

Table S1 Plasmids used in this study.

PHY Name	Original Name	Relevant details	Source
pPHY795		<i>MET3_{pro}-RAS2^{val19}</i> in pRS415 (<i>CEN, LEU2</i>)	Lab collection
pPHY796		<i>MET3_{pro}-RAS2^{val19}</i> in pRS416 (<i>CEN, URA3</i>)	Lab collection
pPHY921		<i>RAS2^{val19}</i> in pRS316 (<i>CEN, URA3</i>)	Lab collection
pPHY3660	pRP1574	<i>EDC3-mCherry</i> (<i>CEN, URA3</i>)	Dr. Roy Parker
pPHY3702	pOE79	<i>ADH2_{pro}-HTB1-mCherry</i> (<i>LEU2</i>)	Dr. James Hopper
pPHY3703	pHYC49	<i>ARG3_{pro}-GFP</i> in pRS416 (<i>CEN, URA3</i>)	Dr. Anita Hopper
pPHY3704	pHYC56	<i>CYS4_{pro}-GFP</i> in pRS416 (<i>CEN, URA3</i>)	Dr. Anita Hopper
pPHY3714		<i>DCP2-RFP-PGK1_{term}</i> in pPRS415 (<i>CEN, LEU2</i>)	Dr. Claudio de Virgilio
pPHY3754		<i>CDC28-GFP-ADH1_{term}</i> in pRS413 (<i>CEN, HIS3</i>)	This study
pPHY3765		<i>CDC28-mCherry-ADH1_{term}</i> in pRS413 (<i>CEN, HIS3</i>)	This study
pPHY3769		<i>CDC28-GFP-ADH1_{term}</i> in pRS416 (<i>CEN, URA3</i>)	This study
pPHY3782		<i>PBP1-mCherry-ADH1_{term}</i> in pRS416 (<i>CEN, URA3</i>)	This study
pPHY3785		<i>PAT1-mCherry-ADH1_{term}</i> in pRS416 (<i>CEN, URA3</i>)	This study
pPHY3909		<i>PAB1-mCherry-ADH1_{ter}</i> in pRS416 (<i>CEN, URA3</i>)	This study
pPHY3963		<i>ABP1-mCherry-ADH1_{term}</i> in pRS416 (<i>CEN, URA3</i>)	This study
pPHY3964		<i>SCL1-mCherry-ADH1_{term}</i> in pRS416 (<i>CEN, URA3</i>)	This study
pPHY4067		<i>FPK1-mCherry-ADH1_{term}</i> in pRS416 (<i>CEN, URA3</i>)	This study
pPHY4081		<i>KIN28-mCherry-ADH1_{term}</i> in pRS416 (<i>CEN, URA3</i>)	This study
pPHY4083		<i>KSS1-mCherry-ADH1_{term}</i> in pRS416 (<i>CEN, URA3</i>)	This study

Table S2 is available for download as an Excel file at <http://www.genetics.org/lookup/suppl/doi:10.1534/genetics.114.172031/-/DC1>