

# Resource Summary Report

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## 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 F<sub>2</sub> interspecies hybrids. *Comparative biochemistry and physiology. Toxicology & pharmacology : CBP*, 155(1), 102.

Yang H, et al. (2007) Production of F<sub>1</sub> interspecies hybrid offspring with cryopreserved sperm from a live-bearing fish, the swordtail *Xiphophorus helleri*. *Biology of reproduction*, 76(3), 401.