Resource Summary Report

Generated by dkNET on May 19, 2025

balony

RRID:SCR_010968
Type: Tool

Proper Citation

balony (RRID:SCR_010968)

Resource Information

URL: https://code.google.com/p/balony/

Proper Citation: balony (RRID:SCR_010968)

Description: Image analysis and data inspection software for agar plates generated in high-throughput yeast genetics and genomics experiments.

Abbreviations: balony

Synonyms: balony - Software for the analysis of high-throughput solid media-based screens

Resource Type: software resource

Defining Citation: PMID:24305553

Funding:

Resource Name: balony

Resource ID: SCR_010968

Alternate IDs: OMICS_00839

Record Creation Time: 20220129T080301+0000

Record Last Update: 20250420T014517+0000

Ratings and Alerts

No rating or validation information has been found for balony.

No alerts have been found for balony.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

Popova B, et al. (2021) DEAD-box RNA helicase Dbp4/DDX10 is an enhancer of ?-synuclein toxicity and oligomerization. PLoS genetics, 17(3), e1009407.

Wong AKO, et al. (2021) Ist2 recruits the lipid transporters Osh6/7 to ER-PM contacts to maintain phospholipid metabolism. The Journal of cell biology, 220(9).

Young BP, et al. (2020) Sentinel interaction mapping - a generic approach for the functional analysis of human disease gene variants using yeast. Disease models & mechanisms, 13(7).

Post KL, et al. (2020) Multi-model functionalization of disease-associated PTEN missense mutations identifies multiple molecular mechanisms underlying protein dysfunction. Nature communications, 11(1), 2073.

Tam AS, et al. (2019) Selective defects in gene expression control genome instability in yeast splicing mutants. Molecular biology of the cell, 30(2), 191.

Milbury KL, et al. (2019) Exonuclease domain mutants of yeast DIS3 display genome instability. Nucleus (Austin, Tex.), 10(1), 21.

Chang EY, et al. (2019) MRE11-RAD50-NBS1 promotes Fanconi Anemia R-loop suppression at transcription-replication conflicts. Nature communications, 10(1), 4265.

Irwin NAT, et al. (2018) Viral proteins as a potential driver of histone depletion in dinoflagellates. Nature communications, 9(1), 1535.

Guydosh NR, et al. (2017) Regulated Ire1-dependent mRNA decay requires no-go mRNA degradation to maintain endoplasmic reticulum homeostasis in S. pombe. eLife, 6.

Zatorska E, et al. (2017) Cellular Consequences of Diminished Protein O-Mannosyltransferase Activity in Baker's Yeast. International journal of molecular sciences, 18(6).

Shin JJ, et al. (2016) Systematic identification of genes involved in metabolic acid stress resistance in yeast and their potential as cancer targets. Disease models & mechanisms,

9(9), 1039.