

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[Gt\(ROSA\)26Sor^{tm4}\(ACTB-tdTomato/-EGFP\)Luo](#)
[/Gt\(ROSA\)26Sor⁺; Sox17^{tm4.1}\(icre/ERT2\)Heli](#)/[Sox17^{tm4.1}\(icre/ERT2\)Heli](#)

RRID:MGI:5543800

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5543800

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

Species: Mus musculus

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

Affected Gene: Gt(ROSA)26Sor, Sox17

Genomic Alteration: tm4(ACTB-tdTomato, -EGFP)Luo, tm4.1(icre/ERT2)Heli

Catalog Number: 5543800

Background: involves: 129S1/Sv * 129S6/SvEvTac * 129X1/SvJ * C57BL/6 * CD-1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Gt(ROSA)26Sor^{tm4}(ACTB-tdTomato/-EGFP)Luo/Gt(ROSA)26Sor⁺; Sox17^{tm4.1}(icre/ERT2)Heli/Sox17^{tm4.1}(icre/ERT2)Heli

Record Creation Time: 20240120T190058+0000

Record Last Update: 20240130T201712+0000

Ratings and Alerts

No rating or validation information has been found for Gt(ROSA)26Sor^{tm4}(ACTB-tdTomato/-EGFP)^{Luo}/Gt(ROSA)26Sor⁺; Sox17^{tm4.1}(icre/ERT2)^{Heli}/Sox17^{tm4.1}(icre/ERT2)^{Heli}.

No alerts have been found for Gt(ROSA)26Sor^{tm4}(ACTB-tdTomato/-EGFP)^{Luo}/Gt(ROSA)26Sor⁺; Sox17^{tm4.1}(icre/ERT2)^{Heli}/Sox17^{tm4.1}(icre/ERT2)^{Heli}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Mantziou V, et al. (2021) In vitro teratogenicity testing using a 3D, embryo-like gastruloid system. Reproductive toxicology (Elmsford, N.Y.), 105, 72.