

Supplement to Methods

Plasmids used in this study

	Protein expressed	Vector, Marker	Promoter
pJ1/pJ40	Rpn10-GFPuv	p416, URA3/HIS3	RPT5
pJ2/pJ41	Rpn10-GFPuv-cODC	p416, URA3/HIS3	RPT5
pJ3/pJ42	Rpn10-GFPuv-cODC[C441A]	p416, URA3/HIS3	RPT5
pJ33/pJ43	Rpn10-GFPuv-cODC[C441S]	p416, URA3/HIS3	RPT5
pJ7	6His-Rpn10-GFPuv	pET28b	
pJ9	6His-Rpn10	pET28b	
pJ78	FlagRpn10	p416, URA3	GPD1
p416GFPuv*	GFPuv	p416, URA3	ADH1
p416GFPcODC*	GFPuvcODC	p416, URA3	ADH1
pJ64	GFPuv-cODC[C441A]	p416, URA3	ADH1
pJ65	GFPuv-cODC[C441S]	p416, URA3	ADH1
pJ150	Rpn10-GFPuv-N34DHFR	p413, HIS3	RPT5
pJ151	Rpn10-GFPuv-cODC Δ 5	p413, HIS3	RPT5
pJ165	Rpn10-GFPuv-helix	p416, URA3	RPT5
pJ163	Rpn10-GFPuv-cODC Δ 15	p416, URA3	RPT5
pJ164	Rpn10-GFPuv-cODC Δ 10	p416, URA3	RPT5
pJ173	Rpn10-GFPuv-cODC Δ 22	p416, URA3	RPT5
pJ176/pJ179	Rpn10-helix-GFPuv	p416, URA3/HIS3	RPT5
pJ177/pJ180	Rpn10-helix-GFPuv-cODC[C441A]	p416,	RPT5

		URA3/ HIS3	
pJ178	Rpn10-GFPuv- cODC[C441A]cODC[C441A]	p416, URA3	RPT5
pQEGFPcODC	6His-GFPuv-cODC	pQE30	
pJ61	6His-GFPuv-cODC[C441A]	pQE30	
pJ184	6His-Rpn10-GFPuv-cODC	pET28b	
pJ185	6His-Rpn10-GFPuv-cODC[C441A]	pET28b	
pJ186	Rpn10-(Δ 13)-GFPuv	p416, URA3	RPT5
pJ187	Rpn10-(Δ 13)-GFPuv-cODC[C441A]	p416, URA3	RPT5
pJ189	Rpn10-(Δ 13)-GFPuv-cODC Δ 10	p416, URA3	RPT5
pJ190	Rpn10-(Δ 13)-GFPuv-cODC Δ 15	p416, URA3	RPT5
pJ191	Rpn10-(Δ 13)-GFPuv-cODC Δ 22	p416, URA3	RPT5

* plasmids described in (Hoyt, 2003b)