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Publications

PUBLICATIONS

- **Blind cavefish retain functional connectivity in the tectum despite loss of retinal input.** *Current biology : CB*
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- **Hybridization underlies localized trait evolution in cavefish.** *iScience*
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- **Repeated evolution of circadian clock dysregulation in cavefish populations.** *PLoS genetics*
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- **Non-REM and REM/paradoxical sleep dynamics across phylogeny.** *Current opinion in neurobiology*
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- **Cavefish brain atlases reveal functional and anatomical convergence across independently evolved populations** *SCIENCE ADVANCES*
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- **Unique transcriptional signatures of sleep loss across independently evolved cavefish populations.** *Journal of experimental zoology. Part B, Molecular and developmental evolution*
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- **Stable transgenesis in *Astyanax mexicanus* using the Tol2 transposase system.** *Developmental dynamics : an official publication of the American Association of Anatomists*
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- **Manipulation of Gene Function in Mexican Cavefish.** *Journal of visualized experiments : JoVE*
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2019
- **Automated Measurements of Sleep and Locomotor Activity in Mexican Cavefish.** *Journal of visualized experiments : JoVE*

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- **Nonrandom RNAseq gene expression associated with RNAlater and flash freezing storage methods.** *Molecular ecology resources*
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