

Resource Summary Report

Generated by SPARC SAWG on Jul 28, 2026

SCMD - Saccharomyces cerevisiae Morphological Database

RRID:SCR_007881

Type: Tool

Proper Citation

SCMD - Saccharomyces cerevisiae Morphological Database (RRID:SCR_007881)

Resource Information

URL: <http://yeast.gi.k.u-tokyo.ac.jp/>

Proper Citation: SCMD - Saccharomyces cerevisiae Morphological Database (RRID:SCR_007881)

Description: The Saccharomyces Cerevisiae Morphological Database(SCMD) is a collection of micrographs of budding yeast mutants. Micorgraphs of mutants with altered cell morphology from a set of the haploid MATa deleted strains obtained from EUROSCARF. From the micrographs, disruptant cells are automatically extracted by our novel cell-image processing software.

Synonyms: SCMD

Resource Type: database, data or information resource

Resource Name: SCMD - Saccharomyces cerevisiae Morphological Database

Resource ID: SCR_007881

Record Creation Time: 20220129T080244+0000

Record Last Update: 20260725T191150+0000

Ratings and Alerts

No rating or validation information has been found for SCMD - Saccharomyces cerevisiae Morphological Database.

No alerts have been found for SCMD - Saccharomyces cerevisiae Morphological Database.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Trelle AN, et al. (2025) Plasma A β 42/A β 40 is sensitive to early cerebral amyloid accumulation and predicts risk of cognitive decline across the Alzheimer's disease spectrum. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 21(2), e14442.

Chen H, et al. (2018) The Genotype-Phenotype Relationships in the Light of Natural Selection. *Molecular biology and evolution*, 35(3), 525.

Galperin MY, et al. (2005) The Molecular Biology Database Collection: 2005 update. *Nucleic acids research*, 33(Database issue), D5.