**Supplementary Table S1 - Plasmids used in this study.**

|  |  |  |
| --- | --- | --- |
| Name | Relevant information | Source |
| pJU675 | pRS416-*SCH9* | [1] |
| pJU849 | pRS416-*SCH9 (K441A; kd)* | [1] |
| pJU822 | pRS416-*SCH9 (T723A, S726A, T737A, S758A, S765A; 5A)* | [1] |
| pJU841 | pRS416-*SCH9 (T723D, S726D, T737E, S758E, S765E; 2D3E)* | [1] |
| pJU676 | pRS416-*SCH9-5HA* | [1] |

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**Supplementary Table S2 -** **Yeast strains used in this study.**

|  |  |  |
| --- | --- | --- |
| Name | Genotype | Source |
| FKY1131 | *MAT***a** *ura3 his3 leu2 lys2* | [1] |
| FKY2736 | *MAT***** *ura3 his3 leu2 met15* | This study |
| FKY2739 | *MAT***a** *ura3 his3 leu2 met15 LCB1::lcb1-100::HIS3* | [2]~~This study~~ |
| SEY6210 | *MAT******ura3-52 his3200 lys2-801 leu203,112 trp1901 suc29* | [3] |
| MTY29 | *MAT******ura3-52 his3200 lys2-801 leu203,112 trp1901 suc29*  *pkh1::HIS3MX6 pkh2::HIS3MX6 pRS415-pkh1ts* | [4] |
| RH5411 | *MAT***a** *ura3 leu2 trp1 his2 ade1 bar1::URA3* | [5] |
| RH5413 | *MAT***a** *ura3 leu2 trp1 his3 ade2 bar1 lys2 pkh1::TRP1* | [5] |
| RH5388 | *MAT***a** *ura3 leu2 trp1 ade2 bar1::URA3 pkh2::LEU2* | [5] |
| AAY603 | *MAT******ura3-52 his3200 lys2-801 leu203,112 trp1901 suc29*  *pkc1::LEU2 YCplac50-pkc1-2* | [6] |
| MTY77 | *MAT******ura3-52 his3200 lys2-801 leu203,112 trp1901 suc29*  *ypk1ts::HIS3 ypk2::HIS3MX6* | [4] |
| W303-1A | *MAT***a** *his3-11, 15 ade2-1 ura3-1 leu2-3, 112 trp1-1 can1-100* | [7] |
| FKY3873 | *MAT***a** *his3-11, 15 ade2-1 ura3-1 leu2-3, 112 trp1-1 can1-100*  *sch9::HIS3* | This study |
| JK9-3da | *MAT***a** *leu2-3, 112 trp1 ura3 rme1 his4 HMLa* | [8] |
| SH229 | *MAT***a** *leu2-3, 112 trp1 ura3 rme1 his4 HMLa ade2 tor2::ADE2*  *tor1::HIS3* Ycplac111-*tor2-29* | [8] |
| PLY718 | *MAT***a** *leu2-3,-112; his3-11,-15; trp1-1; ura3-1; ade2-1; can1-100*  *AVO3-MYC:TRP1* | [9] |
| PLY1134 | *MAT***a** *leu2-3,-112; his3-11,-15; trp1-1; ura3-1; ade2-1; can1-100*  *avo3-30-MYC:TRP1* | [9] |
| FKY511 | *MAT***** *leu2 ura3 trp1 bar1* | This study |
| RH6013 | *MAT***** *leu2 ura3 trp1 bar1 lip1::HIS3* | [10] |
| BY4742 | *MAT***** *his31 leu20 lys20 ura30* | [1] |
| FKY1705 | *MAT***** *his31 leu20 lys20 ura30 csg1::kanMX4* | Open biosystems, Inc |
| FKY1707 | *MAT***** *his31 leu20 lys20 ura30 csg2::kanMX4* | Open biosystems, Inc |
| FKY1709 | *MAT***** *his31 leu20 lys20 ura30 csh1::kanMX4* | Open biosystems, Inc |
| FKY1713 | *MAT***** *his31 leu20 lys20 ura30 ipt1::kanMX4* | Open biosystems, Inc |
| SEY6210.1 | *MAT***a** *leu2-3,112 ura3-52 his3200 trp1-901 lys2-802 suc29* | [11] |
| ANDY198 | *MAT***a** *leu2-3,112 ura3-52 his3200 trp1-901 lys2-802 suc29*  *ist2::HISMX6 scs2::trp1 scs22::HISMX6* | [11] |
| RH6082 | *MAT***a** *ura3, his3, leu2, lys2, trp1, bar1-1* | [12] |
| FKY3498 | *MAT***a** *ura3, his3, leu2, lys2, trp1, bar1-1 ist2::HIS3* | This study |
| FKY1453 | *MAT***a** *ura3, his3, leu2, lys2, trp1, bar1-1 scs2::URA3 scs22::HIS3* | This study |
| RH5578 | *MAT***a** *ura3, his3, leu2, lys2, trp1, bar1-1*  *tcb1::TRP1 tcb2::HIS3 tcb3::LEU2* | This study |
| FKY3914 | *MAT***** *his31 leu20 lys20 ura30 epo1::kanMX4* | Open biosystems, Inc |
| FKY3915 | *MAT***** *his31 leu20 lys20 ura30 ltc1::kanMX4* | Open biosystems, Inc |
| FKY3916 | *MAT***** *his31 leu20 lys20 ura30 nvj1::kanMX4* | Open biosystems, Inc |
| PLY1083 | *MAT***** *his3-11, 15 ade2-1 ura3-1 leu2-3, 112 trp1-1 can1-100*  *ypk1::TRP1 ypk2::HIS3*+[pPL216] | [13] |
| PLY1098 | *MAT***** *his3-11, 15 ade2-1 ura3-1 leu2-3, 112 trp1-1 can1-100*  *ypk1::TRP1 ypk2::HIS3*+[pPL220] | [13] |

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