

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

white salamander juveniles

RRID:AGSC_101J

Type: Organism

Proper Citation

RRID:AGSC_101J

Organism Information

URL: <https://ambystoma.uky.edu/genetic-stock-center/>

Proper Citation: RRID:AGSC_101J

Description: Size: juveniles

Species: Ambystoma mexicanum

Notes: Size: juveniles

Phenotype: white

Catalog Number: 101J

Database: AGSC, Ambystoma Genetic Stock Center (AGSC)

Database Abbreviation: AGSC

Availability: Available

Organism Name: white salamander juveniles

Record Creation Time: 20230226T231721+0000

Record Last Update: 20260725T193922+0000

Ratings and Alerts

No rating or validation information has been found for white salamander juveniles.

No alerts have been found for white salamander juveniles.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: AGSC, Ambystoma Genetic Stock Center (AGSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Vieira WA, et al. (2023) Integration failure of regenerated limb tissue is associated with incongruencies in positional information in the Mexican axolotl. *Frontiers in cell and developmental biology*, 11, 1152510.

Vieira WA, et al. (2021) ECM-mediated positional cues are able to induce pattern, but not new positional information, during axolotl limb regeneration. *PloS one*, 16(3), e0248051.

Wells KM, et al. (2021) Neural control of growth and size in the axolotl limb regenerate. *eLife*, 10.

Vieira WA, et al. (2019) FGF, BMP, and RA signaling are sufficient for the induction of complete limb regeneration from non-regenerating wounds on *Ambystoma mexicanum* limbs. *Developmental biology*, 451(2), 146.

Sosnik J, et al. (2017) A new and improved algorithm for the quantification of chromatin condensation from microscopic data shows decreased chromatin condensation in regenerating axolotl limb cells. *PloS one*, 12(10), e0185292.