

Resource Summary Report

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

B6.Cg-Tg(ITGAM-cre)2781Gkl/Flmg

RRID:IMSR_EM:04788

Type: Organism

Proper Citation

RRID:IMSR_EM:04788

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=4788>

Proper Citation: RRID:IMSR_EM:04788

Description: Mus musculus with name B6.Cg-Tg(ITGAM-cre)2781Gkl/Flmg from IMSR.

Species: Mus musculus

Synonyms: CD11b-Cre

Notes: gene symbol note: transgene insertion 2781; George Kollias; mutant strain: Tg(ITGAM-cre)2781Gkl

Affected Gene: transgene insertion 2781; George Kollias

Genomic Alteration: transgene insertion 2781; George Kollias

Catalog Number: EM:04788

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: B6.Cg-Tg(ITGAM-cre)2781Gkl/Flmg

Record Creation Time: 20250513T062224+0000

Record Last Update: 20260912T065140+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(ITGAM-cre)2781Gkl/FImg.

No alerts have been found for B6.Cg-Tg(ITGAM-cre)2781Gkl/FImg.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Pan Y, et al. (2025) Myeloid EGFR deficiency accelerates recovery from AKI via macrophage efferocytosis and neutrophil apoptosis. Nature communications, 16(1), 4563.

Fotio Y, et al. (2024) NAAA-regulated lipid signaling in monocytes controls the induction of hyperalgesic priming in mice. Nature communications, 15(1), 1705.

Li T, et al. (2023) The role of Nurr1-miR-30e-5p-NLRP3 axis in inflammation-mediated neurodegeneration: insights from mouse models and patients' studies in Parkinson's disease. Journal of neuroinflammation, 20(1), 274.