Resource Summary Report

Generated by RRID on May 25, 2025

Zebra Finch Song Learning Consortium

RRID:SCR_006356
Type: Tool

Proper Citation

Zebra Finch Song Learning Consortium (RRID:SCR_006356)

Resource Information

URL: http://www.zebrafinch.org/

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Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented August 29, 2016. Project to advance understanding of the neural mechanisms of vocal learning by providing a quantitative description of the relationship between physiological variables and vocal performance over the course of development in a songbird, the zebra finch. They propose to study vocal learning dynamically across neuronal and peripheral subsystems, using a novel collaborative approach that will harness the combined expertise of several investigators. Their proposed research model will 1) provide simultaneous measurements of acoustic, articulatory and electrophysiological data that will document the detailed dynamics of the vocal imitation process in a standardized learning paradigm; and 2) incorporate these measurements into a theoretical/computational framework that simultaneously provides a phenomenological description and attempts to elucidate the mechanistic basis of the learning process.

Abbreviations: Zebra Finch Song Learning Consortium

Resource Type: portal, topical portal, data or information resource

Keywords: model organism, vocal learning, development, learning, brain, song

Funding: NIH

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Zebra Finch Song Learning Consortium

Resource ID: SCR_006356

Alternate IDs: nlx_152090

Record Creation Time: 20220129T080235+0000

Record Last Update: 20250525T030933+0000

Ratings and Alerts

No rating or validation information has been found for Zebra Finch Song Learning Consortium.

No alerts have been found for Zebra Finch Song Learning Consortium.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID.

Asogwa NC, et al. (2018) Inter- and intra-specific differences in muscarinic acetylcholine receptor expression in the neural pathways for vocal learning in songbirds. The Journal of comparative neurology, 526(17), 2856.