**Table S1. List of yeast strains used in this study.**

|  |  |  |
| --- | --- | --- |
| **Name** | **Genotype** | **Source** |
| BY4741 (wild type) | MAT**a** *his3∆1 leu2∆0 met15∆0 ura3∆0* | Open Biosystems |
| RCO1∆ | MAT**a** *his3∆1 leu2∆0 met15∆0 ura3∆0 rco1Δ::KANMX6* | Open Biosystems |
| SET2Δ | MAT**a** *his3∆1 leu2∆0 met15∆0 ura3∆0 set2Δ::KANMX6* | Open Biosystems |
| YBL575 | MAT**a**, *leu2∆1, his3∆200, ura3-52, trp1∆63, lys2-128δ, (hht1-hhf1)∆LEU2 (hht2-hhf2)∆::HIS3 Ty912∆35-lacZ::his4* [pDM18-hht2-K36A-TRP1] | 1 |
| YBL582 | MAT**a**, *leu2∆1, his3∆200, ura3-52, trp1∆63, lys2-128δ, (hht1-hhf1)∆LEU2 (hht2-hhf2)∆::HIS3 Ty912∆35-lacZ::his4* [pDM18-HHT2-HHF2-TRP1] | 1 |
| EAF3Δ | MAT**a** *his3∆1 leu2∆0 met15∆0 ura3∆0 eaf3Δ::KANMX6* | Open Biosystems |
| YBL636 | MAT**a** *ura3-52 trp1Δ63 his3Δ200 leu2::PET56 Rsc1-9myc::TRP* | 3 |
| YBL637 | MAT**a** *ura3-52 trp1Δ63 his3Δ200 leu2::PET56 Rsc2-9myc::TRP* | 3 |
| YSP32 | MAT**a** *ura3-52 trp1Δ63 his3Δ200 leu2::PET56 Rsc1-9myc::TRP rco1Δ:KANMX6* | 3, this study |
| YSP33 | MAT**a** *ura3-52 trp1Δ63 his3Δ200 leu2::PET56 Rsc2-9myc::TRP rco1Δ:KANMX6* | 3, this study |
| YSP252 | MAT**a** *ade2-1 ura3-1 his3-11,15 trp1-1 leu2-3,112 can1-100 UBR1::GAL-HA-UBR1 (HIS3) RCO1-2XFLAG::leu2* | 2, this study |
| YSP253 | MAT**a** *ade2-1 ura3-1 his3-11,15 trp1-1 leu2-3,112 can1-100 UBR1::GAL-HA-UBR1 (HIS3) rco1::CUP1-myc-rco1 (KANMX6) RCO1-2XFLAG::leu2* | 2, this study |
| YSP254 | MAT**a** *ade2-1 ura3-1 his3-11,15 trp1-1 leu2-3,112 can1-100 UBR1::GAL-HA-UBR1 (HIS3) rco1::CUP1-myc-rco1 (KANMX6) rsc1∆::TRP1 RCO1-2XFLAG::leu2* | 2, this study |
| YSP255 | MAT**a** *ade2-1 ura3-1 his3-11,15 trp1-1 leu2-3,112 can1-100 UBR1::GAL-HA-UBR1 (HIS3) rco1::CUP1-myc-rco1 (KANMX6) rsc2∆::TRP1 RCO1-2XFLAG::leu2* | 2, this study |
| YSP261 | MAT**a** *ade2-1 ura3-1 his3-11,15 trp1-1 leu2-3,112 can1-100 UBR1::GAL-HA-UBR1 (HIS3) rco1::CUP1-myc-rco1 (KANMX6) RCO1-2XFLAG::leu2 bdf1∆::TRP1* | 2, this study |
| YSP264 | MAT**a** *ade2-1 ura3-1 his3-11,15 trp1-1 leu2-3,112 can1-100 UBR1::GAL-HA-UBR1 (HIS3) rco1::CUP1-myc-rco1 (KANMX6) RCO1-2XFLAG::leu2 swr1∆::TRP1* | 2, this study |

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