

Strain Name	Genotype	Plasmids	Reference
BY5459	MAT a ura3-52 trp1 lys2-801 leu2D1 his3D200 pep4::HIS3 prb1D1.6R can1 GAL		ATCC (cat #208284)
MPY101	MAT a cdc34Δ::KanR his3Δ1 leu2Δ0lys2Δ0 ura3Δ0	pMP140	(1)
MPY143	MAT a cdc34Δ::KanR rub1Δ::LEU2 his3Δ1 leu2Δ0 lys2Δ0 ura3Δ0	pMP140	This work
MPY146	MAT a cdc34Δ::KanR rub1Δ::LEU2 his3Δ1 leu2Δ0 lys2Δ0 ura3Δ0	pMP140; pMP143	This work
MPY156	MAT a rub1Δ::KanR ura3-52 trp1 lys2-801 leu2D1 his3D200 pep4::HIS3 prb1D1.6R can1 GAL		This work
MPY174	MAT a rub1Δ::KanR ura3-52 trp1 lys2-801 leu2D1 his3D200 pep4::HIS3 prb1D1.6R can1 GAL	pMP310	This work
MPY201	MAT a rri1Δ::KanR rub1Δ::LEU2 ura3-52 trp1 lys2-801 leu2D1 his3D200 pep4::HIS3 prb1D1.6R can1 GAL		
MPY202	MAT a cdc34Δ::KanR rub1Δ::LEU2 rri1Δ::NAT his3Δ1 leu2Δ0 lys2Δ0 ura3Δ0	pMP140	This work
MPY210	MAT a cdc34Δ::KanR his3Δ1 leu2Δ0 lys2Δ0 ura3Δ0	pMP143; pMP548	This work
MPY211	MAT a cdc34Δ::KanR rub1Δ::LEU2 his3Δ1 leu2Δ0 met15Δ0 ura3Δ0	pMP144; pMP309	This work
MPY212	MAT a cdc34Δ::KanR rub1Δ::LEU2 his3Δ1 leu2Δ0 met15Δ0 ura3Δ0	pMP143; pMP309	This work
MPY213	MAT a cdc34Δ::KanR rub1Δ::LEU2 his3Δ1 leu2Δ0 met15Δ0 ura3Δ0	pMP144; pMP310	This work
MPY214	MAT a cdc34Δ::KanR rub1Δ::LEU2 his3Δ1 leu2Δ0 met15Δ0 ura3Δ0	pMP143; pMP310	This work
MPY231	MAT a rub1Δ::KanR ura3-52 trp1 lys2-801 leu2D1 his3D200 pep4::HIS3 prb1D1.6R can1 GAL	pMP310; pMP548	This work
MPY257	MAT a rri1Δ::KanR rub1Δ::LEU2 ura3-52 trp1 lys2-801 leu2D1 his3D200 pep4::HIS3 prb1D1.6R can1 GAL	pMP310	This work

MPY310	MAT a <i>cdc34Δ::KanR</i> <i>his3Δ1 leu2Δ0 lys2Δ0 ura3Δ0</i>	<i>pMP143</i> ; <i>pMP552</i>	This work
MPY311	MAT a <i>rri1Δ::KanR rub1Δ::LEU2</i> <i>ura3-52 trp1 lys2-801 leu2D1 his3D200</i> <i>pep4::HIS3 prb1D1.6R can1 GAL</i>	<i>pMP526</i>	This work
PY1	MAT a <i>bar1Δ ura3Δns ade1 his2 leu2-3, 112 trp1-1a</i>		(2)
PY175	MAT a <i>cdc53-1</i> <i>bar1Δ ura3Δns ade1 his2 leu2-3, 112 trp1-1a</i>		(3)
PY283	MAT a <i>met30-6</i> <i>bar1Δ ura3Δns ade1 his2 leu2-3, 112 trp1-1a</i>		(4)
PY1374	MAT a <i>skp1Δ::KanR</i> <i>bar1Δ ura3Δns ade1 his2 leu2-3, 112 trp1-1a</i>	<i>skp1-25</i> <i>YCp::TRP1</i>	(5)

**Supplemental table 1.** Complete list of *S. cerevisiae* strains used in this study.

Plasmid name	Insert	Background	Origin
pMP139	none	pRS313	(6)
pMP140	Cdc34p-yCDC34	pRS316	(1)
pMP143	Cdc34p-hCDC34-myc13	pRS313	This work
pMP144	Cdc34p-yCdc34-myc13	pRS313	This work
pMP195	UBC12-His6	pFastBac1	This work
pMP198	none	YCplac33	(7)
pMP200	none	YEplac181	(7)
pMP224	NEDD8	pET11b	(8)
pMP247	ULA1-His6	pFastBac1	(8)
pMP248	UBA3	pFastBac1	(8)
pMP265	none	pRS317	(9)
pMP279	Rub1p-NEDD8	pRS317	This work
pMP309	ADHp-RUB1	pRS317	This work
pMP310	ADHp-NEDD8	pRS317	This work
pMP490	NEDD8 Q40E	pET11b	This work
pMP503	FLAG-CSN2	pCDNA3.1-	This work
pMP526	ADHp-NEDD8-Q40E	pRS317	This work
pMP548	GALp-3XFLAG-CIF	YCplac33	This work
pMP552	GALp-3XFLAG-CIF-C109S	YCplac33	This work
pMP644	Rub1p-RUB1	pRS317	This work
pMP661	ADHp-HA-DCN1	YEplac181	This work
pMP663	ADHp-UBC12-myc6	YEplac181	This work

**Supplemental table 2.** Complete list of plasmids used in this study.

## REFERENCES

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