

Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

[Foxp1^{tm1.1Pwt}/Foxp1^{tm1.1Pwt}; Shh^{tm1\(EGFP/cre\)Cjt}/Shh⁺; Foxp4^{tm2.1Eem}/Foxp4^{tm2.1Eem}](#)

RRID:MGI:5433106

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5433106

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

Species: Mus musculus

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

Phenotype: neonatal lethality, complete penetrance, respiratory distress, decreased Clara cell number, abnormal respiratory system development

Affected Gene: Shh, Foxp4, Foxp1

Genomic Alteration: tm2.1Eem, tm1.1Pwt, tm1(EGFP/cre)Cjt

Catalog Number: 5433106

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:22675208](#)

Organism Name: Foxp1^{tm1.1Pwt}/Foxp1^{tm1.1Pwt}; Shh^{tm1(EGFP/cre)Cjt}/Shh⁺; Foxp4^{tm2.1Eem}/Foxp4^{tm2.1Eem}

Record Creation Time: 20240120T190139+0000

Ratings and Alerts

No rating or validation information has been found for *Foxp1*^{tm1.1Pwt}/*Foxp1*^{tm1.1Pwt}; *Shh*^{tm1(EGFP/cre)Cjt/Shh⁺}; *Foxp4*^{tm2.1Eem}/*Foxp4*^{tm2.1Eem}.

No alerts have been found for *Foxp1*^{tm1.1Pwt}/*Foxp1*^{tm1.1Pwt}; *Shh*^{tm1(EGFP/cre)Cjt/Shh⁺}; *Foxp4*^{tm2.1Eem}/*Foxp4*^{tm2.1Eem}.

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.