

Resource Summary Report

Generated by [nidm-terms](#) on Jul 30, 2026

X. maculatus Jp163B

RRID: XGSC_Jp163B

Type: Organism

Proper Citation

RRID: XGSC_Jp163B

Organism Information

URL: <https://www.xiphophorus.txst.edu/stocks.html>

Proper Citation: RRID: XGSC_Jp163B

Species: Xiphophorus

Catalog Number: Jp163B

Database: XGSC, Xiphophorus Genetic Stock Center (XGSC)

Database Abbreviation: XGSC

Organism Name: X. maculatus Jp163B

Record Creation Time: 20230226T234756+0000

Record Last Update: 20260725T231103+0000

Ratings and Alerts

No rating or validation information has been found for X. maculatus Jp163B.

No alerts have been found for X. maculatus Jp163B.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: XGSC, Xiphophorus Genetic Stock Center (XGSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Yang K, et al. (2014) UVB-induced gene expression in the skin of *Xiphophorus maculatus* Jp 163 B. *Comparative biochemistry and physiology. Toxicology & pharmacology : CBP*, 163, 86.

Contreras AJ, et al. (2014) Cortisol release in response to UVB exposure in *Xiphophorus* fish. *Comparative biochemistry and physiology. Toxicology & pharmacology : CBP*, 163, 95.

Yang H, et al. (2012) Offspring production with cryopreserved sperm from a live-bearing fish *Xiphophorus maculatus* and implications for female fecundity. *Comparative biochemistry and physiology. Toxicology & pharmacology : CBP*, 155(1), 55.

Downs KP, et al. (2012) Characterization of telomeres and telomerase expression in *Xiphophorus*. *Comparative biochemistry and physiology. Toxicology & pharmacology : CBP*, 155(1), 89.

Shen Y, et al. (2012) Identification of transcriptome SNPs between *Xiphophorus* lines and species for assessing allele specific gene expression within F₂ interspecies hybrids. *Comparative biochemistry and physiology. Toxicology & pharmacology : CBP*, 155(1), 102.

Yang H, et al. (2007) Production of F₁ interspecies hybrid offspring with cryopreserved sperm from a live-bearing fish, the swordtail *Xiphophorus helleri*. *Biology of reproduction*, 76(3), 401.