

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

[Spon1^{tm1Gdpa}/Spon1^{tm1Gdpa}](#)

RRID:MGI:5648860

Type: Organism

Proper Citation

RRID:MGI:5648860

Organism Information

URL:

Proper Citation: RRID:MGI:5648860

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

Species: Mus musculus

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

Phenotype: decreased bone trabecular spacing, decreased transforming growth factor level, abnormal bone remodeling, increased bone resorption, increased trabecular bone mass, increased trabecular bone volume, abnormal chondrocyte physiology, increased femur compact bone thickness, abnormal femur morphology

Affected Gene: Spon1

Genomic Alteration: tm1Gdpa

Catalog Number: 5648860

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24875054](#)

Organism Name: Spon1^{tm1Gdpa}/Spon1^{tm1Gdpa}

Record Creation Time: 20240120T190025+0000

Record Last Update: 20240130T201653+0000

Ratings and Alerts

No rating or validation information has been found for Spon1^{tm1Gdpa}/Spon1^{tm1Gdpa}.

No alerts have been found for Spon1^{tm1Gdpa}/Spon1^{tm1Gdpa}.

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.