

Supplementary File 7. Activity of 6-phosphogluconate dehydrogenase in wild type *M. flagellatus* and FDH4A and GndA mutants

	NAD (Methanol)	NAD (MA)	NADP (Methanol)	NADP (MA)
Wild type	140	115	20	30
FDH4A	120	140	15	50
GndA	NG	10	NG	25

Activity is expressed in mU. Measurements from three independent experiments agreed within 30%. Methanol, grown on methanol; MA, grown on methylamine. NG, no growth.