

Resource Summary Report

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

Xtr.snai1emNXR

RRID:NXR_3115

Type: Organism

Proper Citation

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Organism Information

URL: <https://www.mbl.edu/research/resources-research-facilities/national-xenopus-resource/mutant-frog-stocks>

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Description: CRISPR knockout of *snai1* (snail family zinc finger 1) in *X. tropicalis*. germline transmission confirmed. Several mutations generated including a 1bp deletion [-1bp CTCCACCTTT-CCGGACTTTC]; 11bp insertion [CTCCACCTTT(CTGGGGTACCT)CCAAGCACAA] and +13bp insertion [TCCACCTTTG(ACACTTTACTCCA)CCGGACTTTC]. Contact the NXR for full details. Custom mutant line generated for Carol LaBonne.

Species: *Xenopus tropicalis*

Catalog Number: NXR_3115

Database: National Xenopus Resource (NXR)

Database Abbreviation: NXR

Availability: Available

Organism Name: Xtr.snai1emNXR

Record Creation Time: 20230226T052916+0000

Record Last Update: 20260801T234753+0000

Ratings and Alerts

No rating or validation information has been found for Xtr.snai1emNXR.

No alerts have been found for Xtr.snai1emNXR.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: National Xenopus Resource (NXR)

Usage and Citation Metrics

We have not found any literature mentions for this resource.