

# Resource Summary Report

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## Knowing what you know (kwyk) - Bayesian Brain Parcellation

RRID:SCR\_017470

Type: Tool

### Proper Citation

Knowing what you know (kwyk) - Bayesian Brain Parcellation (RRID:SCR\_017470)

### Resource Information

**URL:** <http://www.nitrc.org/projects/kwyk/>

**Proper Citation:** Knowing what you know (kwyk) - Bayesian Brain Parcellation (RRID:SCR\_017470)

**Description:** Software tool as deep neural network for predicting FreeSurfer segmentations of structural MRI volumes. This tool is implemented as both Docker and Singularity containers. Used for brain parcellation and uncertainty estimation.

**Abbreviations:** kwyk

**Synonyms:** knowing what you know

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

**Keywords:** Deep, neural, network, prediction, FreeSurfer, segmentation, structural, MRI, volume, brain, parcellation, uncertainty, estimation

**Availability:** Free, Available for download, Freely available

**Resource Name:** Knowing what you know (kwyk) - Bayesian Brain Parcellation

**Resource ID:** SCR\_017470

**Alternate URLs:** <https://github.com/neuronets/kwyk>

**License:** Apache License 2.0

**Record Creation Time:** 20220129T080335+0000

**Record Last Update:** 20260905T132824+0000

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## Ratings and Alerts

No rating or validation information has been found for Knowing what you know (kwyk) - Bayesian Brain Parcellation.

No alerts have been found for Knowing what you know (kwyk) - Bayesian Brain Parcellation.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.