## **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, software application, software resource, image analysis software, segmentation software

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

Funding:

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: 20250523T055249+0000

#### **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.

Data and Source Information

Source: <u>SciCrunch Registry</u>

### **Usage and Citation Metrics**

We have not found any literature mentions for this resource.