

Table S1. Strains list

Strain	Genotype	Reference/Origin
SMLM		
IRT206	<i>h- cdc15-mEos3.2-kanMX6 cdc25-22 ade6-M210 ura4-D18</i>	Laplante et al., 2016
IRT207	<i>h+ myo2-mEos3.2-kanMX6 cdc25-22 ade6-M21X leu1-32 ura4-D18</i>	Laplante et al., 2016
CL259	<i>h+ kanMX6-Prng2-mEos3.2-rng2 cdc25-22 ade6-M21X ura4-D18</i>	Laplante et al., 2016
Confocal		
IRT69	<i>h- kanMX6-Prng2-mEGFP-rng2 sad1-RFP-kanMX6 ade6-M21X leu1-32 ura-D18</i>	Tebbs et al., 2013
CL345	<i>h+ myo51-3GFP-kanMX6 kanMX6-Pmyp2short-mCherry-myp2</i>	This work
CL459	<i>h- cdc12-3GFP-kanMX6 kanMX6-Pmyp2short-mCherry-myp2</i>	This work
CL520	<i>kanMX6-Pcdc15-mEGFP-cdc15 Pmyo2short-mCherry-myo2-kanMX6</i>	This work
CL563	<i>h+ kanMX6-Pmyo2short-mEGFP-myo2 sad1-RFP-kanMX6</i>	Bellingham-Johnstun et al., 2021
CL770	<i>h+ imp2-mEGFP-kanMX6 ade6-M216 his3-D1 leu1-32 ura4-D18</i>	Bellingham-Johnstun et al., 2022
CL834	<i>kanMX6-Pmyp2short-mCherry-myp2 kanMX6-Pmyo2short-mEGFP-myo2 ade6-M21X his3-D1 leu1-32 ura4-D18</i>	This work
CL1060	<i>h+ Δain1::natMX6 kanMX6-Pmyo2short-mEGFP-myo2 sad1-RFP-kanMX6</i>	This work
CL1142	<i>h+ Δmyo51::kanMX6 kanMX6-Pmyo2short-mEGFP-myo2 sad1-RFP-kanMX6</i>	This work
CL1157	<i>myo51-3GFP-kanMX6 cdc15-mCherry-kanMX6</i>	This work
CL1174	<i>Δain1::natMX6 Δmyo51::kanMX6 kanMX6-Pmyo2short-mEGFP-myo2 sad1-RFP-kanMX6</i>	This work
CL1187	<i>Δain1::natMX6 Δmyp2::kanMX6 kanMX6-Pmyo2short-mEGFP-myo2 sad1-RFP-kanMX6</i>	This work