

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

NOD.Cg-H2^{h4} Tg(tetO-Tcra)1Doi/HbmMmmh

RRID:MMRRC_037148-MU

Type: Organism

Proper Citation

RRID:MMRRC_037148-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=37148

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Description: Mus musculus with name NOD.Cg-H2^{h4} Tg(tetO-Tcra)1Doi/HbmMmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Immunology and Inflammation; Mutation Type: Targeted Mutation ; Collection: Mullen

Phenotype: abnormal cytokine secretion [MP:0003009]| thyroid inflammation [MP:0003504]| insulitis [MP:0004031]| decreased susceptibility to autoimmune diabetes [MP:0004804]| periinsulitis [MP:0005580]| decreased physiological sensitivity to xenobiotic [MP:0008874]

Affected Gene: |Tcra|

Catalog Number: 037148-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21220693](#), [PMID:23509363](#)

Alternate IDs: MMRRC_37148-MU, MMRRC_037148, MMRRC_37148

Organism Name: NOD.Cg-H2^{h4} Tg(tetO-Tcra)1Doi/HbmMmmh

Record Creation Time: 20230308T055150+0000

Record Last Update: 20260808T124123+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-*H2^{h4}* Tg(tetO-Tcra)1Doi/HbmMmmh.

No alerts have been found for NOD.Cg-*H2^{h4}* Tg(tetO-Tcra)1Doi/HbmMmmh.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.