

# Resource Summary Report

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## KI Biobank - STAR

RRID:SCR\_005923

Type: Tool

### Proper Citation

KI Biobank - STAR (RRID:SCR\_005923)

### Resource Information

**URL:** <http://ki.se/meb/star>

**Proper Citation:** KI Biobank - STAR (RRID:SCR\_005923)

**Description:** Large, ongoing, multifactorial study based on nation-wide ascertainment of patients with schizophrenia and bipolar disorder through the Swedish Twin Registry to include both neuroimaging data, neurocognitive function, molecular genetic data and early adverse environmental factors in the same model in a genetic sensitive design. Swedish schizophrenia research will benefit from this large study database of in total 240 affected and healthy twin pairs collected over a 5 year period. The specific aims are: \* To elucidate neural endophenotypes for schizophrenia and bipolar disorder and to clarify the extent of overlap in these features between the two syndromes. \* To investigate candidate genes and genomic regions for linkage and association with neural endophenotypes for schizophrenia and bipolar disease. \* To determine the contributions of adverse prenatal and perinatal conditions to neural changes associated with schizophrenia and bipolar disease. Types of samples \* EDTA whole blood \* DNA \* RNA Number of sample donors: 251 (June 2010)

**Abbreviations:** KI Biobank - STAR

**Synonyms:** Schizophrenia and Bipolar Disorder: Neural endophenotypes genetic liability and adverse fetal environment, KI Biobank - Schizophrenia Twins and Relatives, Schizophrenia Twins and Relatives

**Resource Type:** biomaterial supply resource, material resource

**Keywords:** twin, neuroimaging, environmental factor, environment, gene, endophenotype, behavioral symptom, phenotype, neural endophenotype, genetics, adverse fetal environment, prenatal event, perinatal condition, neurocognitive, mri

**Related Condition:** Schizophrenia, Bipolar Disorder, Healthy, Normal control, Normal twin

**Funding:** NIMH ;  
Stockholm County Council ;  
ALF-medel

**Resource Name:** KI Biobank - STAR

**Resource ID:** SCR\_005923

**Alternate IDs:** nlx\_149611

**Alternate URLs:** <http://ki.se/forskning/star>

**Old URLs:** <http://ki.se/ki/jsp/polopoly.jsp?d=29350&a=36309&l=en>

**Record Creation Time:** 20220129T080233+0000

**Record Last Update:** 20260905T133236+0000

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## Ratings and Alerts

No rating or validation information has been found for KI Biobank - STAR.

No alerts have been found for KI Biobank - STAR.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

Kouro T, et al. (2025) Improvement in the function of self-activating chimeric antigen receptor by replacing the linker sequence. Frontiers in immunology, 16, 1502607.