

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

Crl:NIH-Lyst^{bg-J}Foxn1Btk

RRID:IMSR_CRL:201

Type: Organism

Proper Citation

RRID:IMSR_CRL:201

Organism Information

URL: <http://www.criver.com/products-services/basic-research/find-a-model/nih-iii-nude-mouse>

Proper Citation: RRID:IMSR_CRL:201

Description: Mus musculus with name Crl:NIH-Lyst^{bg-J}Foxn1Btk from IMSR.

Species: Mus musculus

Notes: gene symbol note: Bruton agammaglobulinemia tyrosine kinase|lysosomal trafficking regulator|forkhead box N1; outbred stock: Btk|Lyst|Foxn1

Affected Gene: Bruton agammaglobulinemia tyrosine kinase|lysosomal trafficking regulator|forkhead box N1

Genomic Alteration: X linked immune deficiency|beige|nude

Catalog Number: CRL:201

Database: Charles River Laboratories

Database Abbreviation: CRL

Availability: live

Organism Name: Crl:NIH-Lyst^{bg-J}Foxn1Btk

Record Creation Time: 20250513T062410+0000

Record Last Update: 20260815T055935+0000

Ratings and Alerts

No rating or validation information has been found for Crl:NIH-Lyst^{bg-J}Foxn1Btk.

No alerts have been found for Crl:NIH-Lyst^{bg-J}Foxn1Btk.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Charles River Laboratories

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

He Z, et al. (2025) A base editor facilitates simultaneous purine and pyrimidine substitutions for ex vivo and in vivo mutagenesis screens. Cell chemical biology.

Chang SC, et al. (2022) Targeted degradation of PCNA outperforms stoichiometric inhibition to result in programmed cell death. Cell chemical biology, 29(11), 1601.

Jiang L, et al. (2017) RPL10L Is Required for Male Meiotic Division by Compensating for RPL10 during Meiotic Sex Chromosome Inactivation in Mice. Current biology : CB, 27(10), 1498.

Wang W, et al. (2015) Connective Tissue Growth Factor reporter mice label a subpopulation of mesenchymal progenitor cells that reside in the trabecular bone region. Bone, 71, 76.