

Table S5 Plasmids used in this study

Plasmids	Characteristics	Source
P5476	High copy number <i>LEU2</i> marker	Charlie Boone
P5476- <i>ZDS2</i>	High copy number <i>LEU2</i> marker, <i>ZDS2</i> -ORF plus regulatory regions	Charlie Boone
P5476- <i>GLO2</i>	High copy number <i>LEU2</i> marker <i>GLO2</i> -ORF plus regulatory regions	Charlie Boone
P5476- <i>THR1</i>	High copy number <i>LEU2</i> marker <i>THR1</i> -ORF plus regulatory regions	Charlie Boone
P5476- <i>YPR1</i>	High copy number <i>LEU2</i> marker <i>YPR1</i> -ORF plus regulatory regions	Charlie Boone
P5476- <i>SLG1</i>	High copy number <i>LEU2</i> marker <i>SLG1</i> -ORF plus regulatory regions	Charlie Boone
P5476- <i>PDE2</i>	High copy number <i>LEU2</i> marker <i>PDE2</i> -ORF plus regulatory regions	Charlie Boone
P5476- <i>GRE3</i>	High copy number <i>LEU2</i> marker <i>GRE3</i> -ORF plus regulatory regions	Charlie Boone
P5476- <i>PBS2</i>	High copy number <i>LEU2</i> marker <i>PBS2</i> -ORF plus regulatory regions	Charlie Boone
P5476- <i>RHO2</i>	High copy number <i>LEU2</i> marker <i>RHO2</i> -ORF plus regulatory regions	Charlie Boone
P5476- <i>MRPL28</i>	High copy number <i>LEU2</i> marker <i>MRPL28</i> -ORF plus regulatory regions	Charlie Boone
P5476- <i>STP1</i>	High copy number <i>LEU2</i> marker <i>STP1</i> -ORF plus regulatory regions	Charlie Boone
P5476- <i>HLR1</i>	High copy number <i>LEU2</i> marker <i>HLR1</i> -ORF plus regulatory regions	Charlie Boone
P5476- <i>MIG3</i>	High copy number <i>LEU2</i> marker <i>MIG3</i> -ORF plus regulatory regions	Charlie Boone
P5476- <i>MIG2</i>	High copy number <i>LEU2</i> marker <i>MIG2</i> -ORF plus regulatory regions	Charlie Boone
P5476- <i>ADH6</i>	High copy number <i>LEU2</i> marker <i>ADH6</i> -ORF plus regulatory regions	Charlie Boone
P5476- <i>YGR126W</i>	High copy number <i>LEU2</i> marker <i>YGR126W</i> -ORF plus regulatory regions	Charlie Boone
P5476- <i>SSK1</i>	High copy number <i>LEU2</i> marker <i>SSK1</i> -ORF plus regulatory regions	Charlie Boone
P5476- <i>GIS3</i>	High copy number <i>LEU2</i> marker <i>GIS3</i> -ORF plus regulatory regions	Charlie Boone
P5476- <i>HOG1</i>	High copy number <i>LEU2</i> marker <i>HOG1</i> -ORF plus regulatory regions	Charlie Boone
P5476- <i>SSK2</i>	High copy number <i>LEU2</i> marker <i>SSK2</i> -ORF plus regulatory regions	Charlie Boone
P5476- <i>ERG5</i>	High copy number <i>LEU2</i> marker <i>ERG5</i> -ORF plus regulatory regions	Charlie Boone
P5476- <i>GIS2</i>	High copy number <i>LEU2</i> marker <i>GIS2</i> -ORF plus regulatory regions	Charlie Boone
P5476- <i>MED8</i>	High copy number <i>LEU2</i> marker <i>MED8</i> -ORF plus regulatory regions	Charlie Boone
P5476- <i>PBN1</i>	High copy number <i>LEU2</i> marker <i>PBN1</i> -ORF plus regulatory regions	Charlie Boone
pRS426- <i>GLO1</i>	High copy number <i>URA3</i> marker <i>GLO1</i> -ORF plus regulatory regions	This study
pUG23- <i>FPS1GFP</i>	Low copy number <i>HIS3</i> marker <i>FPS1</i> -ORF driven by Met25 promoter	This study