**Table S2.** Strains used or generated for this study.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Strain | Description | Fig(s) | Ref | |
|  |  |  |  | |
| BY4741 | *MAT***a** *his3*Δ*1 leu2*Δ*0 met15*Δ*0 ura3*Δ*0* | 3,6,S6-7 | Euroscarf | |
| Y02262 | BY4741 but *dph1*Δ*::KanMX4* | 3,6,S6-7 | Euroscarf | |
| Y05041 | BY4741 but *dph2*Δ*::KanMX4* | 3,6, S6-7 | Euroscarf | |
| CBY12 | BY4741 but *dph3*Δ*::SpHIS5* | 3,6, S6 | 1 | |
| Y06909 | BY4741 but *dph4*Δ*::KanMX4* | 3,6, S6-7 | Euroscarf | |
| Y04121 | BY4741 but *dph5*Δ*::KanMX4* | 3,6, S6-7 | Euroscarf | |
| Y04100 | BY4741 but *dph6/ylr143w*Δ*::kanMX4* | 3,6, S6-7 | Euroscarf | |
| Y03386 | BY4741 but *dph7*/*ybr246w*Δ*::kanMX4* | 3,6, S6-7 | Euroscarf | |
| MKK | *eft1**::LEU2 eft2**::HIS3* + p*EFT2* ([H699] *CEN URA3* | 3 | 2 | |
| MKK-I | *eft1**::LEU2 eft2**::TRP1* + p*EFT2* ([H699I] *CEN TRP1* | 3 | 2 | |
| MKK-N | *eft1**::LEU2 eft2**::HIS3* + p*EFT2* ([H699N] *CEN TRP1* | 3 | 2 | |
| SUY3 | BY4741 but *eft2*Δ*::KanMX4* +pTKB612 | S1-3.4-5 | This study | |
| SUY5 | SUY3 but *dph1*Δ*::* | S1-3 | This study | |
| SUY6 | SUY3 but *dph5*Δ*::KlURA3* | S1-3,4 | This study | |
| SUY4 | SUY3 but *dph6*Δ*::KlURA3* | S1-3,4 | This study | |
| SUY14 | SUY3 but *dph7*Δ*::KlURA3* | S1-3,4 | This study | |
| *DPH6-TAP* | YSC1178 but *DPH7-TAP::His3MX6* | - | This study | |
| *DPH7-TAP* | YSC1178 but *DPH7-TAP::His3MX6* | - | This study | |
| SUY36 | *DPH6-TAP* but *DPH2-HA::KanMX6* | S4 | This study | |
| SUY37 | *DPH6-TAP* but *DPH5-HA::KanMX6* | S4 | This study | |
| SUY38 | *DPH7-TAP* but *DPH2-HA::KanMX6* | S4 | This study | |
| SUY39 | *DPH7-TAP* but *DPH5-HA::KanMX6* | S4 | This study | |
| 1679-08A | *MAT***a** *leu2*Δ*1*  *trp1*Δ*63* *ura3-52 his3*Δ*200* *GAL* | - | Euroscarf | |
| LF11-TAP | 1679-08A, but *KTI11-TAP::KlTRP1* | S4 | 3 | |
| FFY2/4-dt | 1679-08A but *ELP2-(c-myc)3*::*SpHIS5 KTI12-(HA)6*::*KlTRP1* | S5 | 4 | |
| SUY43 | SUY3 but *DPH5-(HA)6::HIS3MX6* | 5 | This study | |
| CBKY3 | SUY3 but *DPH5-(HA)6::HIS3MX6 dph1*Δ*::URA3* | 5 | This study | |
| CBKY2 | SUY3 but *DPH5-(HA)6::HIS3MX6 dph6*Δ*::URA3* | 5 | This study | |
| CBKY1 | SUY3 but *DPH5-(HA)6::HIS3MX6 dph7*Δ*::URA3* | 5 | This study | |
| CBKY6 | SUY3 but *DPH6-(HA)3::KanMX6* | 5 | This study | |
| CBKY12 | SUY3 but *DPH6-(HA)3::KanMX6 dph7*Δ*::HIS3* | 5 | This study | |
| CBKY7 | BY4741 but *DPH6-(c-myc)3::KanMX6* | S5 | This study | |
| CBKY11 | CBKY7 but *DPH5-(HA)6::HIS3MX6* | S5 | This study | |
| CBKY8 | BY4741 but *DPH7-(c-myc)9::HIS3MX6* | S5 | This study | |
| CBKY9 | CBKY8 but *DPH5-(HA)3::KanMX6* | S5 | This study | |
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|  |  |  | |  | |

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