

Supplementary Table 1. *Podospora anserina* strains used in this research.

Strain	Genotype	Source
S+ (<i>Wt</i>)	<i>mat+</i>	Rizet, 1952
S- (<i>Wt</i>)	<i>mat-</i>	Rizet, 1952
<i>ku70</i>	$\Delta ku70::geneticinR$ <i>mat+</i>	R. Debuchy*
GFP-PTS1	<i>GFP-SKL::ble(EC)</i> <i>mat+</i>	Ruprich-Robert, et al, 2002
FS19	<i>FOX2::mCherry</i> <i>mat-</i>	Suaste-Olmos, et al, 2018
FS20	<i>FOX2::mCherry</i> <i>mat+</i>	Suaste-Olmos, et al, 2018
FS23	<i>FOX2::GFP</i> <i>mat+</i>	This study
FS24	<i>FOX2::GFP</i> <i>mat-</i>	This study
FS130	<i>IDH1::mCherry</i> <i>mat+</i>	This study
FS131	<i>IDH1::mCherry</i> <i>mat-</i>	This study
FS134	<i>ATP9-7::mCherry(EC)</i> <i>mat+</i>	This study
LP206	<i>FOX2::GFP ATP9-7::mCherry(EC)</i> <i>mat-</i>	This study
HT07	$\Delta fis1::nat1$ 4D <i>mat+</i>	This study
HT08	$\Delta fis1::nat1$ 4D <i>mat-</i>	This study
HT10	$\Delta fis1::nat1$ 8B <i>mat+</i>	This study
HT11	$\Delta fis1::nat1$ <i>GFP-SKL::ble(EC)</i> <i>mat-</i>	This study
HT12	$\Delta fis1::nat1$ <i>GFP-SKL::ble(EC)</i> <i>mat+</i>	This study
HT17	$\Delta fis1::nat1$ <i>FOX2::mCherry GFP-SKL::ble(EC)</i> <i>mat-</i>	This study
HT18	$\Delta fis1::nat1$ <i>FOX2::mCherry GFP-SKL::ble(EC)</i> <i>mat+</i>	This study
HT33	$\Delta fis1::nat1$ <i>FOX2::mCherry</i> <i>mat+</i>	This study
HT34	$\Delta fis1::nat1$ <i>FOX2::mCherry</i> <i>mat-</i>	This study
LP207	$\Delta fis1::nat1$ <i>FOX2::GFP ATP9-7::mCherry(EC)</i> <i>mat+</i>	This study

HT35	<i>Δfis1::nat1 FOX2::GFP ATP9-7::mCherry(EC) FIS1+(EC)-1 mat+</i>	This study
HT36	<i>Δfis1::nat1 FOX2::GFP ATP9-7::mCherry(EC) FIS1+(EC)-6 mat+</i>	This study
FS132	<i>Δfis1::nat1 FOX2::GFP mat+</i>	This study
FS133	<i>Δfis1::nat1 FOX2::GFP mat-</i>	This study
RN1	<i>FOX2::GFP IDH1::mCherry mat+</i>	This study
RN5	<i>FOX2::GFP IDH1::mCherry mat-</i>	This study
RN10	<i>Δdnm1::hph FOX2::GFP mat+</i>	This study
RN11	<i>Δdnm1::hph FOX2::GFP mat-</i>	This study
RN13	<i>Δdnm1::hph IDH1::mCherry mat-</i>	This study
RN14	<i>Δdnm1::hph mat+</i>	This study
RN15	<i>Δdnm1::hph mat-</i>	This study
RN16	<i>Δdnm1::hph FOX2::GFP IDH1::mCherry mat+</i>	This study
RN17	<i>Δdnm1::hph FOX2::GFP DNM1+(EC)-C1 mat+</i>	This study
RN23	<i>Δdnm1::hph FOX2::GFP DNM1+(EC)-C5 mat+</i>	This study
RN18	<i>Δdnm1::hph FOX2::GFP DNM1+(EC)-C9 mat+</i>	This study
RN19	<i>Δdnm1::hph FOX2::GFP DNM1+(EC)-C11 mat+</i>	This study
RN20	<i>Δdnm1::hph FOX2::GFP DNM1+(EC)-C12 mat+</i>	This study
RN21	<i>Δdnm1::hph FOX2::GFP DNM1+(EC)-C13 mat+</i>	This study
RN22	<i>Δdnm1::hph FOX2::GFP DNM1+(EC)-C14 mat+</i>	This study
RN24	<i>Δdnm1::hph FOX2::GFP DNM1+(EC)-C21 mat+</i>	This study
RN25	<i>Δdnm1::hph FOX2::GFP DNM1+(EC)-C31 mat+</i>	This study

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References

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