

Resource Summary Report

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RARGE - RIKEN Arabidopsis Genome Encyclopedia

RRID:SCR_007884

Type: Tool

Proper Citation

RARGE - RIKEN Arabidopsis Genome Encyclopedia (RRID:SCR_007884)

Resource Information

URL: <http://rarge.gsc.riken.jp/>

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Description: This database houses information on biological resources ranging from transcriptome to phenome, including RIKEN Arabidopsis full-length (RAFL) complementary DNAs (cDNAs), their promoter regions, Dissociation (Ds) transposon-tagged lines and expression data from microarray experiments. RARGE provides tools for searching by resource code, sequence homology or keyword, and rapid access to detailed information on the resources. We have isolated 245 946 RAFL cDNA clones and collected 11 933 transposon-tagged lines, which are available from the RIKEN Bioresource Center and are stored in RARGE.

Abbreviations: RARGE

Synonyms: RIKEN Arabidopsis Genome Encyclopedia

Resource Type: data or information resource, database

Resource Name: RARGE - RIKEN Arabidopsis Genome Encyclopedia

Resource ID: SCR_007884

Alternate IDs: nif-0000-03387

Record Creation Time: 20220129T080244+0000

Record Last Update: 20260729T044158+0000

Ratings and Alerts

No rating or validation information has been found for RARGE - RIKEN Arabidopsis Genome Encyclopedia.

No alerts have been found for RARGE - RIKEN Arabidopsis Genome Encyclopedia.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Zhu X, et al. (2021) Non-CG DNA methylation-deficiency mutations enhance mutagenesis rates during salt adaptation in cultured Arabidopsis cells. Stress biology, 1(1), 12.