

Resource Summary Report

Generated by ASWG on Sep 2, 2026

Xtr.sf3b4emHorb

RRID:NXR_3056

Type: Organism

Proper Citation

RRID:NXR_3056

Organism Information

URL: <https://www.mbl.edu/research/resources-research-facilities/national-xenopus-resource/transgenic-tropicalis>

Proper Citation: RRID:NXR_3056

Description: CRISPR knockout of sf3b4, Current mosaic founders, Not tested for germline transmission.

Species: Xenopus tropicalis

Catalog Number: NXR_3056

Database: National Xenopus Resource (NXR)

Database Abbreviation: NXR

Availability: Available

Organism Name: Xtr.sf3b4emHorb

Record Creation Time: 20230226T052916+0000

Record Last Update: 20260829T231204+0000

Ratings and Alerts

No rating or validation information has been found for Xtr.sf3b4emHorb.

No alerts have been found for Xtr.sf3b4emHorb.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: National Xenopus Resource (NXR)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Griffin C, et al. (2025) Deletion of sf3b4 causes splicing defects and gene dysregulation that disrupt craniofacial development and survival. Disease models & mechanisms, 18(3).

Griffin C, et al. (2024) Sf3b4 mutation in Xenopus tropicalis causes RNA splicing defects followed by massive gene dysregulation that disrupt cranial neural crest development. bioRxiv : the preprint server for biology.