A
chrI
chrII
chrIII
chrIV
chrV
chrVI
chrVII
chrVIII
chrIX
chrX
chrXI
chrXII
chrXIII
chrXIV
chrXV
chrXVI
UME6
MIG3
MIG2
MIG1
MSN4
RGT1
LEU3
MSN2
HAS1pr–TDA1pr
AZF1
GAL4
0
500
1000
1500
Genomic coordinate (kb)
C
3C/Genomic
0
1
2
250
500
750
Distance from centromere (kb)
TF
Neighboring gene
B
COQ4
EBS1
YDR209C
MSC2
UME6
YDR210W
UPC2
860
870
880
890
YKL063C
BLI1
NUP120
YET1
MNR2
MSN4
TMA19
320
325
330
335
GAL83
CHZ1
GPA2
YAT2
MIG3
YPT31
ZRG8
200
210
220
FPR4
RIF2
RPL6B
HMG2
LEU3
SST2
FMP27
1030
1035
1040
1045
1050
YGL034C
AGA2
YGL039W
PNC1
YGL036W
MIG1
HOP2
426
429
432
435
SUB1
HOF1
YMR034C
MIH1
MSN2
CCS1
YET2
335
340
345
350
VAM7
YPT32
SIP2
NCS6
MIG2
POX1
KEX1
90
95
100
105
110
115
YOR111W
YOR114W
INP53
CEX1
AZF1
TRS33
RTC5
525
530
535
540
545
NFU1
YKL033W-
VPS24
PTM1
RGT1
AIM26
TUL1
360
365
370
375
YPL247C
YPL245W
VIK1
ICY2
GYP5
GAL4
RBD2
75
80
85
Chromosome coordinate (kb)
Chromosome coordinate (kb)
D
UME6
MIG3
MIG1
MIG2
RGT1
MSN4
LEU3
MSN2
AZF1
GAL4
0
−4
−8
−5 −4 −3 −2 −1
Log2 3C/Genomic
Log10 Frequency in genomic
TF
Neighboring gene