

Supplementary Table 1. Repetitive ORFs excluded from analysis

<u>ORF ID</u>	<u>Description^a</u>	<u>ORF ID</u>	<u>Description</u>	<u>ORF ID</u>	<u>Description</u>
YAR009C	Ty ORF ^b	YER138W-A	Ty ORF	YKL118W	Ty ORF
YAR010C	Ty ORF	YER159C-A	Ty ORF	YLR035C-A	Ty ORF
YBL005W-A	Ty ORF	YER160C	Ty ORF	YLR157C-A	Ty ORF
YBL005W-B	Ty ORF	YER181C	Ty ORF	YLR157C-B	Ty ORF
YBL101W-A	Ty ORF	YER190W	<i>YRF1</i>	YLR227W-A	Ty ORF
YBL101W-B	Ty ORF	YFL002W-A	Ty ORF	YLR227W-B	Ty ORF
YBL107W-A	Ty ORF	YFL002W-B	Ty ORF	YLR256W	Ty ORF
YBR012W-A	Ty ORF	YFL019C	Ty ORF	YLR256W-A	Ty ORF
YBR012W-B	Ty ORF	YGL131C	Duplicate	YLR334C	Ty ORF
YBR218C	Duplicate ^c	YGR027W-A	Ty ORF	YLR410W-A	Ty ORF
YCL019W	Ty ORF	YGR027W-B	Ty ORF	YLR410W-B	Ty ORF
YCL020W	Ty ORF	YGR032W	Duplicate	YLR466W	<i>YRF1</i>
YCL074W	Ty ORF	YGR038C-A	Ty ORF	YLR467W	<i>YRF1</i>
YCL075W	Ty ORF	YGR038C-B	Ty ORF	YML039W	Ty ORF
YCL076W	Ty ORF	YGR109W-A	Ty ORF	YML040W	Ty ORF
YCR018C-A	Ty ORF	YGR109W-B	Ty ORF	YML045W	Ty ORF
YDR034C-A	Ty ORF	YGR122C-A	Ty ORF	YML045W-A	Ty ORF
YDR034C-C	Ty ORF	YGR161C-C	Ty ORF	YML117W	Duplicate
YDR034C-D	Ty ORF	YGR161C-D	Ty ORF	YMR045C	Ty ORF
YDR093W	Duplicate	YGR161W-A	Ty ORF	YMR046C	Ty ORF
YDR098C-A	Ty ORF	YGR161W-B	Ty ORF	YMR046W-A	Ty ORF
YDR098C-B	Ty ORF	YGR296W	<i>YRF1</i>	YMR050C	Ty ORF
YDR170W-A	Ty ORF	YHL009W-A	Ty ORF	YMR051C	Ty ORF
YDR210C-C	Ty ORF	YHL009W-B	Ty ORF	YMR158C-B	Ty ORF
YDR210C-D	Ty ORF	YHR125W	Ty ORF	YMR306W	Duplicate
YDR210W-A	Ty ORF	YHR145C	Ty ORF	YNL054W-A	Ty ORF
YDR210W-B	Ty ORF	YHR214C-B	Ty ORF	YNL054W-B	Ty ORF
YDR241W	Ty ORF	YHR214C-C	Ty ORF	YNL139C	Duplicate
YDR261C-C	Ty ORF	YIL060W	Ty ORF	YNL172W	Duplicate
YDR261C-D	Ty ORF	YIL080W	Ty ORF	YNL284C-A	Ty ORF
YDR261W-A	Ty ORF	YIL082W	Ty ORF	YNL284C-B	Ty ORF
YDR261W-B	Ty ORF	YIL082W-A	Ty ORF	YNL285W	Ty ORF
YDR316W-A	Ty ORF	YJL007C	Ty ORF	YNL339C	<i>YRF1</i>
YDR316W-B	Ty ORF	YJL076W	Duplicate	YOL013W-A	Ty ORF
YDR340W	Ty ORF	YJL113W	Ty ORF	YOL051W	Duplicate
YDR365W-A	Ty ORF	YJL114W	Ty ORF	YOL100W	Duplicate
YDR365W-B	Ty ORF	YJR026W	Ty ORF	YOL103W-A	Ty ORF
YDR366C	Ty ORF	YJR027W	Ty ORF	YOL103W-B	Ty ORF
YDR443C	Duplicate	YJR028W	Ty ORF	YOL106W	Ty ORF
YDR545W	<i>YRF1^d</i>	YJR029W	Ty ORF	YOR142W-A	Ty ORF
YER137C-A	Ty ORF	YJR030C	Ty ORF	YOR142W-B	Ty ORF
YER138C	Ty ORF	YJR151C	Duplicate	YOR192C-A	Ty ORF

(continued)

**Supplementary Table 3. Repetitive ORFs excluded from analysis
(continued)**

<u>ORF ID</u>	<u>Description</u>	<u>ORF ID</u>	<u>Description</u>	<u>ORF ID</u>	<u>Description</u>
YOR192C-B	Ty ORF	YPL257W-B	Ty ORF	YPR158C-C	Ty ORF
YOR343W-A	Ty ORF	YPL283C	<i>YRF1</i>	YPR158C-D	Ty ORF
YOR343W-B	Ty ORF	YPR002C-A	Ty ORF	YPR158W-A	Ty ORF
YPL060C-A	Ty ORF	YPR137C-A	Ty ORF	YPR158W-B	Ty ORF
YPL257W-A	Ty ORF	YPR137C-B	Ty ORF		

^a Description of the repetitive nature of each ORF.

^b Ty ORFs overlap Ty elements or LTRs, as indicated by the *Saccharomyces* Genome Database (www.yeastgenome.org) on September 13, 2002.

^c Duplicate ORFs are printed more than once on the microarrays used in this study and are therefore incompatible with the Fourier Convolution algorithm.

^d The genome contains multiple copies of the *YRF1* gene.