

Supplemental Material

Table S4. Activities of respiratory chain enzymes in complemented RDM strains under aerobic condition.

Enzymes	Activity [mU (mg protein) ⁻¹]										
	wt	RDM-4		RDM-5		RDM-8		RDM-9		RDM-11	
	pZA22	pZA22	pZANDH	pZA22	pZANDH	pZA22	pZANDH	pZA22	pZANDH	pZA22	pZANDH
NADH dehydrogenase	56054 (±2615)	N.D.	102042 (±4852)	N.D.	88722 (±3952)	N.D.	89252 (±4851)	N.D.	125542 (±1963)	222 (±13)	86523 (±2356)

Enzymes	Activity [mU (mg protein) ⁻¹]										
	wt	RDM-1		RDM-2		RDM-3		RDM-6		RDM-7	
	pZA22	pZA22	pZACYD	pZA22	pZACYD	pZA22	pZACYD	pZA22	pZACYD	pZA22	pZACYD
Cytochrome <i>bd</i> -type ubiquinol oxidase	2002 (±162)	203 (±32)	3126 (±232)	256 (±43)	2006 (±198)	202 (±89)	2956 (±289)	156 (±34)	3256 (±359)	269 (±71)	2869 (±365)

Enzymes	Activity [mU (mg protein) ⁻¹]		
	wt	RDM-10	
	pZA22	pZA22	pZACCP
Cytochrome <i>c</i> peroxidase	222 (±32)	39 (±6.8)	369 (±26)

Data are means ± SEM.

N.D. represent not detected.