**Supplementary file 4.** Yeast strains used or constructed in this study.

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| --- | --- | --- | --- |
| **Strain** | **Genotype/Remarks** | | **Source** |
| L69 | *Saccharomyces cerevisiae* prototrophic diploid. | Lallemand Inc. | |
| L69*flo11∆* | L69 *flo11::KanMX4*. | This study | |
| L69*flo11∆-Nter* | L69 diploid strain expressing *FLO11* deleted of its N-terminus domain. | This study | |
| L69*flo11∆-RR1* | L69 diploid strain expressing *FLO11* deleted of the intragenic RR1. | This study | |
| L69*flo11∆-RR2* | L69 diploid strain expressing *FLO11* deleted of the RR2 intragenic domain | This study | |
| L69*flo11∆-Cter* | L69 diploid strain expressing *FLO11* deleted of its C-terminal domain | This study | |
| BY4741 | MAT**a** *his3Δ1 leu2Δ0* *met15Δ0* *ura3Δ0.* | Euroscarf | |
| BYflo11∆ | BY4741 *flo11::KanMX4*. | YKO Open biosystem | |
| Σ1278b | Prototophic diploid strain | Lab source | |
| YSWT3 | MATα can1::Ste2pr-spHIS5 lyp1::Ste3pr-LEU2 his3::hisG leu20 ura30. Derived from 1278b | C.Boone (Univ. Toronto) | |
| flo11 | YSWT3 flo11 ::kanMX4 | C.Boone (Univ. Toronto) | |
| BYflo11∆ *FLO11*BY+ | BY4741 *flo11::KanMX4* transformed with pYES *FLO11*BY. | This study | |
| BYflo11∆ *FLO11*L69+ | BY4741 *flo11::KanMX4* transformed with pYES-*FLO11*L69 | This study | |
| BYflo11∆*FLO11*BY[RR2]L69+ | BY4741 *flo11::KanMX4* haploid strain transformed with pYES-*FLO11[RR2]*L69 | This study | |
| Σflo11 *FLO11*BY+ | YSWT3 *flo11 ::kanMX4* strain transformed with pYES-*FLO11*BY | This study | |
| Σflo11 *FLO11*L69+ | YSWT3 *flo11 ::kanMX4* strain transformed with pYES-*FLO11L69* p | This study | |
| BY4741+pFLO8 | BY4741 transformed with pGP564\_FLO8 vector. | This study | |
| A9 | *MAT***a**/*MATHO/HO* | M. Budroni (Univ di Sassari, Italy) | |