

Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

Fos^{tm1.1(cre/ERT2)Luo}/Fos⁺

RRID:MGI:5488917

Type: Organism

Proper Citation

RRID:MGI:5488917

Organism Information

URL:

Proper Citation: RRID:MGI:5488917

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: no abnormal phenotype detected

Affected Gene: Fos

Genomic Alteration: tm1.1(cre/ERT2)Luo

Catalog Number: 5488917

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23764283](#)

Organism Name: Fos^{tm1.1(cre/ERT2)Luo}/Fos⁺

Record Creation Time: 20240120T190119+0000

Record Last Update: 20240130T201725+0000

Ratings and Alerts

No rating or validation information has been found for Fos^{tm1.1(cre/ERT2)Luo/Fos⁺}.

No alerts have been found for Fos^{tm1.1(cre/ERT2)Luo/Fos⁺}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Serrano M, et al. (2022) Strategy updating mediated by specific retrosplenial-parafascicular-basal ganglia networks. Current biology : CB, 32(16), 3477.

Guo Z, et al. (2020) Fos-CreER-based genetic mapping of forebrain regions activated by acupuncture. The Journal of comparative neurology, 528(6), 953.