

Resource Summary Report

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Yeast Resource Center

RRID:SCR_007942

Type: Tool

Proper Citation

Yeast Resource Center (RRID:SCR_007942)

Resource Information

URL: <http://depts.washington.edu/yeastrc/>

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Description: Biomedical technology research center that (1) exploits the budding yeast *Saccharomyces cerevisiae* to develop novel technologies for investigating and characterizing protein function and protein structure (2) facilitates research and extension of new technologies through collaboration, and (3) actively disseminates data and technology to the research community. Through collaboration, the YRC freely provides resources and expertise in six core technology areas: Protein Tandem Mass Spectrometry, Protein Sequence-Function Relationships, Quantitative Phenotyping, Protein Structure Prediction and Design, Fluorescence Microscopy, Computational Biology.

Abbreviations: YRC

Synonyms: YRC

Resource Type: training resource, biomedical technology research center

Keywords: systems biology technology center, protein function, protein structure, mass spectrometry, protein, structure prediction, fluorescence microscopy, computational biology, sequence, function, phenotyping

Funding: NCRR ;
NIGMS P41 GM103533

Resource Name: Yeast Resource Center

Resource ID: SCR_007942

Alternate IDs: nif-0000-03650

Record Creation Time: 20220129T080244+0000

Ratings and Alerts

No rating or validation information has been found for Yeast Resource Center.

No alerts have been found for Yeast Resource Center.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Wu S, et al. (2017) Independent regulation of gene expression level and noise by histone modifications. PLoS computational biology, 13(6), e1005585.

Topalidou I, et al. (2016) The EARP Complex and Its Interactor EIPR-1 Are Required for Cargo Sorting to Dense-Core Vesicles. PLoS genetics, 12(5), e1006074.

Kollman JM, et al. (2015) Ring closure activates yeast ??TuRC for species-specific microtubule nucleation. Nature structural & molecular biology, 22(2), 132.

Breker M, et al. (2014) LoQAtE--Localization and Quantitation ATlas of the yeast proteome. A new tool for multiparametric dissection of single-protein behavior in response to biological perturbations in yeast. Nucleic acids research, 42(Database issue), D726.

Ma CH, et al. (2013) Temporal sequence and cell cycle cues in the assembly of host factors at the yeast 2 micron plasmid partitioning locus. Nucleic acids research, 41(4), 2340.

Shimogawa MM, et al. (2006) Mps1 phosphorylation of Dam1 couples kinetochores to microtubule plus ends at metaphase. Current biology : CB, 16(15), 1489.