

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

B6.Cg-Tg(Col6a1-cre)1Gkl/Flmg

RRID:IMSR_EM:05102

Type: Organism

Proper Citation

RRID:IMSR_EM:05102

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=5102>

Proper Citation: RRID:IMSR_EM:05102

Description: Mus musculus with name B6.Cg-Tg(Col6a1-cre)1Gkl/Flmg from IMSR.

Species: Mus musculus

Synonyms: CollagenVI-Cre

Notes: gene symbol note: transgene insertion 1; George Kollias; mutant strain: Tg(Col6a1-cre)1Gkl

Affected Gene: transgene insertion 1; George Kollias

Genomic Alteration: transgene insertion 1; George Kollias

Catalog Number: EM:05102

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: B6.Cg-Tg(Col6a1-cre)1Gkl/Flmg

Record Creation Time: 20250513T062225+0000

Record Last Update: 20260919T064141+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(Col6a1-cre)1Gkl/Flmg.

No alerts have been found for B6.Cg-Tg(Col6a1-cre)1Gkl/Fimg.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Gy??rfi AH, et al. (2021) Engrailed 1 coordinates cytoskeletal reorganization to induce myofibroblast differentiation. The Journal of experimental medicine, 218(9).

Hand LE, et al. (2019) The circadian regulator Bmal1 in joint mesenchymal cells regulates both joint development and inflammatory arthritis. Arthritis research & therapy, 21(1), 5.