Source: Integrated Animals

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Aksoy-Aksel A, et al. (2021) Midbrain dopaminergic inputs gate amygdala intercalated cell clusters by distinct and cooperative mechanisms in male mice. eLife, 10.

Asede D, et al. (2021) Apical intercalated cell cluster: A distinct sensory regulator in the amygdala. Cell reports, 35(7), 109151.

Horie S, et al. (2021) Structural basis for noradrenergic regulation of neural circuits in the mouse olfactory bulb. The Journal of comparative neurology, 529(9), 2189.

Romanov RA, et al. (2020) Molecular design of hypothalamus development. Nature, 582(7811), 246.

Schuman B, et al. (2019) Four Unique Interneuron Populations Reside in Neocortical Layer 1. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(1), 125.

Saito K, et al. (2018) Identification of NeuN immunopositive cells in the adult mouse subventricular zone. The Journal of comparative neurology, 526(12), 1927.

Travers S, et al. (2018) Neurons with diverse phenotypes project from the caudal to the rostral nucleus of the solitary tract. The Journal of comparative neurology, 526(14), 2319.

Fujikake K, et al. (2018) Detachment of Chain-Forming Neuroblasts by Fyn-Mediated Control of cell-cell Adhesion in the Postnatal Brain. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(19), 4598.

Chen KS, et al. (2017) Differential neuronal and glial expression of nuclear factor I proteins in the cerebral cortex of adult mice. The Journal of comparative neurology, 525(11), 2465.

Kim J, et al. (2014) Layer 6 corticothalamic neurons activate a cortical output layer, layer 5a. The Journal of neuroscience : the official journal of the Society for Neuroscience, 34(29), 9656.