

Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

B6.Cg-Tg(Wap-cre)11738Mam/JK_nwJ

RRID:IMSR_JAX:008735

Type: Organism

Proper Citation

RRID:IMSR_JAX:008735

Organism Information

URL: <https://www.jax.org/strain/008735>

Proper Citation: RRID:IMSR_JAX:008735

Description: Mus musculus with name B6.Cg-Tg(Wap-cre)11738Mam/JK_nwJ from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(Wap-cre)11738Mam/JK_nwJ

Notes: gene symbol note: transgene insertion 11738; Lothar Hennighausen|whey acidic protein|; congenic strain: Tg(Wap-cre)11738Mam|Wap|

Affected Gene: transgene insertion 11738; Lothar Hennighausen|whey acidic protein|

Genomic Alteration: transgene insertion 11738; Lothar Hennighausen

Catalog Number: JAX:008735

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Tg(Wap-cre)11738Mam/JK_nwJ

Record Creation Time: 20250513T053711+0000

Record Last Update: 20260919T054859+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(Wap-cre)11738Mam/JK^{nm}/J.

No alerts have been found for B6.Cg-Tg(Wap-cre)11738Mam/JK^{nm}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Phoon YP, et al. (2020) Notch activation in the mouse mammary luminal lineage leads to ductal hyperplasia and altered partitioning of luminal cell subtypes. *Experimental cell research*, 395(1), 112156.

Girnius N, et al. (2018) The cJUN NH₂-terminal kinase (JNK) pathway contributes to mouse mammary gland remodeling during involution. *Cell death and differentiation*, 25(9), 1702.

Girnius N, et al. (2018) The cJUN NH₂-terminal kinase (JNK) signaling pathway promotes genome stability and prevents tumor initiation. *eLife*, 7.