

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 17, 2026

TweetyNet

RRID:SCR_022360

Type: Tool

Proper Citation

TweetyNet (RRID:SCR_022360)

Resource Information

URL: <https://edspace.american.edu/openbehavior/project/tweetynet/>

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Description: Software tool as single neural network model that learns how to segment spectrograms of birdsong into annotated syllables.

Synonyms: TweetyNet project

Resource Type: data processing software, image analysis software, segmentation software, software application, software resource

Defining Citation: [DOI:10.7554/eLife.63853](https://doi.org/10.7554/eLife.63853)

Keywords: OpenBehavior, automated annotation, bengalese finches, canaries, neural network, song syntax, sound event detection, segment spectrograms, birdsong, annotated syllables

Availability: Free, Available for download, Freely available

Resource Name: TweetyNet

Resource ID: SCR_022360

Alternate URLs: <https://github.com/yardencsGitHub/tweetynet/tree/0.7.0>

License: BSD-3-Clause License

Record Creation Time: 20220602T050140+0000

Record Last Update: 20260912T200025+0000

Ratings and Alerts

No rating or validation information has been found for TweetyNet.

No alerts have been found for TweetyNet.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.