

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

[Sulf2^{Gt\(PST111\)Byg}/Sulf2^{Gt\(PST111\)Byg}; Shh^{tm1Chg}/Shh⁺; Sulf1^{Gt\(XM190\)Byg}/Sulf1^{Gt\(XM190\)Byg}](#)

RRID:MGI:3812210

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3812210

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

Species: Mus musculus

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

Phenotype: absent mandible, short mandible, microphthalmia, abnormal craniofacial morphology, anophthalmia

Affected Gene: Shh, Sulf2, Sulf1

Genomic Alteration: Gt(XM190)Byg, Gt(PST111)Byg, tm1Chg

Catalog Number: 3812210

Background: involves: 129P2/OlaHsd * 129S1/Sv * 129X1/SvJ * C57BL/6 * C57BL/10

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18213582](#)

Organism Name: Sulf2^{Gt(PST111)Byg}/Sulf2^{Gt(PST111)Byg}; Shh^{tm1Chg}/Shh⁺; Sulf1^{Gt(XM190)Byg}/Sulf1^{Gt(XM190)Byg}

Record Creation Time: 20240120T190413+0000

Record Last Update: 20240130T201904+0000

Ratings and Alerts

No rating or validation information has been found for Sulf2^{Gt(PST111)Byg}/Sulf2^{Gt(PST111)Byg}; Shh^{tm1Chg/Shh⁺}; Sulf1^{Gt(XM190)Byg}/Sulf1^{Gt(XM190)Byg}.

No alerts have been found for Sulf2^{Gt(PST111)Byg}/Sulf2^{Gt(PST111)Byg}; Shh^{tm1Chg/Shh⁺}; Sulf1^{Gt(XM190)Byg}/Sulf1^{Gt(XM190)Byg}.

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.