

Table S1 Wild type and mutant strains used in this study

FGSC #	Description	Origin	Other names	Mating type
2489	74-OR23-1VA	lab crosses	JCM19069	matA
8820	Progeny of P3433	Leogane, Haiti	D60	mata
352	Emerson 5297a	lab crosses	ATCC#18419	mata
353	Lindegren 25a	lab crosses		mata
354	Lindegren 1A	lab crosses		matA
1757	Abbott 4	lab crosses	ATCC#10336	matA
430	Adiopodoume	Ivory Coast	DDP8063	matA
2225	Mauriceville-1c	Texas	P0538, JCM19067	matA
4200	ORS-SL6a	lab crosses	M527, JCM19071	mata
11155	dcl-2 ^Δ ::hyg	deletion collection		mata
8740	sad-1 ^Δ ::hyg	Metzenberg Lab	RLM 96-01	mata
8737	sad-1 ^{uv}	Metzenberg Lab	RLM 93-12	mata