



[Tutorial](#)

[Home](#) > [Group Genes by TF](#) > [Result](#)

[Contact Us - Tutorial](#) -



Genes grouped by TF, ordered by the percentage of genes regulated by TF, relative to the total number of genes in the list



Quick search...

[Search](#)

Documented regulations supported by **direct** or **indirect** or **undefined** evidence.

DISCOVERER NEW

Regulatory Associations:

- [Search for TFs](#)
- [Search for Genes](#)
- [Search for Associations](#)

Group genes:

- [Group by TF](#)
- [Group by GO](#)

Pattern Matching:

- [Search by DNA Motif](#)
- [Find TF Binding Site\(s\)](#)
- [Search Motifs on Motifs](#)

Utilities:

- [ORF List ⇔ Gene List](#)
- [IUPAC Code Generation](#)
- [Generate Regulation Matrix](#)

Retrieve:

- [Transcription Factors List](#)
- [Upstream Sequence](#)
- [Flat files](#)

About Yeastract:

- [Contact Us](#)
- [Cite YEASTRACT](#)
- [Acknowledgments](#)
- [Credits](#)

Support & suggestions:

yeastract@kdbio.inesc-id.pt
[id.pt](mailto:yeastract@kdbio.inesc-id.pt)
[id.pt](mailto:yeastract@kdbio.inesc-id.pt)

Transcription Factor	%	ORF/Genes	Transcriptional Regulatory Network
Yap1p	22.1 %	CYS3 ADE1 HEK2 MNN2 RDH54 YBR075w IST2 PBY1 PTC4 AMN1 YBR239c ALG7 RIF1 GID7 PMP1 THR4 PSA1 NRP1 LYS20 MRPL11 YDR157w SUP35 MNN10 KRE2 SAM2 URA3 RNR1 PMD1 SPT15 YER156c SNZ3 LEU1 NBP35 RPL28 VMA7 TOM20 CLB1 CYS4 HIP1 ADE3 SER2 PFK1 BIO2 RRP3 ERG7 DCD1 IMP3 SKG6 UTP9 SER33 SIM1 CCT3 YJL038c SAP185 CIS3 RPS14b PRP21 CYC1 CCT5 NPA3 ADO1 MET14 YKL030w DEF1 OAC1 LOS1 PRY2 GCN3 SIS2 YLL054c MMP1 RLP24 YLR073c FMP25 EMP70 SEN2 YLR179c RED1 CTS1 MET17 UTP21 YOX1 ATR1 PHO84 ERG13 UTP15 FMP42 YHM2 ATM1 PSE1 NIP1 ELP6 MKT1 POL1 DUG3 ADE12 JJJ1 YNL260c ERG24 NRM1 ZEO1 STD1 PNO1 SER1 ODC2 RPB8 RPS9a SEC62 KES1 YPL199c RVB2 TIF6 TAH18 SUA7 RRP9	<input type="checkbox"/>
Met4p	13.8 %	CYS3 FLO9 YBL054w AST1 RFC5 PBY1 LYS2 PTC4 AMN1 DTR1 CTP1 GID7 RSC6 YIH1 SSK22 PSA1 TRM8 RRP8 YDR357c UTP6 GDA1 RNR1 VTC1 SPB4 RPL28 VHT1 CYS4 TYS1 HGH1 ADE3 SER2 BIO2 CIC1 DCD1 CRP1 IMP3 SKG6 UTP9 SSM4 SER33 UTP18 PHO86 RPS14b CYC1 MET14 YBT1 MHT1 YLR073c YLR179c EMG1 ADY4 RED1 MET17 YLR463c YLR465c ATR1 PHO84 SEC14 CTL1 YMR185w YMR310c ELP6 YNL190w ADE12 NOG2 NOP12 BRX1 PNO1 SMP3 RPS9a RRP9 RRP15	<input type="checkbox"/>

<p>Sfp1p</p>	<p>13.1 %</p>	<p>MAK16 FUS3 NCL1 + FUI1 PRS4 YBL081w BNA4 FUR4 SUP45 ENP1 REI1 RSA4 NOP14 RPC53 TRM8 RPC11 RRP8 ARX1 SUP35 UME6 GCD6 SSF2 UTP6 FCY2 FCY21 SEH1 RPL28 CYS4 HIP1 PRS3 CIC1 RPP1 RRP3 RRP4 IMP3 UTP9 UTP18 RPS14b AVT1 AUR1 LOS1 GCN3 BAS1 RLP24 UTP13 SGD1 UTP21 GAL80 UTP15 ILV2 NIP1 YMR310c MER1 URK1 NOG2 NOP12 BRX1 NOB1 PNO1 RET1 ODC2 RPB8 GCD1 RPS9a YPL245w TIF6 TIF5 RRP9</p>	<p><input checked="" type="checkbox"/></p>
<p>Rpn4p</p>	<p>11.9 %</p>	<p>MAK16 OSH1 FUI1 + AST1 RDH54 YBR075w LYS2 RIB7 ALG7 ENP1 PSA1 NOP14 NRP1 LYS20 ADY3 MRH1 SHE9 UTP6 HOM3 BUD27 LEU1 ERG4 SDT1 CRH1 SER2 PFK1 CIC1 RPP1 RRP3 IMP3 SYG1 LYS12 OST1 YJL038c CIS3 MET14 DEF1 APN1 YKT6 PRY2 MTD1 ERG3 FMP25 CRR1 CDC123 UTP13 YOX1 CLU1 ECM40 ILV2 ADE4 GAS1 POL1 CYB5 NRD1 YNL300w YOR203w GCD1 RBD2 YPL251w YAH1 TAH18</p>	<p><input checked="" type="checkbox"/></p>
<p>Sok2p</p>	<p>11.7 %</p>	<p>MAK16 FLO9 FUI1 + EDS1 AMN1 YBR219c PMP1 THR4 KNH1 PSA1 NRP1 SSF2 APT2 YHP1 URA3 ANP1 GDA1 MIG3 FCY2 OXA1 LEU1 AGA2 MSB2 BUD9 YGR079w CLB1 ATF2 CRH1 HIP1 PFK1 BIO2 STE20 YHL026c OSH3 SKN7 SYG1 LYS12 SIM1 YIR042c SET4 CIS3 MET14 ERG3 YLR179c YRF1-5 PHO84 ECM40 YMR185w CLN1 ERG2 SUN4 YNL150w YNL190w POP3 ZEO1 STD1 RAS1 YOR246c CIN1 KES1 YPR202w</p>	<p><input checked="" type="checkbox"/></p>
<p>Ste12p</p>	<p>11.3 %</p>	<p>ADE1 FUS3 FUI1 SLI15 + AMN1 KNH1 PSA1 LYS20 RPC11 RVB1 GCD6 PHM6 SSF2 FCF1 APT2 YHP1 URA3 SHO1 SCS2 PMD1 DDI2 AGA2 SDT1 MSB2 YGR106c CLB1 CRH1 HIP1 YGR251w OSH3 DCD1 CRP1 MNT3 YIL083c SIM1 SET4 FAR1 CIS3 SWE1 PRY2 PPR1 RAX2 SEN2 ADY4</p>	<p><input checked="" type="checkbox"/></p>

		SMD2 MET17 RIF2 SEC59 CLN1 TAF9 ERG24 POP3 YNR017w YOR246c CIN1 VTC3 KES1 PIS1 YPR202w	
Rap1p	11.3 %	RFT1 FUJ1 YBL081w <input type="checkbox"/> FUR4 YBR219c PMP1 PSA1 SSB1 PHM6 SSF2 SHE9 APT2 UTP6 YHP1 SAM2 ANP1 MIG3 BUD27 RPL28 YGR012w CLB1 ATF2 PFK1 CBP2 SIM1 YIR042c MRS3 RPS14b SOP4 NMD5 HMS2 ZRT3 MRPL20 <input checked="" type="checkbox"/> RAX2 CTS1 MET17 STE23 AFG2 YLR463c YLR465c YRF1-5 ERG13 SEC59 BUD22 CLN1 SUN4 YNL190w YNL254c YNL300w PFA3 ZEO1 NOB1 RAS1 YOR203w GDS1 SUV3 RPS9a KES1 ALG5	
Swi4p	10.4 %	FUS3 YBL104c LYS2 <input type="checkbox"/> DEM1 ENP1 BUD31 SSK22 PSA1 LYS20 GCD6 APT2 YHP1 RNR1 OXA1 ERG4 MSB2 BUD9 CLB1 CLB6 CRH1 YGR251w YHL026c SKG6 SIM1 YJL038c TOK1 CIS3 SWE1 YJR003c <input checked="" type="checkbox"/> AUR1 LAC1 PRY2 TRM2 ERG3 RAX2 TOS4 EMG1 TOP3 GAS2 YRF1-5 YOX1 CLN1 GAS1 PSE1 YNL254c POP3 YNL300w NRM1 ZEO1 YOR246c CIN1 YOR390w CLN2 YPR202w	
Arr1p	10.2 %	SNZ3 CDC14 CLG1 <input type="checkbox"/> SDT1 YGR079w CLB1 CRH1 SER2 YHR047c CIC1 RPP1 RPP3 SYG1 SIM1 PAN6 CIS3 CCT5 MIF2 APN1 LOS1 PRY2 TRM2 YLL054c MMP1 MHT1 ERG3 YLR073c FMP25 CRR1 CDC123 <input checked="" type="checkbox"/> UTP13 AFG2 YOX1 ERG13 BUD22 ECM40 ILV2 GAS1 NIP1 POL1 ADE12 YNL300w PFA3 HRP1 NOB1 SER1 RPB8 YOR390w RBD2 YPL251w YAH1 TAH18 RRP9	
Leu3p	10.2 %	BNA4 EDS1 PHO88 <input type="checkbox"/> AMN1 DEM1 PMP1 THR4 BUD31 SSK22 LYS20 MRPL11 UME6 WBP1 HOM3 VTC1 BOI2 SCS2 PHO4 NIF3 SDT1 VMA7 YGR106c ASN2 ADE3 PFK1 BIO2 RPP1 SER33 <input checked="" type="checkbox"/> RPS14b YJR003c HMS2 MET14 SPE1 SIS2 MHT1	

		ERG3 MET17 GAS2 BUD22 ARG80 ECM40 POL1 YNL190w ZEO1 RTS2 SER1 MRM1 ODC2 RPB8 CDC31 GDS1 SAR1 YAH1	
Gcn4p	10.0 %	CYS3 ADE1 BNA4 LYS2 ⁺ THR4 RSA4 PSA1 NRP1 LYS20 DTD1 SWF1 PRP28 HOM3 SNZ3 LEU1 VHT1 ASN2 CYS4 ADE3 BIO2 SER33 LYS12 CIS3 CCT5 ADO1 YJR111c NNF1 HMS2 MET14 APN1 RPC37 MTD1 BAS1 YBT1 CTS1 MET17 AFG2 ATR1 ERG13 ARG80 ECM40 ILV2 CLN1 ADE4 ADE12 NRM1 SER1 MRM1 YOR203w ODC2 MRPS16 YAH1	<input checked="" type="checkbox"/>
Ino4p	10.0 %	YBL054w AST1 ⁺ YBR028c IST2 RFC5 PHO88 SUP45 RIB7 GBP2 FEN1 KNH1 ARX1 RNH202 SSF2 SHE9 YHP1 TPA1 FCY2 RNR1 AGA2 CYS4 PTI1 ATF2 CRH1 PFK1 YGR251w STE20 SPO16 RTT107 REC104 HIS6 SYG1 REV7 YIR042c PHO86 ECM25 ADO1 MMP1 ERG3 EMP70 RIF2 YML018c YMR259c RIT1 ATM1 SUN4 FOL1 YNR017w GDS1 SPT14 PIS1 RRP9	<input checked="" type="checkbox"/>
Mbp1p	9.2 %	RIF1 PSA1 GCD6 ⁺ RNH202 APT2 YHP1 WBP1 RNR1 VTC1 SHO1 SCS2 ERG4 MSB2 BUD9 PAC10 YGR079w CLB1 CLB6 CRH1 YHL012w SKG6 SPO16 RTT107 SIM1 SWE1 LAC1 APN1 SPE1 SEN2 TOS4 AFG2 SEN1 YRF1-5 YOX1 SEC14 CLN1 GAS1 POL1 POP3 NRM1 YOR246c YOR390w VTC3 RPS9a RBD2 CLN2 YPL279c SUA7	<input checked="" type="checkbox"/>
Stb5p	8.8 %	MAK16 FUR4 REI1 ⁺ BUD23 RSA4 KNH1 NOP14 MRH1 RRP8 SVF1 APT2 FCY21 RNR1 BUD27 SUA5 VHT1 UTP8 HGH1 RPP1 REC104 UTP9 SAP185 MET14 YKL030w OAC1 LOS1 TRM2 TRZ1 BAS1 RLP24 EMG1 UTP13 AFG2 UTP21 YOX1 PHO84 UTP15 ADE4 CYB5 SPC98 YNL300w URK1 YNR025c NOP12 ZEO1 RRP9	<input checked="" type="checkbox"/>

Tec1p	8.6 %	ADE1 RRN6 FUS3 FUI1 + FUR4 PBY1 KNH1 PSA1 LYS20 GCD6 APT2 YHP1 URA3 FCY2 RNR1 SHO1 SCS2 AGA2 MSB2 CRH1 HIP1 YGR251w SIM1 SET4 CIS3 SWE1 PRY2 ✓ YLL054c RAX2 ADY4 MET17 YLR463c YLR465c YRF1-5 ARG80 CLN1 ERG2 TAF9 YHM2 ERG24 POP3 RTS2 YOR246c CIN1 RPS9a
Abf1p	8.1 %	ERV46 PET112 BNA4 + FUR4 SUP45 GBP2 THR4 NOP14 SUP35 MNN10 SSF2 FCF1 YDR455c SPT15 UTP8 TYS1 ADE3 YNG2 YIR042c TOK1 ✓ PAM16 ECM25 AUR1 LAC1 YKT6 TRM2 YLR041w ERG3 UTP13 CDC42 CTS1 ECM40 SEC14 UTP15 TAF9 LCB1 MKT1 NOG2 BRX1 NOB1 RPB8 MRPS16
Aft1p	7.9 %	FLO9 RRN6 FUI1 FUR4 + DTR1 YCR051w GCS1 YDR157w RVB1 YDR455c YER156c BUD27 LEU1 EMP24 YGR012w VHT1 PAC10 YGR079w HGH1 ✓ YHL012w REC104 OST1 SET4 GCN3 BAS1 YBT1 ERG3 CRR1 RED1 SEC61 AFG2 ECM40 FMP42 CYB5 YNL114c ERG24 URK1 RPB11 SMP3 VTC3 YPL251w
Cbf1p	7.3 %	CYS3 RVB1 CIA1 KRE2 + SAM2 YEL043w VTC1 PRS2 BOI2 BUD27 SDS23 SOH1 SPT16 PAC10 YGR079w CYS4 ADE3 SER33 YIL127c ✓ PHO86 MRS3 CIS3 SWE1 HMS2 MET14 LAC1 MET17 UTP21 VIP1 YML018c ATM1 PSE1 ADE12 POP3 BRE5 GCD1 VTC3 RVB2
Phd1p	6.9 %	FLO9 FUI1 AMN1 + YCL045c KNH1 PSA1 UME6 APT2 YHP1 ANP1 MIG3 OXA1 MSB2 BUD9 CRH1 HIP1 ADE3 YGR251w YHL026c ✓ YHR047c SYG1 SIM1 YIR042c SET4 CIS3 MET14 PRY2 CRR1 ATR1 CLN1 YNR017w ZEO1 RAS1 GDS1 RPS9a YPR202w
		MAK16 FLO9 FUI1 + YBL054w YCR043c DTD1 ADY3 APT2 UTP6 PMD1 BUD27 SUA5 CLB1 UBA4 CRP1 YIL127c

Cad1p	6.7 %	NMD5 YLL054c AFG2 ATR1 PHO84 SEC14 ATM1 CYB5 NRM1 BRES YOL046c BRX1 NOB1 YOR390w RPS9a YPL279c TAH18 YPR084w RRP15	<input checked="" type="checkbox"/>
Yox1p	6.5 %	FLO9 FUS3 RER2 FYV5 ⁺ PMP1 FEN1 KNH1 RVB1 MIG3 PRS2 YER156c DDI2 PHO4 SPT16 CLB6 ASN2 ERG1 YHL026c REV7 YIR042c PAM16 SET4 PRP21 YJR003c MDL1 YLR364w YLR407w FMP42 ABP140 OSW1 SEC62 SPT14 ALG5 CLN2	<input checked="" type="checkbox"/>
Skn7p	6.0 %	FLO9 ALG7 RSC6 ⁺ SSK22 KNH1 LYS20 YDR157w YDR357c APT2 URA3 YER152c OXA1 SNZ3 AGA2 SDS23 MSB2 CLB1 YHL012w SKN7 SET4 CIS3 YKR045c MMP1 RAX2 CRR1 AFG2 CLN1 ZEO1 RET1 CIN1 CLN2	<input checked="" type="checkbox"/>
Pdr1p	6.0 %	CTP1 YCL045c THR4 ⁺ PSA1 NOP14 LYS20 BUD27 RPL28 SDT1 CLB1 YHL012w LAC1 YKL030w PPR1 MET17 YLR463c YLR465c YRF1- 5 PGA3 ECM40 CLN1 ERG8 YHM2 CYB5 ZEO1 YOR246c CIN1 VTC3 YPL251w TIF6 YPR202w	<input checked="" type="checkbox"/>
Ecm22p	6.0 %	IST2 RFC5 ENP1 PPH3 ⁺ SHE9 APT2 URA3 TPA1 RNR1 ERG4 SRM1 ERG1 ATF2 HIP1 MSC7 REC104 MNT3 YIL083c REV7 SET4 RSM26 ERG3 ADY4 NEJ1 GAS2 ERG13 ERG2 YMR259c PUS4 GDS1 ERG10	<input checked="" type="checkbox"/>
Mcm1p	5.2 %	IST2 RFC5 SWF1 PLP1 ⁺ RVB1 SHE9 YHP1 TPA1 RNR1 BUD27 AGA2 BUD9 CLB1 HIP1 SIM1 REV7 FAR1 CIS3 ECM25 RSM26 ERG3 RAX2 SEN2 GDS1 RVB2 CLN2 PIS1	<input checked="" type="checkbox"/>
Hap4p	4.8 %	ADE1 FUS3 ALG7 RIF1 ⁺ PHM6 VTC1 SNZ3 AGA2 SRM1 PAC10 HIP1 UBA4 CIS3 CYC1 RIF2 YLR463c YLR465c YRF1- 5 YOX1 PHO84 NRM1 SLP1 SER1 CDC31 VTC3	<input checked="" type="checkbox"/>
Pho4p	4.8 %	FLO9 PHM6 APT2 KRE2 ⁺ VTC1 PHO4 YGL079w SDT1 YHL012w CIC1 RPP1 YHR127w DCD1 CRP1 IMP3 SPO16	<input checked="" type="checkbox"/>

		RTT107 UTP9 PHO86 AFG2 PHO84 KTR5 VTC3 YPL251w PIS1	
Yhp1p	4.6 %	FUS3 YBL071c MRP21 <input type="checkbox"/> BNA4 RDH54 LYS2 YDL157c NRP1 RVB1 RNH202 YHP1 AGA2 SEH1 MSB2 CLB1 YHL026c SSM4 SET4 LSM1 FAR1 UTP13 YLR243w NEJ1 SEC62	<input checked="" type="checkbox"/>
Ifh1p	4.6 %	YBR266c YDL157c <input type="checkbox"/> SWF1 RPL28 EMP24 PAC10 YGR079w TOM20 YGR106c UTP8 MSC7 HIS6 PFD1 RPS14b SOP4 HMS2 YLR379w YLR407w SEC59 SER1 GDS1 RPS9a YPL199c YPR126c	<input checked="" type="checkbox"/>
Rox1p	4.6 %	AMN1 ARE1 UME6 <input type="checkbox"/> APT2 VTC1 SCS2 ERG4 ASN2 ERG7 LAC1 ERG3 MDL1 YLR463c YLR465c YRF1-5 SPC2 PHO84 BUD22 ERG2 CYB5 NRM1 PSF3 PIS1 YPR126c	<input checked="" type="checkbox"/>
Dot6p	4.2 %	PRS4 KAP104 SLI15 <input type="checkbox"/> YBR220c CTP1 YDL157c PLP1 YGL079w ZIP2 PEF1 YHR047c CDC8 AUR1 LAC1 YBT1 YLR243w JLP2 DUG3 MER1 YNL254c RFC3 TMA46	<input checked="" type="checkbox"/>
Yap5p	4.0 %	ADE1 YCL045c MRH1 <input type="checkbox"/> MNN10 UTP6 SNZ3 RPL28 ERG1 HGH1 CIS3 SEN2 TOS4 MAP1 AFG2 YLR463c YLR465c YRF1-5 VPS9 SEC14 VTC3 YPR202w	<input checked="" type="checkbox"/>
Reb1p	3.8 %	RRN6 GCS1 YDR157w <input type="checkbox"/> YDR455c TPA1 YER156c BUD27 EMP24 YGR012w PAC10 YGR079w CRP1 OST1 CIS3 SEC61 FMP42 CYB5 URK1 RPB11 SMP3	<input checked="" type="checkbox"/>
Fhl1p	3.8 %	ADY3 UTP6 SEH1 <input type="checkbox"/> RPL28 TOM20 SSM4 RPS14b SOP4 ADO1 HMS2 TOS4 TOP3 YLR407w ATR1 SEC59 YNR017w ZEO1 GDS1 RPS9a YPL199c	<input checked="" type="checkbox"/>
Pho2p	3.8 %	FLO9 ADE1 DEM1 <input type="checkbox"/> PMP1 GCS1 MRH1 URA3 YGR106c ADE3 SIM1 RPS14b SOP4 CYC1 MTD1 SEN1 PHO84 ADE4 KTR5 ADE12 PIS1	<input checked="" type="checkbox"/>
		YCR043c YIH1 PSA1 <input type="checkbox"/> YGR018c BUD9 MSC7 MNT3 HAM1 NMD5 TOS4	

Selected TFs count also as targets
Select: [All](#) [None](#)

Output format:

Tos8p	3.8 %	CTS1 CYB5 RBP11 YOL022c BRX1 PSF3 RAS1 GDS1 YPL279c YPR202w	<input checked="" type="checkbox"/>
Fkh2p	3.6 %	HEK2 PBY1 AMN1 ⁺ PMP1 MRH1 SSF2 YHP1 RNR1 CLB1 CLB6 SIM1 CIS3 CDC8 RAX2 CTS1 ATR1 CLN1 ABP140 YOR246c	<input checked="" type="checkbox"/>
Upc2p	3.5 %	ENP1 ARE1 URA3 MIG3 ⁺ ATF2 YHL026c MNT3 SET4 RSM26 ERG3 CDC42 GCD7 ERG2 ADE4 CYB5 ERG24 ERG10 SAR1	<input checked="" type="checkbox"/>
Hcm1p	3.5 %	HEK2 YBL071c FYV5 ⁺ RRP8 CIA1 YPT32 YGR251w RPP1 SKG6 SIM1 PAN6 ERG2 PSE1 RTS2 OSW1 GDS1 ERG10 YPR084w	<input checked="" type="checkbox"/>
Nrq1p	3.5 %	FLO9 SLI15 APT2 ⁺ URA3 MIG3 SNZ3 ERG4 AGA2 CLB1 REC104 HIS6 CYC1 AFG2 PHO84 CYB5 CIN1 YPL251w FCY1	<input checked="" type="checkbox"/>
Msn4p	3.5 %	YBL104c LYS2 ALG7 ⁺ LYS20 MNN10 YDR455c CBP2 REC104 SAP185 MTD1 YLR463c YLR465c YRF1-5 ATR1 PGA3 TAF7 OSW1 YPR202w	<input checked="" type="checkbox"/>
Hap1p	3.5 %	MNN2 ANP1 SDS23 ⁺ ERG1 CYC1 ADO1 ERG3 CRR1 YLR463c YLR465c YRF1-5 ERG13 ERG2 ERG8 CYB5 CIN1 ERG10 SAR1	<input checked="" type="checkbox"/>
Adr1p	3.3 %	CTP1 PLP1 CIA1 VTC1 ⁺ SPR6 LEU1 BUD9 ATF2 ALB1 PRP21 NMD5 OAC1 MTD1 PHO84 UBP10 NOB1 YPL251w	<input checked="" type="checkbox"/>
Swi6p	3.3 %	YHP1 RNR1 CLB6 CRH1 ⁺ SKG6 SIM1 FAR1 SWE1 PRY2 TRM2 TOS4 YOX1 CLN1 GAS1 YNL300w YOR246c CLN2	<input checked="" type="checkbox"/>
Rim101p	3.3 %	FLO9 IST2 RFC5 ⁺ BUD31 RNH202 SHE9 APT2 DDI2 AGA2 HIP1 FAR1 PRP21 CTS1 ATR1 PHO84 YMR259c KTR5	<input checked="" type="checkbox"/>
Yap6p	3.3 %	FLO9 APT2 ERG1 ⁺ YHR047c SSM4 HMS2 SEN2 YLR463c YLR465c YRF1-5 ATR1 BUD22 SUN4 STD1 SLP1 YPR126c YPR202w	<input checked="" type="checkbox"/>
Ume6p	3.1 %	FYV5 ADY3 ZIP2 ⁺ SPO16 RTT107 REC104 PAN6 RED1 CTS1 RRN11 ILV2 LCB1 UBP10 DUG3	<input checked="" type="checkbox"/>

		HRP1 RAS1	
Fkh1p	2.9 %	YBL081w AMN1 DEM1 APM3 YHP1 RNR1 BUD9 CLB1 YJR111c NNF1 CTS1 YLR407w SEC14 CLN1 ALG5	<input checked="" type="checkbox"/>
Mqa1p	2.9 %	FUS3 IST2 RFC5 KNH1 SHE9 URA3 CDC14 AGA2 CLB1 YGR251w ERG7 FAR1 HOC1 YMR259c ZEO1	<input checked="" type="checkbox"/>
Hsf1p	2.9 %	HEK2 YBR219c ENP1 RIF1 YDR157w RNH202 HOM3 NBP35 YGR251w REC104 TOP3 ILV2 CTL1 ZEO1 CIN1	<input checked="" type="checkbox"/>
Bas1p	2.9 %	FLO9 ADE1 IST2 RFC5 URA3 SNZ3 ADE3 TRZ1 MTD1 REX2 AFG2 ADE4 ADE12 VTC3 YPL251w	<input checked="" type="checkbox"/>
Cin5p	2.9 %	FLO9 APT2 MIG3 YHR047c YJR003c NMD5 HMS2 MTD1 YLL054c MMP1 MHT1 ATR1 RIT1 ZEO1 STD1	<input checked="" type="checkbox"/>
Rtg3p	2.7 %	FUI1 ENP1 LYS20 RNH202 KRE2 LEU1 BIO2 TRM2 RLP24 AFG2 PHO84 TAF7 YNR017w NOG2	<input checked="" type="checkbox"/>
Mal33p	2.7 %	RFT1 KTR3 RIF1 RNH202 RNR1 CLB6 CRH1 SKG6 TOS4 AFG2 SEN1 ELP6 POL1 YPL251w	<input checked="" type="checkbox"/>
Swi5p	2.7 %	AST1 AMN1 GCS1 NCB2 BUD9 CRH1 SEN2 CTS1 YLR407w YLR463c YLR465c YRF1-5 PGA3 PFA3	<input checked="" type="checkbox"/>
Sko1p	2.7 %	NCL1 YBL054w IML3 ENP1 RSA4 PRS2 ATF2 LAC1 RLP24 CTS1 NOG2 BRX1 YOR246c CIN1	<input checked="" type="checkbox"/>
Dal81p	2.7 %	FUI1 IST2 RFC5 LYS20 PHO13 SHE9 RNR1 YGR018c CYS4 MRS3 YLR031w YLR063w ODC2 GDS1	<input checked="" type="checkbox"/>
Msn2p	2.7 %	ALG7 LYS20 MRH1 YDR455c URA3 VTC1 CBP2 REC104 CRR1 SPC2 ATR1 PHO84 TAF7 OSW1	<input checked="" type="checkbox"/>
Rme1p	2.7 %	SSB1 URH1 MIG3 YHL026c MNT3 YJL038c YLR031w SEN2 ADY4 SPC2 PGA3 SEC59 CLN1 CLN2	<input checked="" type="checkbox"/>
Dal82p	2.5 %	FLO9 RER2 IST2 RFC5 THR4 MNN10 CBP2 SKN7 YIL039w SEN1 ERG8 ERG24 BRX1	<input checked="" type="checkbox"/>
		CYS3 REI1 MRH1 ERG4	<input checked="" type="checkbox"/>

Met31p	2.5 %	ADE3 REC104 RPS14b SOP4 MET14 SEN2 YLR179c PHO84 HRP1	<input checked="" type="checkbox"/>
Azf1p	2.3 %	CYS3 ADY3 YGR018c <input type="checkbox"/> SIM1 CIS3 PRY2 YLR179c TOS4 CLN1 GAS1 YNL300w NRM1	<input checked="" type="checkbox"/>
Xbp1p	2.3 %	CYS3 RDH54 APT2 <input type="checkbox"/> MIG3 HMS2 UTP30 YLR179c YLR463c YLR465c YRF1-5 CLN1 YPR126c	<input checked="" type="checkbox"/>
Yap7p	2.3 %	CYS3 DTR1 ADY3 <input type="checkbox"/> SPT15 UBA4 ADO1 BAS1 YLL054c ATR1 YNL260c TAH18 SUA7	<input checked="" type="checkbox"/>
Stp1p	2.3 %	YBL104c FYV5 LYS20 <input type="checkbox"/> FCY21 RNR1 CLB6 REC104 YLR031w SEN1 PHO84 TAF7 VTC3	<input checked="" type="checkbox"/>
Flo8p	2.3 %	FLO9 KNH1 PSA1 APT2 <input type="checkbox"/> URA3 MIG3 FCY2 PHO4 CLB1 CLN1 YNR017w ZEO1	<input checked="" type="checkbox"/>
Mot3p	2.1 %	RIF1 RRP8 MIG3 MNT3 <input type="checkbox"/> YIR042c CYC1 OAC1 GAS2 AFG2 ERG2 YOL022c	<input checked="" type="checkbox"/>
Rlm1p	2.1 %	AMN1 CRH1 CIS3 PRY2 <input type="checkbox"/> YLR463c YLR465c YRF1-5 SEC59 BUD22 SUN4 GDS1	<input checked="" type="checkbox"/>
Crz1p	2.1 %	FUS3 FUI1 YPT10 <input type="checkbox"/> YBR266c URA3 CLG1 CRH1 YIL083c MET14 PGA3 ERG10	<input checked="" type="checkbox"/>
Gcr1p	2.1 %	CTP1 YCR043c <input type="checkbox"/> YDR157w PFK1 RPS14b CYC1 MMP1 CLN1 SUN4 YAH1 CLN2	<input checked="" type="checkbox"/>
Ace2p	2.1 %	AMN1 PSA1 YDR157w <input type="checkbox"/> YER152c OXA1 BUD9 BIO2 YHL012w HMS2 CTS1 AFG2	<input checked="" type="checkbox"/>
Stp2p	2.1 %	YBR239c FYV5 ARX1 <input type="checkbox"/> FCY21 SNZ3 CLB6 AVT1 YLR031w PHO84 ATM1 VTC3	<input checked="" type="checkbox"/>
Rfx1p	2.1 %	CST26 SSB1 SRP101 <input type="checkbox"/> RNR1 SPO16 RTT107 GCN3 ERG3 CTS1 SUN4 POL1	<input checked="" type="checkbox"/>
Gat1p	1.9 %	CYS3 RFT1 YBL104c <input type="checkbox"/> YBR266c BUD27 REC104 BAS1 TAF7 ELP6 SLP1	<input checked="" type="checkbox"/>
Sum1p	1.9 %	BNA4 KAP104 DTR1 <input type="checkbox"/> PHM6 YNG2 YJL038c YLR041w CRR1 GAS2 OSW1	<input checked="" type="checkbox"/>
Hac1p	1.7 %	YDR357c URH1 SOH1 <input type="checkbox"/> REC104 SMD2 MET17 MRPS16 VTC3 SEC62	<input checked="" type="checkbox"/>
		KTR3 APT2 SNZ3 <input type="checkbox"/>	

Aft2p	1.7 %	SDS23 VHT1 DEF1 CRR1 AFG2 YPL251w	<input checked="" type="checkbox"/>
Smp1p	1.7 %	SSK22 STE23 YLR463c <input type="checkbox"/> YLR465c YRF1-5 BUD22 VTC3 SPT14 YPL251w	<input checked="" type="checkbox"/>
Uqa3p	1.7 %	RIF1 ADY3 BUD9 <input type="checkbox"/> REC104 GAS2 YLR463c YLR465c YRF1-5 YPL251w	<input checked="" type="checkbox"/>
Ash1p	1.7 %	LYS2 APT2 YHP1 SOH1 <input type="checkbox"/> CRH1 SEC65 GAS1 YNL260c YNL300w	<input checked="" type="checkbox"/>
Rtg1p	1.7 %	FUI1 LEU1 BIO2 <input type="checkbox"/> REC104 YJL038c BAS1 AFG2 PHO84 TAF7	<input checked="" type="checkbox"/>
Gal4p	1.7 %	MNN2 KAP104 FUR4 <input type="checkbox"/> YDR491c URA3 FMP25 AFG2 GAL80 YPR202w	<input checked="" type="checkbox"/>
Gzf3p	1.7 %	LYS2 RNH202 ZIP2 <input type="checkbox"/> TRM2 YBT1 NEJ1 YLR463c YLR465c YRF1-5	<input checked="" type="checkbox"/>
Met32p	1.7 %	CYS3 UME6 TPA1 ADE3 <input type="checkbox"/> MNT3 MET14 YLR179c MET17 SEN1	<input checked="" type="checkbox"/>
Hap2p	1.5 %	ALG7 RIF1 YGR018c <input type="checkbox"/> CYC1 YLR463c YRF1-5 SLP1 VTC3	<input checked="" type="checkbox"/>
Gcr2p	1.5 %	IST2 RFC5 PFK1 PRP21 <input type="checkbox"/> CYC1 BUD22 SUN4 YPL251w	<input checked="" type="checkbox"/>
Hap5p	1.5 %	ALG7 RIF1 ADE3 CYC1 <input type="checkbox"/> YLR463c YRF1-5 SLP1 VTC3	<input checked="" type="checkbox"/>
Cst6p	1.5 %	FCY21 ZIP2 VHT1 ALB1 <input type="checkbox"/> YJR003c UTP30 TRM9 PHO84	<input checked="" type="checkbox"/>
Ino2p	1.5 %	KNH1 SSF2 AGA2 <input type="checkbox"/> PHO86 ADO1 MTD1 MMP1 YNR017w	<input checked="" type="checkbox"/>
Mac1p	1.5 %	PMP1 PPH3 UME6 <input type="checkbox"/> CRR1 AFG2 NRD1 VTC3 YPL251w	<input checked="" type="checkbox"/>
Rds1p	1.3 %	MNN2 YDR020c TPA1 <input type="checkbox"/> BUD27 ERG1 LSM1 YPR126c	<input checked="" type="checkbox"/>
Pdr3p	1.3 %	FUI1 THR4 LAC1 MHT1 <input type="checkbox"/> VPS9 PGA3 CIN1	<input checked="" type="checkbox"/>
Hap3p	1.3 %	ALG7 RIF1 CYC1 <input type="checkbox"/> YLR463c YRF1-5 SLP1 VTC3	<input checked="" type="checkbox"/>
Ixr1p	1.3 %	YBL054w RSA4 ARX1 <input type="checkbox"/> APT2 HOM3 RNR1 YGR079w	<input checked="" type="checkbox"/>
Tye7p	1.3 %	FUS3 BNA4 SSB1 BOI2 <input type="checkbox"/> ATM1 YNL260c BRE5	<input checked="" type="checkbox"/>
Mig1p	1.2 %	SSK22 APT2 YGR012w <input type="checkbox"/> RPP1 MRPL20 SUV3	<input checked="" type="checkbox"/>
Put3p	1.2 %	SDS23 ERG1 ZRT3 <input type="checkbox"/> CRR1 ATR1 YNL114c	<input checked="" type="checkbox"/>
		ERG1 ATE2 PRP21 <input type="checkbox"/>	<input checked="" type="checkbox"/>

Spt23p	1.2 %	ERG1 ATF2 PRP21 LAC1 ERG3 KES1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Rph1p	1.2 %	EDS1 YDR157w MNN10 UTP6 SGD1 YPL251w	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cat8p	1.2 %	SAM2 VTC1 UTP30 TOS4 PHO84 MRPL50	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Nrg2p	1.2 %	SLI15 AGA2 CLB1 CYC1 PHO84 CIN1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mss11p	1.2 %	ENP1 RSA4 YGR079w ERG1 LAC1 FOL1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Dal80p	1.0 %	MAK16 KNH1 REC104 FAR1 FOL1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Arg81p	1.0 %	IST2 RFC5 PBY1 BUD27 IMP3	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Gat3p	1.0 %	MET14 YLR463c YRF1- 5 SER1 YPR202w	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Met28p	1.0 %	CYS3 ADE3 MET14 YLR179c MET17	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mqa2p	1.0 %	ERG1 ATF2 LAC1 ERG3 KES1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Aro80p	0.8 %	SNZ3 REC104 SPC98 YPL251w	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Hms1p	0.8 %	URH1 WBP1 BIO2 YOL022c	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ppr1p	0.8 %	URA3 PFD1 PRP21 TMA46	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Yrr1p	0.8 %	RNH202 PEF1 UTP18 YLR179c	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Fzf1p	0.8 %	GID7 MNN10 DDI2 VTC3	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Gis1p	0.8 %	RSC6 MIG3 ZIP2 CYC1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Oaf1p	0.6 %	UME6 CLB6 HAM1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ime4p	0.6 %	RIF1 PAM16 PRP21	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ndt80p	0.6 %	CLB1 CLB6 PRP21	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sip4p	0.6 %	YBR266c BAS1 SEN1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Zap1p	0.6 %	ZRT3 YNL254c PIS1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Gts1p	0.6 %	AUR1 SEN1 NOP12	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Rsf2p	0.6 %	YPT10 PHO4 MRS3	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Thi2p	0.6 %	PBY1 SNZ3 PRP21	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Kar4p	0.6 %	FUI1 MMP1 MHT1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lys14p	0.4 %	LYS2 LYS20	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Gln3p	0.4 %	URA3 ZEO1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Hms2p	0.4 %	SRP101 ABP140	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Pdr8p	0.4 %	YLR179c ERG8	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Pip2p	0.4 %	UME6 HAM1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Arg80p	0.4 %	YHP1 BUD27	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ime1p	0.4 %	CBP2 MER1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Rqt1p	0.4 %	MIG3 STD1	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Opi1p	0.4 %	SAM2 PHO84	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Gat4p	0.4 %	MIG3 ERG1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cup9p	0.4 %	CTP1 APT2	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Rsc30p	0.4 %	RSA4 BAS1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Miq2p	0.4 %	RIF1 RIT1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Rdr1p	0.2 %	PHO84	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Rgm1p	0.2 %	YPR202w	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Hot1p	0.2 %	PHO84	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sfl1p	0.2 %	FMP42	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Spt2p	0.2 %	ZEO1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Bye1p	0.2 %	NRD1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cha4p	0.2 %	LAC1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Msn1p	0.2 %	FUI1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sut1p	0.2 %	ZIP2	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ume1p	0.2 %	SPO16	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Hir2p	0.2 %	ARX1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Gsm1p	0.2 %	SDS23	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Yrm1p	0.2 %	YLR179c	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Go Back

[Back to top](#) 

W3C [XHTML 1.0](#) W3C [CSS 2.0](#)