## **Resource Summary Report**

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# **NKI/Rockland Sample**

RRID:SCR\_009435 Type: Tool

### **Proper Citation**

NKI/Rockland Sample (RRID:SCR\_009435)

## **Resource Information**

URL: http://fcon\_1000.projects.nitrc.org/indi/pro/nki.html

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**Description:** A phenotypically rich neuroimaging sample, consisting of data obtained from individuals between the ages of 4 and 85 years-old. All individuals included in the sample undergo semi-structured diagnostic psychiatric interviews, and complete a battery of psychiatric, cognitive and behavioral assessments in order to provide comprehensive phenotypic information for the purpose of exploring brain / behavior relationships.

**Synonyms:** Nathan Kline Institute / Rockland Sample, NKI Rockland Sample, Nathan Kline Institute (NKI) / Rockland Sample

Resource Type: data set, data or information resource

**Keywords:** image collection, young human, late adult human, neuroimaging, phenotype, fmri, dti, mprage, t2, psychiatric assessment, cognitive assessment, behavioral assessment, resting state fmri, dicom, nifti

#### Related Condition: Aging

**Funding:** New York State Office of Mental Health and Research Foundation for Mental Hygiene ; NKI Center for Advanced Brain Imaging CABI ; the Brain Research Foundation Chicago ; the Stavros Niarchos Foundation ; NIMH P50 MH086385-S1

Availability: Creative Commons Attribution-NonCommercial License

Resource Name: NKI/Rockland Sample

Resource ID: SCR\_009435

Alternate IDs: nlx\_155538

Alternate URLs: http://www.nitrc.org/projects/dl\_dataset

Record Creation Time: 20220129T080252+0000

Record Last Update: 20250522T060558+0000

## **Ratings and Alerts**

No rating or validation information has been found for NKI/Rockland Sample.

No alerts have been found for NKI/Rockland Sample.

## Data and Source Information

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We found 17 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>NIF</u>.

Panitz DY, et al. (2021) Age-related functional connectivity along the hippocampal longitudinal axis. Hippocampus, 31(10), 1115.

Pamplona GSP, et al. (2020) Personode: A Toolbox for ICA Map Classification and Individualized ROI Definition. Neuroinformatics, 18(3), 339.

Li W, et al. (2016) A Novel Brain Network Construction Method for Exploring Age-Related Functional Reorganization. Computational intelligence and neuroscience, 2016, 2429691.

Chen R, et al. (2016) Advanced Connectivity Analysis (ACA): a Large Scale Functional Connectivity Data Mining Environment. Neuroinformatics, 14(2), 191.

Song X, et al. (2015) Frequency-Dependent Modulation of Regional Synchrony in the Human Brain by Eyes Open and Eyes Closed Resting-States. PloS one, 10(11), e0141507.

Wang XH, et al. (2015) Investigating the Temporal Patterns within and between Intrinsic Connectivity Networks under Eyes-Open and Eyes-Closed Resting States: A Dynamical Functional Connectivity Study Based on Phase Synchronization. PloS one, 10(10),

e0140300.

Cheng W, et al. (2015) Autism: reduced connectivity between cortical areas involved in face expression, theory of mind, and the sense of self. Brain : a journal of neurology, 138(Pt 5), 1382.

O'Muircheartaigh J, et al. (2015) White Matter Connectivity of the Thalamus Delineates the Functional Architecture of Competing Thalamocortical Systems. Cerebral cortex (New York, N.Y. : 1991), 25(11), 4477.

Li X, et al. (2015) Identification of functional networks in resting state fMRI data using adaptive sparse representation and affinity propagation clustering. Frontiers in neuroscience, 9, 383.

Garza-Villarreal EA, et al. (2015) Music reduces pain and increases resting state fMRI BOLD signal amplitude in the left angular gyrus in fibromyalgia patients. Frontiers in psychology, 6, 1051.

Di X, et al. (2013) Task vs. rest-different network configurations between the coactivation and the resting-state brain networks. Frontiers in human neuroscience, 7, 493.

Bzdok D, et al. (2013) Segregation of the human medial prefrontal cortex in social cognition. Frontiers in human neuroscience, 7, 232.

Müller VI, et al. (2013) Dysregulated left inferior parietal activity in schizophrenia and depression: functional connectivity and characterization. Frontiers in human neuroscience, 7, 268.

Brown JA, et al. (2012) The UCLA multimodal connectivity database: a web-based platform for brain connectivity matrix sharing and analysis. Frontiers in neuroinformatics, 6, 28.

Ovadia-Caro S, et al. (2012) Reduction in inter-hemispheric connectivity in disorders of consciousness. PloS one, 7(5), e37238.

Nooner KB, et al. (2012) The NKI-Rockland Sample: A Model for Accelerating the Pace of Discovery Science in Psychiatry. Frontiers in neuroscience, 6, 152.

Klein A, et al. (2012) 101 labeled brain images and a consistent human cortical labeling protocol. Frontiers in neuroscience, 6, 171.