Resource Summary Report

Generated by NIF on Jul 31, 2026

Xla.Tg(pax3:Katushka;cryga:Venus)EXRC

RRID:EXRC_0206
Type: Organism

Proper Citation

RRID:EXRC_0206

Organism Information

URL:

Proper Citation: RRID:EXRC_0206

Description: 2916bp X. laevis paired box 3 (pax3) promoter driving expression of Katushka in the neural ectoderm, and gamma-crystallin (cryga) driving Venus as marker for integration. Katushka expression (red) in the neurectoderm, especially neural crest, brain and spinal cord in tadpole stages, Venus expression in lens.

Species: Xenopus laevis

Notes: 2916bp X. laevis paired box 3 (pax3) promoter driving expression of Katushka in the neural ectoderm, and gamma-crystallin (cryga) driving Venus as marker for integration. Katushka expression (red) in the neurectoderm, especially neural crest, brain and spinal cord in tadpole stages, Venus expression in lens.

Phenotype: Red fluorescence in the neurectoderm, especially neural crest, brain and spinal cord in tadpole stages, yellow fluorescence in lens.

Catalog Number: 0206

Database: EXRC, European Xenopus Resource Centre

Database Abbreviation: EXRC

Organism Name: Xla.Tg(pax3:Katushka;cryga:Venus)EXRC

Record Creation Time: 20230226T235120+0000

Record Last Update: 20260725T230800+0000

Ratings and Alerts

No rating or validation information has been found for Xla.Tg(pax3:Katushka;cryga:Venus)EXRC.

No alerts have been found for Xla.Tg(pax3:Katushka;cryga:Venus)EXRC.

Data and Source Information

Source: Integrated Animals

Source Database: EXRC, European Xenopus Resource Centre

Usage and Citation Metrics

We have not found any literature mentions for this resource.