

	Data set	Description	Size [ORFs]	Reference	URL [http://]
mRNA expression	Young	Gene chip profiles yeast cells with mutations that affect transcription	5455	Holstege et al., Cell 1998. 95(5):717-28	www.wi.mit.edu/young/expression
	Church	Gene chip profiles of yeast cells under four different conditions	6263	Roth et al, Nat Biotech 1998. 16(10):939-45	atlas.med.harvard.edu/roth
	Samson	Comparing gene chip profiles for yeast cells subjected to alkylating agent	6090	Jelinsky et al., PNAS 1998. 96:1486-1491	www.hsph.harvard.edu/geneexpression
	SAGE	Yeast cells during vegetative growth	3778	Velculescu et al., Cell 1997. 88(2):484-7	www.sagenet.org/yeast/yeastintro.htm
	Reference expression	Scaling and integrating the mRNA expression set into one data source	6249	-	bioinfo.mbb.yale.edu/expression
Protein abundance	2-DE #1	Measurement of yeast protein abundance by two-dimensional (2D) gel electrophoresis and mass spectrometry	156	Gygi et al., Mol Cell Biol 1999. 19(3):1720-30	depts.washington.edu/~ruedilab/aebersold.html
	2-DE #2	Similar to 2-DE set #1	71	Futcher et al., Mol Cell Biol 1999. 19(11):7357-68	-
	Transposon	Large-scale fusions of yeast genes with <i>lacZ</i> by transposon insertion	1410	Ross-Macdonald et al., Nature 1999. 402(6760):413-8	ycmi.med.yale.edu/ygac/triples.htm
	Reference abundance	Scaling and integrating the 2-DE data sets into one data source	181	-	bioinfo.mbb.yale.edu/expression
Annotation	Annotated Localization	Subcellular localizations of yeast proteins	2133 (6280)	Drawid A., Gerstein M. J Mol Biol. 2000, 301(4):1059-75	bioinfo.mbb.yale.edu/genome/localize
	Transmembrane segments	Predicted transmembrane and soluble proteins in yeast	2710 (6280)	Gerstein, M., Proteins 1998. 33(4): 518-34	bioinfo.mbb.yale.edu/genome/new/update.html
	MIPS functions	Functional categories for yeast ORFs	3519 (6194)	Mewes et al., NAR 2000. 28(1):27-40	www.mips.biochem.mpg.de/proj/yeast/catalogues/funecat
	GOR secondary structure	Predicted secondary structure for yeast ORFs	6280	Gerstein, M., Proteins 1998. 33(4): 518-34	bioinfo.mbb.yale.edu/genome/browser/db/SC/gorss.fa

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