

TABLE 2. Doubling times of wild-type and mutant strains grown with glucose, choline, GB, or DMG as the sole source of carbon

Strain or genotype	Proposed designation ^a	Plasmid	Doubling time (h) with:			
			Glucose	Choline	GB	DMG
PA14			0.91 (0.01) ^b	2.72 (0.01)	2.57 (0.12)	2.07 (0.09)
PA14		pUCP22	1.19 (0.13)	2.99 (0.29)	4.75 (0.35)	5.13 (0.31)
ΔPA5410-PA5411	<i>ΔgbcA-gbcB</i>	pUCP22	1.02 (0.01)	NG ^c	NG	6.51 (0.38)
ΔPA5410-PA5411	<i>ΔgbcA-gbcB</i>	pGbcAB	1.29 (0.01)	3.52 (0.03)	7.49 (0.20)	4.64 (0.32)
ΔPA5398	<i>ΔdgcA</i>		1.26 (0.02)	NG	NG	NG
PA5399:TnM	<i>dgcB::TnM</i>		1.06 (0.07)	NG	NG	NG
ΔPA5380	<i>ΔgbdR</i>	pUCP22	1.44 (0.45)	NG	NG	NG
ΔPA5380	<i>ΔgbdR</i>	pGbdR	1.10 (0.09)	2.81 (0.83)	7.36 (1.59)	7.53 (0.21)

^a Proposed designations based on data presented in this paper.

^b The values in parentheses are standard deviations.

^c NG, no detectable growth.