

Resource Summary Report

Generated by [dkNET](#) on Apr 26, 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 α -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.

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

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

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.