## **Resource Summary Report**

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# **Vocal Inventory Clustering Engine (VoICE)**

RRID:SCR 016004

Type: Tool

## **Proper Citation**

Vocal Inventory Clustering Engine (VoICE) (RRID:SCR\_016004)

#### **Resource Information**

URL: https://github.com/zburkett/VoICE

**Proper Citation:** Vocal Inventory Clustering Engine (VoICE) (RRID:SCR\_016004)

**Description:** Software that groups vocal elements of birdsong by creating a high dimensionality dataset through scoring spectral similarity between vocalizations.

**Abbreviations:** VolCE

**Synonyms:** VoICE (Vocal Inventory Clustering Engine), Vocal Inventory Clustering Engine (VoICE), VoICE: Vocal Inventory Clustering Engine, VoICE: A semi-automated pipeline for standardizing vocal analysis across models

**Resource Type:** software application, software resource, data analysis software, data processing software

**Keywords:** bird, song, birdsong, vocal, audio, analysis, vocalization, spectral similarity, avian, matlab

Funding: Autism Speaks 7657;

UCLA;

5T32HC00722834; NIMH RO1MH081754; NICHD P50 HD055784; NIMH R01 MH081754; NIMH R01 MH070712

Availability: Free, Available for download

Resource Name: Vocal Inventory Clustering Engine (VoICE)

Resource ID: SCR\_016004

License: GNU GPL v3

**Record Creation Time:** 20220129T080328+0000

**Record Last Update:** 20250517T060233+0000

### Ratings and Alerts

No rating or validation information has been found for Vocal Inventory Clustering Engine (VoICE).

No alerts have been found for Vocal Inventory Clustering Engine (VoICE).

#### **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 <u>dkNET</u>.

Burkett ZD, et al. (2018) FoxP2 isoforms delineate spatiotemporal transcriptional networks for vocal learning in the zebra finch. eLife, 7.