

Supplementary Table 2. Yeast strains used in the present study.

Strain	Genotype
INVSc1	<i>MATa his3D1 leu2 trp1-289 ura3-52 MATa his3D1 leu2 trp1-289 ura3-52</i>
SY27	INVSc1; pYES3[<i>ADH/aAS</i>], pESC-LEU[<i>GAL10/CPR</i>], pYES2/CT, pESC-HIS
SY30	INVSc1; pYES3[<i>ADH/bAS</i>], pESC-LEU[<i>GAL10/CPR</i>], pYES2/CT, pESC-HIS
SY50	INVSc1; pYES3[<i>ADH/aAS</i>], pESC-LEU[<i>GAL10/CPR</i> , <i>GAL1/CYP716E25</i>], pYES-DEST52[<i>GAL1/CYP716E25</i>], pESC-HIS[<i>GAL1/CYP716E25</i>]
SY51	INVSc1; pYES3[<i>ADH/aAS</i>], pESC-LEU[<i>GAL10/CPR</i> , <i>GAL1/CYP716E26</i>], pYES-DEST52[<i>GAL1/CYP716E26</i>], pESC-HIS[<i>GAL1/CYP716E26</i>]
SY52	INVSc1; pYES3[<i>ADH/aAS</i>], pESC-LEU[<i>GAL10/CPR</i> , <i>GAL1/CYP716A44</i>], pYES-DEST52[<i>GAL1/CYP716A44</i>], pESC-HIS[<i>GAL1/CYP716A44</i>]
SY53	INVSc1; pYES3[<i>ADH/aAS</i>], pESC-LEU[<i>GAL10/CPR</i> , <i>GAL1/CYP716C6</i>], pYES-DEST52[<i>GAL1/CYP716C6</i>], pESC-HIS[<i>GAL1/CYP716C6</i>]
SY54	INVSc1; pYES3[<i>ADH/aAS</i>], pESC-LEU[<i>GAL10/CPR</i> , <i>GAL1/CYP716HI</i>], pYES-DEST52[<i>GAL1/CYP716HI</i>], pESC-HIS[<i>GAL1/CYP716HI</i>]
SY55	INVSc1; pYES3[<i>ADH/bAS</i>], pESC-LEU[<i>GAL10/CPR</i> , <i>GAL1/CYP716E25</i>], pYES-DEST52[<i>GAL1/CYP716E25</i>], pESC-HIS[<i>GAL1/CYP716E25</i>]
SY56	INVSc1; pYES3[<i>ADH/bAS</i>], pESC-LEU[<i>GAL10/CPR</i> , <i>GAL1/CYP716E26</i>], pYES-DEST52[<i>GAL1/CYP716E26</i>], pESC-HIS[<i>GAL1/CYP716E26</i>]
SY57	INVSc1; pYES3[<i>ADH/bAS</i>], pESC-LEU[<i>GAL10/CPR</i> , <i>GAL1/CYP716A44</i>], pYES-DEST52[<i>GAL1/CYP716A44</i>], pESC-HIS[<i>GAL1/CYP716A44</i>]
SY58	INVSc1; pYES3[<i>ADH/bAS</i>], pESC-LEU[<i>GAL10/CPR</i> , <i>GAL1/CYP716C6</i>], pYES-DEST52[<i>GAL1/CYP716C6</i>], pESC-HIS[<i>GAL1/CYP716C6</i>]
SY59	INVSc1; pYES3[<i>ADH/bAS</i>], pESC-LEU[<i>GAL10/CPR</i> , <i>GAL1/CYP716HI</i>], pYES-DEST52[<i>GAL1/CYP716HI</i>], pESC-HIS[<i>GAL1/CYP716HI</i>]
SY65	INVSc1; pYES3[<i>ADH/aAS</i>], pESC-LEU[<i>GAL10/CPR</i> , <i>GAL1/CYP716A46</i>], pYES-DEST52[<i>GAL1/CYP716A46</i>], pESC-HIS[<i>GAL1/CYP716A46</i>]
SY66	INVSc1; pYES3[<i>ADH/bAS</i>], pESC-LEU[<i>GAL10/CPR</i> , <i>GAL1/CYP716A46</i>], pYES-DEST52[<i>GAL1/CYP716A46</i>], pESC-HIS[<i>GAL1/CYP716A46</i>]