

Additional file 1

Table S1. *U. maydis* strains used in this study

Strain	Genotype	Mitotype	Reference
BUB7	<i>a1 b3</i>	X1	[32]
FB2/pMB2-2	<i>a2 b2 Potef-mtGFP-cbx^{R,1}</i>	F	[16]
FB2Δatg11/pMB2-2	<i>a2 b2 atg11::hyg^R Potef-mtGFP-cbx^R</i>	F	[19]
MF34/pKS2	<i>a1 b14 PcrG1-mtRFP- cbx^{R,2}</i>	W	[13]
MF34Δatg11/pKS2	<i>a1 b14 atg11::hyg^R PcrG1-mtRFP-cbx^R</i>	W	This study
FB1/pMB2-2	<i>a1 b1 Potef-mtGFP-cbx^R</i>	F	[16]
FB1Δatg11/pMB2-2	<i>a1 b1 atg11::hyg^R Potef-mtGFP-cbx^R</i>	F	[19]
GF5/pKS1	<i>a2 b13 PcrG1-mtGFP-cbx^R</i>	W	[13]
GF5Δatg11/pKS1	<i>a2 b13 atg11::hyg^R PcrG1-mtGFP-cbx^R</i>	W	This study

cbx: carboxin resistance cassette; hyg: hygromycin resistance cassette.

¹*Potef*: expression under the constitutive *otef* promoter.

²*PcrG1*: expression under the inducible *crg1* promoter.