

Resource Summary Report

Generated by [ASWG](#) on Jul 30, 2026

[Tg\(CAG-cre/Esr1*\)5Amc; Gt\(ROSA\)26Sor^{tm1Sor}/Gt\(ROSA\)26Sor^{tm7\(SMO*/YFP\)Amc}](#)

RRID:MGI:4839957

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: abnormal brain development, polydactyly

Affected Gene: Gt(ROSA)26Sor

Genomic Alteration: tm7(SMO*/YFP)Amc, tm1Sor, Tg(CAG-cre/Esr1*)5Amc

Catalog Number: 4839957

Background: chimera involves: 129S4/SvJae * 129X1/SvJ * C57BL/6 * CBA * Swiss Webster

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16221970](#)

Organism Name: Tg(CAG-cre/Esr1*)5Amc; Gt(ROSA)26Sor^{tm1Sor}/Gt(ROSA)26Sor^{tm7(SMO*/YFP)Amc}

Record Creation Time: 20240120T190239+0000

Record Last Update: 20240130T201811+0000

Ratings and Alerts

No rating or validation information has been found for Tg(CAG-cre/Esr1*)5Amc; Gt(ROSA)26Sor^{tm1Sor}/Gt(ROSA)26Sor^{tm7(SMO*/YFP)}Amc.

No alerts have been found for Tg(CAG-cre/Esr1*)5Amc; Gt(ROSA)26Sor^{tm1Sor}/Gt(ROSA)26Sor^{tm7(SMO*/YFP)}Amc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.