

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

[Itgb2^{tm1Bay}/Itgb2^{tm1Bay}](#)

RRID:MGI:2651381

Type: Organism

Proper Citation

RRID:MGI:2651381

Organism Information

URL:

Proper Citation: RRID:MGI:2651381

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

Species: Mus musculus

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

Phenotype: increased eosinophil cell number, scaly skin, psoriasis, alopecia, dermatitis, increased lymphocyte cell number, parakeratosis, increased monocyte cell number, thrombocytosis, abnormal cytokine level, abnormal spleen morphology, abnormal dermal layer morphology, increased T-helper 1 cell number, increased interferon-gamma secretion, abnormal epidermal layer morphology, increased T cell number, integument phenotype, reddish skin, alopecia, myeloid hyperplasia, abnormal skin condition, pigmentation phenotype, abnormal hair follicle dermal papilla morphology, mixed cellular infiltration to dermis, increased basophil cell number, increased neutrophil cell number, epidermal hyperplasia, dermatitis, psoriasis, scaly skin, increased leukocyte cell number, enlarged lymph nodes, orthokeratosis, abnormal T cell activation

Affected Gene: Itgb2

Genomic Alteration: tm1Bay

Catalog Number: 2651381

Background: involves: 129S7/SvEvBrd * PL/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14634077](#), [PMID:8700894](#)

Organism Name: Itgb2^{tm1Bay}/Itgb2^{tm1Bay}

Record Creation Time: 20240120T190743+0000

Record Last Update: 20240130T202105+0000

Ratings and Alerts

No rating or validation information has been found for Itgb2^{tm1Bay}/Itgb2^{tm1Bay}.

No alerts have been found for Itgb2^{tm1Bay}/Itgb2^{tm1Bay}.

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.