

**Table S6. *C. albicans* Strains Used in This Study, Related to Experimental Procedures**

Strain	Genotype					Reference
CJN1700	<u><i>ura3Δ::λimm434::URA3-IRO1</i></u> <i>ura3Δ::λimm434</i>	<u><i>arg4::hisG</i></u> <i>arg4::hisG</i>	<u><i>his1::hisG</i></u> <i>his1::hisG</i>	<u><i>leu2::hisG::CdHIS1</i></u> <i>leu2::hisG::CmLEU2</i>	<u><i>BRG1-13XMyC-FRT-FLP-SAT1-FRT</i></u> <i>BRG1</i>	This study
CJN1707	<u><i>ura3Δ::λimm434::URA3-IRO1</i></u> <i>ura3Δ::λimm434</i>	<u><i>arg4::hisG</i></u> <i>arg4::hisG</i>	<u><i>his1::hisG</i></u> <i>his1::hisG</i>	<u><i>leu2::hisG::CdHIS1</i></u> <i>leu2::hisG::CmLEU2</i>	<u><i>NDT80-13XMyC-FRT-FLP-SAT1-FRT</i></u> <i>NDT80</i>	This study
CJN1734	<u><i>ura3Δ::λimm434::URA3-IRO1</i></u> <i>ura3Δ::λimm434</i>	<u><i>arg4::hisG</i></u> <i>arg4::hisG</i>	<u><i>his1::hisG</i></u> <i>his1::hisG</i>	<u><i>leu2::hisG::CdHIS1</i></u> <i>leu2::hisG::CmLEU2</i>	<u><i>BRG1-13XMyC-FRT</i></u> <i>BRG1</i>	This study
CJN1748	<u><i>ura3Δ::λimm434::URA3-IRO1</i></u> <i>ura3Δ::λimm434</i>	<u><i>arg4::hisG</i></u> <i>arg4::hisG</i>	<u><i>his1::hisG</i></u> <i>his1::hisG</i>	<u><i>leu2::hisG::CdHIS1</i></u> <i>leu2::hisG::CmLEU2</i>	<u><i>NDT80-13XMyC-FRT</i></u> <i>NDT80</i>	This study
CJN1775	<u><i>ura3Δ::λimm434</i></u> <i>ura3Δ::λimm434</i>	<u><i>ARG4:URA3::arg4::hisG</i></u> <i>arg4::hisG</i>	<u><i>his1::hisG::pHIS1</i></u> <i>his1::hisG</i>	<u><i>EFG1-13XMyC-FRT-FLP-SAT1-FRT</i></u> <i>EFG1</i>	This study	
CJN1781	<u><i>ura3Δ::λimm434</i></u> <i>ura3Δ::λimm434</i>	<u><i>ARG4:URA3::arg4::hisG</i></u> <i>arg4::hisG</i>	<u><i>his1::hisG::pHIS1</i></u> <i>his1::hisG</i>	<u><i>EFG1-13XMyC-FRT</i></u> <i>EFG1</i>	This study	
CJN1785	<u><i>ura3Δ::λimm434</i></u> <i>ura3Δ::λimm434</i>	<u><i>ARG4:URA3::arg4::hisG</i></u> <i>arg4::hisG</i>	<u><i>his1::hisG::pHIS1</i></u> <i>his1::hisG</i>	<u><i>BCR1-13XMyC-FRT-FLP-SAT1-FRT</i></u> <i>BCR1</i>	This study	
CJN1787	<u><i>ura3Δ::λimm434</i></u> <i>ura3Δ::λimm434</i>	<u><i>ARG4:URA3::arg4::hisG</i></u> <i>arg4::hisG</i>	<u><i>his1::hisG::pHIS1</i></u> <i>his1::hisG</i>	<u><i>BCR1-13XMyC-FRT</i></u> <i>BCR1</i>	This study	
CJN2144	<u><i>ura3Δ::λimm434::URA3-IRO1</i></u> <i>ura3Δ::λimm434</i>	<u><i>arg4::hisG</i></u> <i>arg4::hisG</i>	<u><i>his1::hisG</i></u> <i>his1::hisG</i>	<u><i>leu2::hisG::CdHIS1</i></u> <i>leu2::hisG::CmLEU2</i>	<u><i>7XMyC-FRT-FLP-SAT1-FRT-ROB1</i></u> <i>ROB1</i>	This study
CJN2208	<u><i>ura3Δ::λimm434::URA3-IRO1</i></u> <i>ura3Δ::λimm434</i>	<u><i>arg4::hisG</i></u> <i>arg4::hisG</i>	<u><i>his1::hisG</i></u> <i>his1::hisG</i>	<u><i>leu2::hisG::CdHIS1</i></u> <i>leu2::hisG::CmLEU2</i>	<u><i>7XMyC-FRT-ROB1</i></u> <i>ROB1</i>	This study
CJN2302	<u><i>ura3Δ::λimm434::URA3-IRO1</i></u> <i>ura3Δ::λimm434</i>	<u><i>arg4::hisG</i></u> <i>arg4::hisG</i>	<u><i>his1::hisG</i></u> <i>his1::hisG</i>	<u><i>leu2::hisG::CdARG4</i></u> <i>leu2::hisG</i>	<u><i>efg1Δ::CmLEU2</i></u> <i>efg1Δ::CdHIS1</i>	This study
CJN2318	<u><i>ura3Δ::λimm434::URA3-IRO1</i></u> <i>ura3Δ::λimm434</i>	<u><i>arg4::hisG</i></u> <i>arg4::hisG</i>	<u><i>his1::hisG</i></u> <i>his1::hisG</i>	<u><i>leu2::hisG::EFG1-CdARG4</i></u> <i>leu2::hisG</i>	<u><i>efg1Δ::CmLEU2</i></u> <i>efg1Δ::CdHIS1</i>	This study
CJN2320	<u><i>ura3Δ::λimm434::URA3-IRO1</i></u> <i>ura3Δ::λimm434</i>	<u><i>arg4::hisG</i></u> <i>arg4::hisG</i>	<u><i>his1::hisG</i></u> <i>his1::hisG</i>	<u><i>leu2::hisG::TEC1-CdARG4</i></u> <i>leu2::hisG</i>	<u><i>tec1Δ::CmLEU2</i></u> <i>tec1Δ::CdHIS1</i>	This study
CJN2322	<u><i>ura3Δ::λimm434::URA3-IRO1</i></u> <i>ura3Δ::λimm434</i>	<u><i>arg4::hisG</i></u> <i>arg4::hisG</i>	<u><i>his1::hisG</i></u> <i>his1::hisG</i>	<u><i>leu2::hisG::BCR1-CdARG4</i></u> <i>leu2::hisG</i>	<u><i>bcr1Δ::CmLEU2</i></u> <i>bcr1Δ::CdHIS1</i>	This study

CJN2324	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG::BRG1-CdARG4</u> leu2::hisG	<u>brg1Δ::CmLEU2</u> brg1Δ::CdHIS1	This study	
CJN2326	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG::ROB1-CdARG4</u> leu2::hisG	<u>rob1Δ::CmLEU2</u> rob1Δ::CdHIS1	This study	
CJN2328	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG::NDT80-CdARG4</u> leu2::hisG	<u>ndt80Δ::CmLEU2</u> ndt80Δ::CdHIS1	This study	
CJN2330	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG::CdARG4</u> leu2::hisG	<u>tec1Δ::CmLEU2</u> tec1Δ::CdHIS1	This study	
CJN2334	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG::CdARG4</u> leu2::hisG	<u>bcr1Δ::CmLEU2</u> bcr1Δ::CdHIS1	This study	
CJN2338	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG::CdARG4</u> leu2::hisG	<u>brg1Δ::CmLEU2</u> brg1Δ::CdHIS1	This study	
CJN2351	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>brg1Δ::CmLEU2</u> brg1Δ::CdHIS1	<u>ORF19.4000::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-ORF19.4000</u> ORF19.4000	This Study
CJN2354	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>rob1Δ::CmLEU2</u> rob1Δ::CdHIS1	<u>ORF19.4000::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-ORF19.4000</u> ORF19.4000	This Study
CJN2395	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>ndt80Δ::CmLEU2</u> ndt80Δ::CdHIS1	<u>ORF19.3337::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-ORF19.3337</u> ORF19.3337	This Study
CJN2397	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>efg1Δ::CmLEU2</u> efg1Δ::CdHIS1	<u>ORF19.3337::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-ORF19.3337</u> ORF19.3337	This Study
CJN2408	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG::CdARG4</u> leu2::hisG	<u>rob1Δ::CmLEU2</u> rob1Δ::CdHIS1	This study	
CJN2412	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG::CdARG4</u> leu2::hisG	<u>ndt80Δ::CmLEU2</u> ndt80Δ::CdHIS1	This study	
CJN2473	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>ndt80Δ::CmLEU2</u> ndt80Δ::CdHIS1	<u>ALS1::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-ALS1</u> ALS1	This Study
CJN2476	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>brg1Δ::CmLEU2</u> brg1Δ::CdHIS1	<u>ALS1::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-ALS1</u> ALS1	This Study
CJN2479	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>efg1Δ::CmLEU2</u> efg1Δ::CdHIS1	<u>ALS1::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-ALS1</u> ALS1	This Study
CJN2480	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>bcr1Δ::CmLEU2</u> bcr1Δ::CdHIS1	<u>ALS1::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-ALS1</u> ALS1	This Study
CJN2483	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>tec1Δ::CmLEU2</u> tec1Δ::CdHIS1	<u>ALS1::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-ALS1</u> ALS1	This Study

CJN2486	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>rob1Δ::CmLEU2</u> rob1Δ::CdHIS1	<u>ALS1::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-ALS1</u> ALS1	This Study
CJN2499	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>rob1Δ::CmLEU2</u> rob1Δ::CdHIS1	<u>ORF19.3337::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-ORF19.3337</u> ORF19.3337	This Study
CJN2527	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>brg1Δ::CmLEU2</u> brg1Δ::CdHIS1	<u>HWP1::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-HWP1</u> HWP1	This Study
CJN2530	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>bcr1Δ::CmLEU2</u> bcr1Δ::CdHIS1	<u>HWP1::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-HWP1</u> HWP1	This Study
CJN2531	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>tec1Δ::CmLEU2</u> tec1Δ::CdHIS1	<u>HWP1::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-HWP1</u> HWP1	This Study
CJN2533	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>rob1Δ::CmLEU2</u> rob1Δ::CdHIS1	<u>HWP1::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-HWP1</u> HWP1	This Study
CJN2536	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>bcr1Δ::CmLEU2</u> bcr1Δ::CdHIS1	<u>ORF19.3337::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-ORF19.3337</u> ORF19.3337	This Study
CJN2537	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>ndt80Δ::CmLEU2</u> ndt80Δ::CdHIS1	<u>TPO4::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-TPO4</u> TPO4	This Study
CJN2539	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>brg1Δ::CmLEU2</u> brg1Δ::CdHIS1	<u>TPO4::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-TPO4</u> TPO4	This Study
CJN2541	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>ndt80Δ::CmLEU2</u> ndt80Δ::CdHIS1	<u>ORF19.4000::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-ORF19.4000</u> ORF19.4000	This Study
CJN2544	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>bcr1Δ::CmLEU2</u> bcr1Δ::CdHIS1	<u>ORF19.4000::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-ORF19.4000</u> ORF19.4000	This Study
CJN2546	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>tec1Δ::CmLEU2</u> tec1Δ::CdHIS1	<u>ORF19.4000::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-ORF19.4000</u> ORF19.4000	This Study
CJN2549	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>brg1Δ::CmLEU2</u> brg1Δ::CdHIS1	<u>HYR1::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-HYR1</u> HYR1	This Study
CJN2552	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>bcr1Δ::CmLEU2</u> bcr1Δ::CdHIS1	<u>HYR1::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-HYR1</u> HYR1	This Study
CJN2555	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>ndt80Δ::CmLEU2</u> ndt80Δ::CdHIS1	<u>HWP1::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-HWP1</u> HWP1	This study
CJN2557	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>efg1Δ::CmLEU2</u> efg1Δ::CdHIS1	<u>TPO4::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-TPO4</u> TPO4	This Study
CJN2558	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>bcr1Δ::CmLEU2</u> bcr1Δ::CdHIS1	<u>TPO4::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-TPO4</u> TPO4	This Study

CJN2561	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>tec1Δ::CmLEU2</u> tec1Δ::CdHIS1	<u>TPO4::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-TPO4</u> TPO4	This Study
CJN2564	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>rob1Δ::CmLEU2</u> rob1Δ::CdHIS1	<u>TPO4::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-TPO4</u> TPO4	This Study
CJN2567	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>ndt80Δ::CmLEU2</u> ndt80Δ::CdHIS1	<u>HYR1::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-HYR1</u> HYR1	This Study
CJN2569	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>tec1Δ::CmLEU2</u> tec1Δ::CdHIS1	<u>HYR1::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-HYR1</u> HYR1	This Study
CJN2570	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>rob1Δ::CmLEU2</u> rob1Δ::CdHIS1	<u>HYR1::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-HYR1</u> HYR1	This Study
CJN2573	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>ndt80Δ::CmLEU2</u> ndt80Δ::CdHIS1	<u>CAN2::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-CAN2</u> CAN2	This Study
CJN2576	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>brg1Δ::CmLEU2</u> brg1Δ::CdHIS1	<u>CAN2::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-CAN2</u> CAN2	This Study
CJN2578	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>bcr1Δ::CmLEU2</u> bcr1Δ::CdHIS1	<u>CAN2::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-CAN2</u> CAN2	This Study
CJN2580	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>tec1Δ::CmLEU2</u> tec1Δ::CdHIS1	<u>CAN2::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-CAN2</u> CAN2	This Study
CJN2583	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>rob1Δ::CmLEU2</u> rob1Δ::CdHIS1	<u>CAN2::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-CAN2</u> CAN2	This Study
CJN2585	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>ndt80Δ::CmLEU2</u> ndt80Δ::CdHIS1	<u>EHT1::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-EHT1</u> EHT1	This Study
CJN2587	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>brg1Δ::CmLEU2</u> brg1Δ::CdHIS1	<u>EHT1::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-EHT1</u> EHT1	This Study
CJN2590	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>efg1Δ::CmLEU2</u> efg1Δ::CdHIS1	<u>EHT1::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-EHT1</u> EHT1	This Study
CJN2591	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>bcr1Δ::CmLEU2</u> bcr1Δ::CdHIS1	<u>EHT1::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-EHT1</u> EHT1	This Study
CJN2595	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>tec1Δ::CmLEU2</u> tec1Δ::CdHIS1	<u>EHT1::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-EHT1</u> EHT1	This Study
CJN2597	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>rob1Δ::CmLEU2</u> rob1Δ::CdHIS1	<u>EHT1::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-EHT1</u> EHT1	This Study
CJN2600	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>efg1Δ::CmLEU2</u> efg1Δ::CdHIS1	<u>HWP1::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-HWP1</u> HWP1	This Study

CJN2601	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>efg1Δ::CmLEU2</u> efg1Δ::CdHIS1	<u>ORF19.4000::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-ORF19.4000</u> ORF19.4000	This Study
CJN2604	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>efg1Δ::CmLEU2</u> efg1Δ::CdHIS1	<u>HYR1::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-HYR1</u> HYR1	This Study
CJN2607	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>efg1Δ::CmLEU2</u> efg1Δ::CdHIS1	<u>CAN2::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-CAN2</u> CAN2	This Study
CJN2609	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>brg1Δ::CmLEU2</u> brg1Δ::CdHIS1	<u>ORF19.3337::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-ORF19.3337</u> ORF19.3337	This Study
CJN2611	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>tec1Δ::CmLEU2</u> tec1Δ::CdHIS1	<u>ORF19.3337::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-ORF19.3337</u> ORF19.3337	This Study
CJN2614	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG::CdARG4</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG::CdHIS1</u> leu2::hisG::CmLEU2	<u>BCR1p-mCherry-FRT-FLP-SAT1-FRT</u> BCR1	This Study	
CJN2616	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG::CdARG4</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG::CdHIS1</u> leu2::hisG::CmLEU2	<u>TEC1p-mCherry-FRT-FLP-SAT1-FRT</u> TEC1	This Study	
CJN2619	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG::CdARG4</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG::CdHIS1</u> leu2::hisG::CmLEU2	<u>EFG1p-mCherry-FRT-FLP-SAT1-FRT</u> EFG1	This Study	
CJN2621	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG::CdARG4</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG::CdHIS1</u> leu2::hisG::CmLEU2	<u>BRG1p-mCherry-FRT-FLP-SAT1-FRT</u> BRG1	This Study	
CJN2629	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG::CdARG4</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG::CdHIS1</u> leu2::hisG::CmLEU2	<u>ROB1p-mCherry-FRT-FLP-SAT1-FRT</u> ROB1	This Study	
CJN2672	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG::CdARG4</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG::CdHIS1</u> leu2::hisG::CmLEU2	<u>NDT801p-mCherry-FRT-FLP-SAT1-FRT</u> NDT80	This Study	
CJN2684	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>brg1Δ::CmLEU2</u> brg1Δ::CdHIS1	<u>TPO5::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-TPO5</u> TPO5	This Study
CJN2687	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>rob1Δ::CmLEU2</u> rob1Δ::CdHIS1	<u>TPO5::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-TPO5</u> TPO5	This Study
CJN2690	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>tec1Δ::CmLEU2</u> tec1Δ::CdHIS1	<u>TPO5::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-TPO5</u> TPO5	This Study
CJN2691	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>bcr1Δ::CmLEU2</u> bcr1Δ::CdHIS1	<u>TPO5::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-TPO5</u> TPO5	This Study
CJN2700	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>efg1Δ::CmLEU2</u> efg1Δ::CdHIS1	<u>TPO5::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-TPO5</u> TPO5	This Study
CJN2704	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>ndt80Δ::CmLEU2</u> ndt80Δ::CdHIS1	<u>TPO5::AgTEF1p-NAT1-AgTEF1UTR-TDH3p-TPO5</u> TPO5	This Study
CJN2708	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>BCR1p-mCherry-FRT-FLP-SAT1-FRT</u> bcr1Δ::CdHIS1	This Study	

CJN2710	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>TEC1p-mCherry-FRT-FLP-SAT1-FRT</u> tec1Δ::CdHIS1	This Study
CJN2712	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>EFG1p-mCherry-FRT-FLP-SAT1-FRT</u> efg1Δ::CdHIS1	This Study
CJN2715	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>ROB1p-mCherry-FRT-FLP-SAT1-FRT</u> rob1Δ::CdHIS1	This Study
CJN2718	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>BRG1p-mCherry-FRT-FLP-SAT1-FRT</u> brg1Δ::CdHIS1	This Study
CJN2724	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>BCR1</u> bcr1Δ::CdHIS1	This Study
CJN2725	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>TEC1</u> tec1Δ::CdHIS1	This Study
CJN2726	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>EFG1</u> efg1Δ::CdHIS1	This Study
CJN2727	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>NDT80</u> ndt80Δ::CdHIS1	This Study
CJN2728	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>ROB1</u> rob1Δ::CdHIS1	This Study
CJN2729	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>BRG1</u> brg1Δ::CdHIS1	This Study
CJN2736	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>NDT80p-mCherry-FRT-FLP-SAT1-FRT</u> ndt80Δ::CdHIS1	This Study
QMY23	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>CdHIS1</u> CmLEU2		(Mitrovich et al., 2007)
SN87	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG			(Noble and Johnson, 2005)
SN152	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG		(Noble and Johnson, 2005)
SN250	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>CdHIS1</u> CmLEU2	(Noble et al., 2010)
SN425	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>CdARG4</u> CmLEU2	(Noble et al., 2010)
TF021	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>orf19.4000Δ</u> orf19.4000Δ::CdHIS1	(Homann et al.,

						2009)
TF022	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>brg1Δ::CmLEU2</u> brg1Δ::CdHIS1	(Homann et al., 2009)
TF095	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>ndt80Δ::CmLEU2</u> ndt80Δ::CdHIS1	(Homann et al., 2009)
TF110	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>rob1Δ::CmLEU2</u> rob1Δ::CdHIS1	(Homann et al., 2009)
TF115	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>tec1Δ::CmLEU2</u> tec1Δ::CdHIS1	(Homann et al., 2009)
TF137	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>bcr1Δ::CmLEU2</u> bcr1Δ::CdHIS1	(Homann et al., 2009)
TF156	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>efg1Δ::CmLEU2</u> efg1Δ::CdHIS1	(Homann et al., 2009)
TFT54a	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>hyr1Δ::CmLEU2</u> hyr1Δ::CdHIS1	This Study
TFT60d	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>hwp1Δ::CmLEU2</u> hwp1Δ::CdHIS1	This Study
TFT64b	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>als1Δ::CmLEU2</u> als1Δ::CdHIS1	This Study
TFT66a	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>orf19.3337Δ::CmLEU2</u> orf19.3337Δ::CdHIS1	This Study
TFT68b	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>tpo4Δ::CmLEU2</u> tpo4Δ::CdHIS1	This Study
TFT70a	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>eht1Δ::CmLEU2</u> eht1Δ::CdHIS1	This Study
TFT72b	<u>ura3Δ::λimm434::URA3-IRO1</u> ura3Δ::λimm434	<u>arg4::hisG</u> arg4::hisG	<u>his1::hisG</u> his1::hisG	<u>leu2::hisG</u> leu2::hisG	<u>can2Δ::CmLEU2</u> can2Δ::CdHIS1	This Study

**Table S7. Primers Used in This Study, Related to Experimental Procedures**

<b>Primer Name</b>	<b>Description</b>	<b>Sequence (5'-3')</b>
AHO276	F-Myc-detect	AACTCGAGCGGATCCCCGGGTTAATTAA
AHO279	F-detect-Efg1-13XMyC	TGTCTGGTGCTTCTGGTGCGAG
AHO281	R-detect-Efg1-13XMyC	CAGCCATCGAGTAAAATATACTTGTTCC
AHO283	R-detect-flp	GGCGGCCGCTCTAGAAGTCTAGTGGATC
AHO300	R-detect-13XMyC-flank	CCGTTAATTAACCCGGGGGATC
AHO301	F-detect-Myc-flank	GGAAC TTCAGATCCACTAGTTCTAGAGC
AHO302	F-detect-Myc-flp	TCCTAGTGAATTCGCGCTCGAG
AHO385	F-Efg1-13XMyC	GTTCACTTCAAGTCTCAAGGTTTCAACCCTTCAACCAACAACATCAAGCTAATCAATCAGCTAGCACTG TTGCCAAAGAAGAAAAGCGGATCCCCGGGTTAATTAACGG
AHO386	R-Efg1-13XMyC	AACTTTCCAATCATTCTTAAATGAAATATATGCTATAATCTAATTTGGAATTTATGGCAGAAAGCAGAAGGTGAT GTACACGAATGATATGGCGGCCGCTCTAGAAGTCTAGTGGATC GTGGGACTAAGCAGACAGC
AHO613	F-detect-Nterm-tag	CAATGAAATCCAGACAGTCGAG
AHO624	F-detect-Nterm-flank	CCTCCACCGAAGTTCCCTATTC
AHO628	F-detect-Nterm-flp	CGTTAACAGAACCTTCCATGTG
AHO702	R-detect-mCherry	CGTTAACAGAACCTTCCATGTG
CJNO782	F-OE-prom-ALS1	ATCTTCAACCCAAGTTGTCAATTTGCAAAAATTTCCAAC TGGTATTGCCAATATTAACAGCTATTTATGAAAATG ATATGGGTCTGATTGACTTTTGATTACATCAAGCTTGCCTCGTCCCC
CJNO792	F-OE-prom-HWP1	TACATCAACTGGATGTTATTTGCATCTACTACTATAAGCTCAAACAATTTATCTTTCAAATAATTTATAATTAAC AAGTCATCTATAATTTTGGATCCATCAAGCTTGCCTCGTCCCC
CJNO804	F-OE-prom-HYR1	GAGTAATTGTATCATGCTGGGCACTGATTGAAATTTATGAATATTTGAAAAGGGCAAATGCTTAGTATGACAG CCATTAATTTATGTTTACTCATCTATATCAAGCTTGCCTCGTCCCC
CJNO806	F-OE-detect-HYR1	CTGCTCAAAAATGATAGTATT
CJNO839	F-OE-detect-ALS1	CGATAACCCGCCTCGAATCT
CJNO875	R-OE-detect-NAT	GAAACAACAACGAAACAGC
CJNO949	R-OE-TDH3p-ALS1	TGGACCAAGTTAATGATTAATAAATACTCAAAAAACACCAAGTATTGTCTTTGCACTTGAATGACAAATATAGG AATAACAATGTAAATTTGTTGAAAGCATATTTGAATTC AATTGTGATG
CJNO1012	F-ORF19.4056-Myc-nostop	CAATCTTGTCATTCATCAACCACCACACAACAACAACAACAACAGCAACAACAACCATATGTCCGGATC CCCCGGTTAATTAACGG
CJNO1013	R-ORF19.4056-Myc-UTR	TTAAAATCTTTAATGACGAATTAAGGAATTTGGGTTGGGTAAGCAACAGGAATACCGCCAGGGCGGCCG CTCTAGAAGTACTGATGATC
CJNO1014	F-ORF19.4056-detect-UpMyc	GCACAAAATCAACCATCACACCC
CJNO1015	R-ORF19.4056-detect-DownMyc	CATTAACAAGTGTGATTACCCAACAATACTTGAA
CJNO1024	F-ORF19.2119-Myc-nostop	AAGCTACCACAAAGATAGAAGTCTTGGGTATAGGGCTACAAAACACCCCAACCCCTACTCCTCCACAGCGGAT CCCCGGGTTAATTAACGG
CJNO1025	R-ORF19.2119-Myc-UTR	TTAAAATCTTTAATAACCTTTCTCGTCATCATCAAAAAAAAAAAAAAAAAATCTATAGTTTTGCGGGCGGCCGCT CTAGAAGTACTGATGATC
CJNO1026	F-ORF19.2119-detect-UpMyc	GCAATTAGGTAGTGGCCAAAGTGTTC
CJNO1027	R-ORF19.2119-detect-DownMyc	CTTACGTTGGCTCCTGTAGTGGGGAGA
CJNO1046	F-BCR1-Myc-nostop	AACAACAATAACAATAACAATAACAATAAGTACGGTACTACTAATGCTACTGGGTATGTTTCGAAAAAACCTA CGATAAATAATTTAATATCACAACGGATCCCCGGGTTAATTAACGG
CJNO1047	R-BCR1-Myc-UTR	AGAAACAACATCAAAAACATCACAGACATAAGCAAATAAATAAATAAATAAATAAATACATTTTTTCCATAC TTTCTTCTATTATTATTGGGCGGCCGCTCTAGAAGTACTGATGATC
CJNO1048	F-BCR1-detect-UpMyc	CTACAAGATCCAAAATTAGCATCAC
CJNO1049	R-BCR1-detect-DownMyc	CAGGCAAATGGTATATATTGAATGG
CJNO1137	F-ORF19.4998-7xMyc	AGAAGTCTAAAACTAAAAAATAAAGAACGATTCTGAACTATTAGAACATTCAGGAACACCATGCGGAT CCCCGGGTTAATTAAC
CJNO1140	R-ORF19.4998-Myc&Flag	AAAGTAACAATCATATAAATACATACGAAGTACTTCTCTTTGCTTAATTTTTTTAGTTGAACTTGGTGTACTC CACCGAAGTTCCCTAT
CJNO1141	F-ORF19.4998-detect-Myc&Flag	GAGGCGTTCATTATTTGTGT
CJNO1142	R-ORF19.4998-detect-Myc&Flag	GTCTAAAAACAGACTCGAGGATTCCG
CJNO1172	R-OE-TDH3p-HWP1	CCGTCTACTGTGGGACAGTGGCCCCAATTGATAACATGTAATAAGCGATAGCAATAAGTTGAGCAGTTGAT AATCTCATATTTGAATTC AATTGTGATG
CJNO1173	F-OE-detect-HWP1	ACACATAACACTTTGAGTATGATAATATCAACC
CJNO1186	F-OE-prom-ORF19.3337	GGGCACCTTG CATACAGAAAAATAATATAATTGTTAACTCCTTTATACACAAAAGCAGCACCATCATCACTACT ATTATCATCAAGCTTGCCTCGTCCCC
CJNO1187	R-OE-TDH3p-ORF19.3337	AAGTCTTGTGTCTTCAAAATCATGAATGGAAAATTGAGTATTGTTAAACAGTTGGTTATGATCAGTAGGATC TAACATATTTGAATTC AATTGTGATG
CJNO1188	F-OE-detect-ORF19.3337	CAAAC TACTAGTTGCCTGTACTCTGTAC
CJNO1251	F-OE-prom-ORF19.4000	TCAGTGTGCTAGTGAAAAAGGAAGTGTGAGTCTACGTAACAGGTCAATTTTACAGAGTTACAAAAATC



CJNO1252 R-OE-TDH3p-ORF19.4000 AAGCTTGCCCTCGTCCCC  
ATAATGATGTTGGCGGAGTAGGTGTAGATAGATCCTGGTTCACCAGTGATGAAATAGAGTCAGGAGACATAT  
TTGAATCAATTGTGATC  
CJNO1253 F-OE-detect-ORF19.4000 GTGTGTGTAATACCAATTTGAGAATCATT  
CTTAAATTTTCAAAAACAACAACAATAAATAAATAACTATCTCGATATATATCATGCGGATCCCC  
CJNO1265 F-mCherry-BCR1 GGGTTAATTAACGGT  
AAGCAAATAAATAAATAAATAAATAAATAAATAACATTTTTACATACTTTCTTCTTATTATTATTGGGCGGCCGCTC  
CJNO1266 R-mCherry-BCR1 TAGAACTAGTGGATC  
CJNO1267 F-mCherry-det-BCR1 CCTAGATTGTTGTGTGTCATTAC  
TTTTTTTCCCTTTTATAAATTAACCGTTAAGTTTACCGCTTTTTTTTTTTGACTATTTTAAATTATGCGGATCCCCG  
CJNO1268 F-mCherry-TEC1 GGTTAATTAACGGT  
CTAAACTAATGTATCCAACAGTGAGTAAGTGATAAATTTTTCTTCTTTTCTCATTGTTTTCAGGCGGCCGCT  
CJNO1269 R-mCherry-TEC1 CTAGAACTAGTGGATC  
CJNO1270 F-mCherry-det-TEC1 GCACCTCAAATACAAACAACATCAAATAC  
CCCTTAACCCATTAACGAATTAAGATTTGTTCTATTTGACTACCAAGAATATAACCCATATTAATGCGGATCCC  
CJNO1271 F-mCherry-EFG1 CCGGTTAATTAACGGT  
GCAACAGTGCTAGCTGATTGATTAGCTTGTATTGTTGGGGTGAAGGGTGAAGTGAACCTTGAAGGCGGCC  
CJNO1272 R-mCherry-EFG1 GCTCTAGAAGTGGATC  
CJNO1273 F-mCherry-det-EFG1 CCCACTTAACCTTACAATTGAAGAGACAAGC  
CACCACCTATTCACATCATGGTATTGCTCAGCAACAACAGTCCCAGCTTCTCATTTCGCTATGCGGATCC  
CJNO1274 F-mCherry-NDT80 CCGGTTAATTAACGGT  
TTTAACTTTAAAATCAACCTTTCTCGTCATCATCAAAAAAATAAATAAATACTATAGTTTTGCGGCGGCCGCT  
CJNO1275 R-mCherry-NDT80 CTAGAACTAGTGGATC  
CJNO1276 F-mCherry-det-NDT80 CCTTCCCCTCCATATTACCATCTTCC  
AGTCTAAAACCTAAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATA  
CJNO1277 F-mCherry-ROB1 CCGGTTAATTAACGGT  
TTGAAAAACTATTTAGAAATTTAAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATA  
CJNO1278 R-mCherry-ROB1 TAGAACTAGTGGATC  
CJNO1279 F-mCherry-det-ROB1 GAGCGATTAGAATGGATAGAATGGAATATTAACG  
GTTATTTCTCCATCCATACTTGTACATTATAAATAATTCACTACTATTCCAGAAATTCAAATTTATGCGGATCCCC  
CJNO1280 F-mCherry-BRG1 GGGTTAATTAACGGT  
TTAAAATTTAATGACGAATTAAGGAATTTGGGTTGGGTGAAGCAACAGGAATACCGCCAGGGCGGCCG  
CJNO1281 R-mCherry-BRG1 CTCTAGAAGTGGATC  
CJNO1282 F-mCherry-det-BRG1 GTGGTTAATTTAGGTTTCTGCATTTTTAAATTTTTGCT  
CJNO1298 R-OE-TDH3p-HYR1 CTGCTTGTGACAACTCTAATGCAGCACTGAGGTTGAGAGTAAGCAAAATGTGAATATAAAGTTTTGATACCA  
TTTTCATATTTGAAATCAATTTGTGATG  
CJNO1299 F-OE-prom-TPO4 GGTTAGAATACTCTATTATAACTAGAATTGAGGAGAAGAAGGGTTATGATAATTGAGTTTTGTTATTATATCA  
AGCTTGCCCTCGTCCCC  
CJNO1300 R-OE-TDH3p-TPO4 TTTTCGGATGTTGTTAAAACCGCTGTCTAAGTTGAGATTTCTTCTTTTGAAGTCCCCAAAAAACCATATTT  
GAATTCATTTGTGATG  
CJNO1301 F-OE-detect-TPO4 GAAGCTGATCTGGATTTTGGTTTTGTTTAC  
CJNO1302 F-OE-prom-CAN2 GATATTTAGTTACCAGCAAGCAATGATGACAGTATTTCCAAGAAGAAGAGACAATGGCTACAGCAACTGGATC  
AAGCTTGCCCTCGTCCCC  
CJNO1303 R-OE-TDH3p-CAN2 CACCACGAGATTCTATGTCAATTTGAACTACTGCTGCTTTCAACAGGATATTTTTTACCTACTTCAAACATATTT  
GAATTCATTTGTGATG  
CJNO1304 F-OE-detect-CAN2 CACAGAAGTAAAGATATTGTTTCATGCTTATTGTGCT  
CJNO1305 F-OE-prom-EHT1 CTTAGAGAATAAGTTTTAGGTTTGGTTGGTTGGTATGGTTATGTTTTGCTGCACCTAATCTCCAATCA  
AGCTTGCCCTCGTCCCC  
CJNO1306 R-OE-TDH3p-EHT1 TAGCAGAACCCTTCATGCCTGACTGATGAATCTTAATGTTTGTGCTGAAACCCAGCCTAATATCCCCATATTT  
GAATTCATTTGTGATG  
CJNO1307 F-OE-detect-EHT1 TGCTAGATCCGTAGTTTTGGTATATCAATTAGAAG  
TGATGGTGAAGAAGAAGAAGATAGTGATTTTTGATTTTTAATCTAAACACAATTGATATTATATAATAGATATTAC  
CJNO1330 F-OE-prom-TPO5 ATAATATCAAGCTTGCCTCGTCCCC  
GGAGGTTGGTGAAGAAGACGATGAAGAATTGTCATTGTGTTGGTTGCTGTAGCATTGGTTCGTAAGAAGAATTT  
ATTGTCATATTTGAATTCATTTGTGATG  
CJNO1331 R-OE--TDH3p-TPO5 GTGGTGGTGGTGAAGGAATTAATAAAGA  
CJNO1332 F-OE-detect-TPO5 GAGAGTTTTGGTAGGCTCATAATCG  
EFO237 F-HWP1- fusion CACGCGCGCCTAGCAGCGGGAGTGAAGTACTATAGGAGATTCCTGTTGTG  
EFO238 F-HWP1-flank GTCAGCGGCCGCATCCCTGCTTGGTAGAAAATGTGAGCTCTGT  
EFO239 R-HWP1-flank TTCTTTTATTGCGGCTGATCCTC  
EFO240 R-HWP1-fusion CAAGGAATTCGGAAAATTTCTGACG  
EFO241 F-detect-HWP1-flank CCCTGTTGAAGTACGTAATAAC  
EFO242 R-detect-HWP1-flank GACAATCCTCCTCAACCTGATGTT  
EFO243 F-HWP1-intraORFcheck ATTTGGAGTAGTAGCTGGAGCAGA  
EFO244 R-HWP1-intraORFcheck ACACGAATACAATGGGAACACGA  
EFO277 F-HYR1- fusion CACGCGCGCCTAGCAGCGGCTGGAGCAATTTCAAGAAGGA  
EFO278 F-HYR1-flank GTCAGCGGCCGCATCCCTGCGCTTACTGTTATCATTATCACCCA  
EFO279 R-HYR1-flank CGCCAATTTCTGAATACTCCTC  
EFO280 R-HYR1-fusion CCAAGCGAGGTGAAATCAAATC  
EFO281 F-detect-HYR1-flank

EFO282	R-detect-HYR1-flank	GGAAACTCTTTACAGTGGTG
EFO283a	F-HYR1-intraORFcheck	TGGTTGTGTTACTGCTGATGAAGAC
EFO284a	R-HYR1-intraORFcheck	AAGGGCAGCAGCTCTTAATTGT
EFO317	F-ALS1- fusion	TGCTAATCATCTTTGGAGATATTG
EFO318	F-ALS1-flank	CACGGCGCGCCTAGCAGCGGAATTGAGAGGAGGAAAGAGCCT
EFO319	R-ALS1-flank	GTCAGCGGCCGCATCCCTGCGGCTTGATCTAGTTCACATTTATCTTT
EFO320	R-ALS1-fusion	GCGAATGCTAGAAAATAAACTGA
EFO321	F-detect-ALS1-flank	TCCTATCCGATAACCCGCCT
EFO322	R-detect-ALS1-flank	GTCAGCTGTGATCGAGGATATAC
EFO323	F-ALS1-intraORFcheck	AGAGAACCACCAAATCACACTGT
EFO324	R-ALS1-intraORFcheck	GATTGAGGATTCATTGCTATCTGG
EFO325	F-ORF19.3337- fusion	GCACGACCATCACTACTATTATC
EFO326	F-ORF19.3337-flank	CACGGCGCGCCTAGCAGCGGGCGATTGGAAGGTATTATATTTGG
EFO327	R-ORF19.3337-flank	GTCAGCGGCCGCATCCCTGCCCTTCGATGAATTCTTTCTTGGAC
EFO328	R-ORF19.3337-fusion	GCCTTACCCTCCATTGATTCTT
EFO329	F-detect-ORF19.3337-flank	TAGGGCACCTTGATACAGA
EFO330	R-detect-ORF19.3337-flank	GCTCCATTCAAATTTAGATTCATCGAG
EFO331	F-ORF19.3337-intraORFcheck	CAATTTGAGGAACAAGAATCCAT
EFO332	R-ORF19.3337-intraORFcheck	TGTAATGCTGTTGAGGAGCACTA
EFO333	F-TPO4- fusion	GGAGAAGAAGGGTTATGATAATTGAGTT
EFO334	F-TPO4-flank	CACGGCGCGCCTAGCAGCGGGCACTTTTACCTCTTGATCTGTTG
EFO335	R-TPO4-flank	GTCAGCGGCCGCATCCCTGCCGTAGTTCTAAGCATTATTTATTGCATCT
EFO336	R-TPO4-fusion	CTGAGATCCATTATTCATTCTTGAC
EFO337	F-detect-TPO4-flank	CATTGCTAACAAAGCTCATGTC
EFO338	R-detect-TPO4-flank	GAGGTTGTTGGCCATTATTG
EFO339	F-TPO4-intraORFcheck	CTCCTTACCAATAGCCATGTTGTT
EFO340	R-TPO4-intraORFcheck	CAATGAGCAACTTCAAAGGCA
EFO341	F-EHT1- fusion	GCTTAGAGAATAAGTTTTAGGTTTTGG
EFO342	F-EHT1-flank	CACGGCGCGCCTAGCAGCGGTCTATAGTCATCTTATAACCTTGATGCT
EFO343	R-EHT1-flank	GTCAGCGGCCGCATCCCTGCATTCATTTGCATGGGCTCTTC
EFO344	R-EHT1-fusion	ATTCAACCGTGGTGACCCATAA
EFO345	F-detect-EHT1-flank	TTGTTAGAGATGCTAGATCCG
EFO346	R-detect-EHT1-flank	GGGTCATAATCACTATTCAGTG
EFO347	F-EHT1-intraORFcheck	GATTACAACCCCGTTGAGATACT
EFO348	R-EHT1-intraORFcheck	AAGGACAACCAACAGTACAAGCAG
EFO349	F-CAN2- fusion	AACACGGCACCAATGAATGA
EFO350	F-CAN2-flank	CACGGCGCGCCTAGCAGCGGGCAAGGTGTAAGATTGAAGACTTT
EFO351	R-CAN2-flank	GTCAGCGGCCGCATCCCTGCCGCCGTTATACAAACTCAA
EFO352	R-CAN2-fusion	GCCCTTGAATGTAATTGAAGGTG
EFO353	F-detect-CAN2-flank	CATGCTTATTGTGCTAACCTGATGTA
EFO354	R-detect-CAN2-flank	TAAATCCGCTGGAAATGCAGTA
EFO355	F-CAN2-intraORFcheck	AAGTAATTGCTATTGTTGGGTGGC
EFO356	R-CAN2-intraORFcheck	CGTGATCCCGAATAAACATTGG
RZO37	F-universal-KO	CCGCTGCTAGGCGCGCCGTGACCAGTGTGATGGATATCTGC
RZO38	R-universal-KO	GCAGGGATGCGGCCGCTGACAGCTCGGATCCACTAGTAACG
RZO39	F-LEU2-check	TCTTTCTAGACATGGGTAG
RZO40	R-LEU2-check	CTCAAACCTCTTTCTTGACC
RZO41	F-HIS1-check	AAACAGTTCACCTGGTACGG
RZO42	R-HIS1-check	CACATTTACACCCAGCTCG