Metabolic plasticity of *Candida albicans* in response to different environmental conditions

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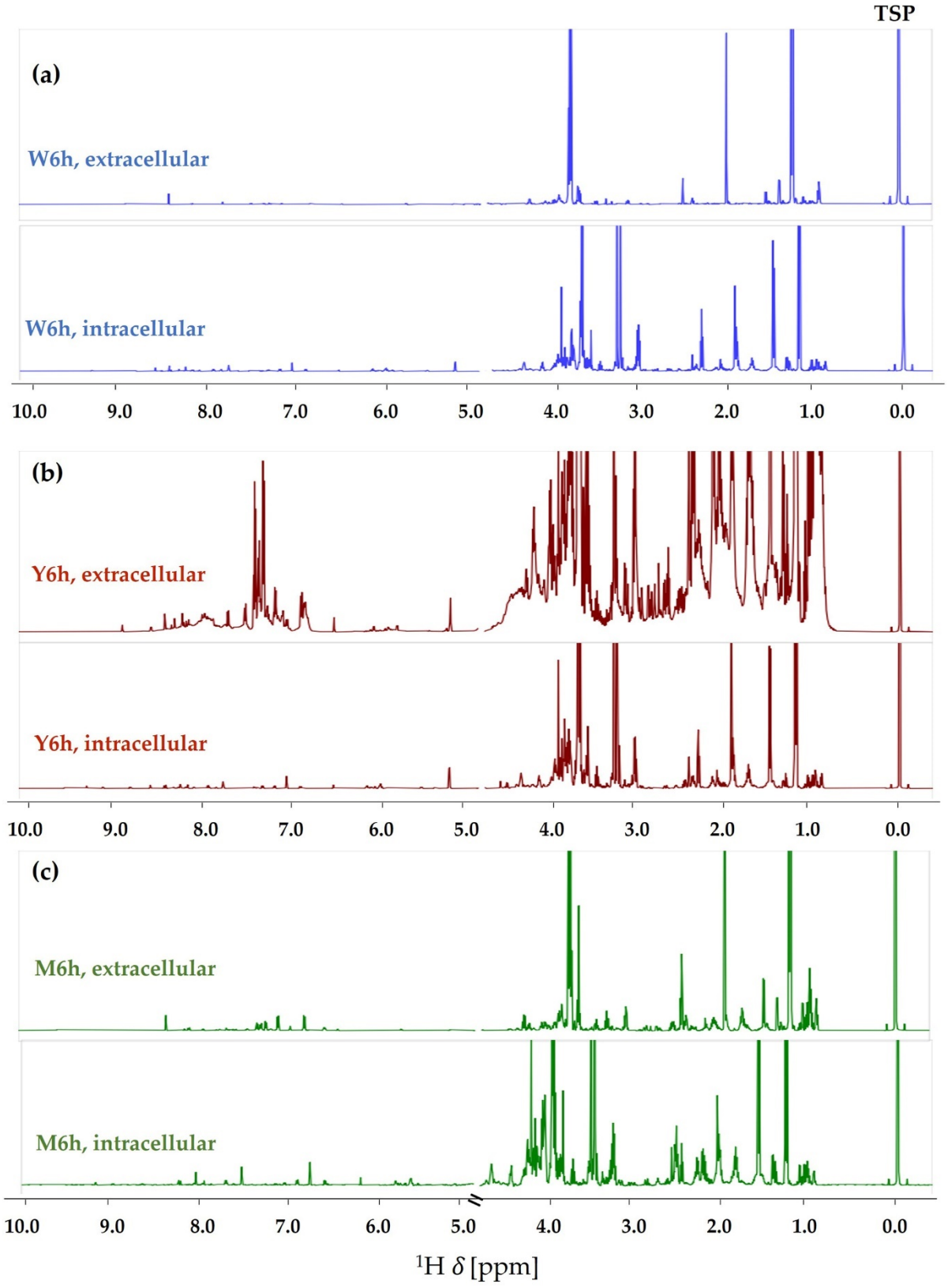


Figure S1. Illustrative examples of the ^{1}H-NMR spectra of *Candida albicans* samples (extracellular and intracellular metabolites). Incubation for 6 h in (**a**) water at 37 °C (W6h); (**b**) YPD at 30 °C (Y6h); (**c**) M199 at 37 °C (M6h). TSP, 3-trimethylsilyl propanoic acid.

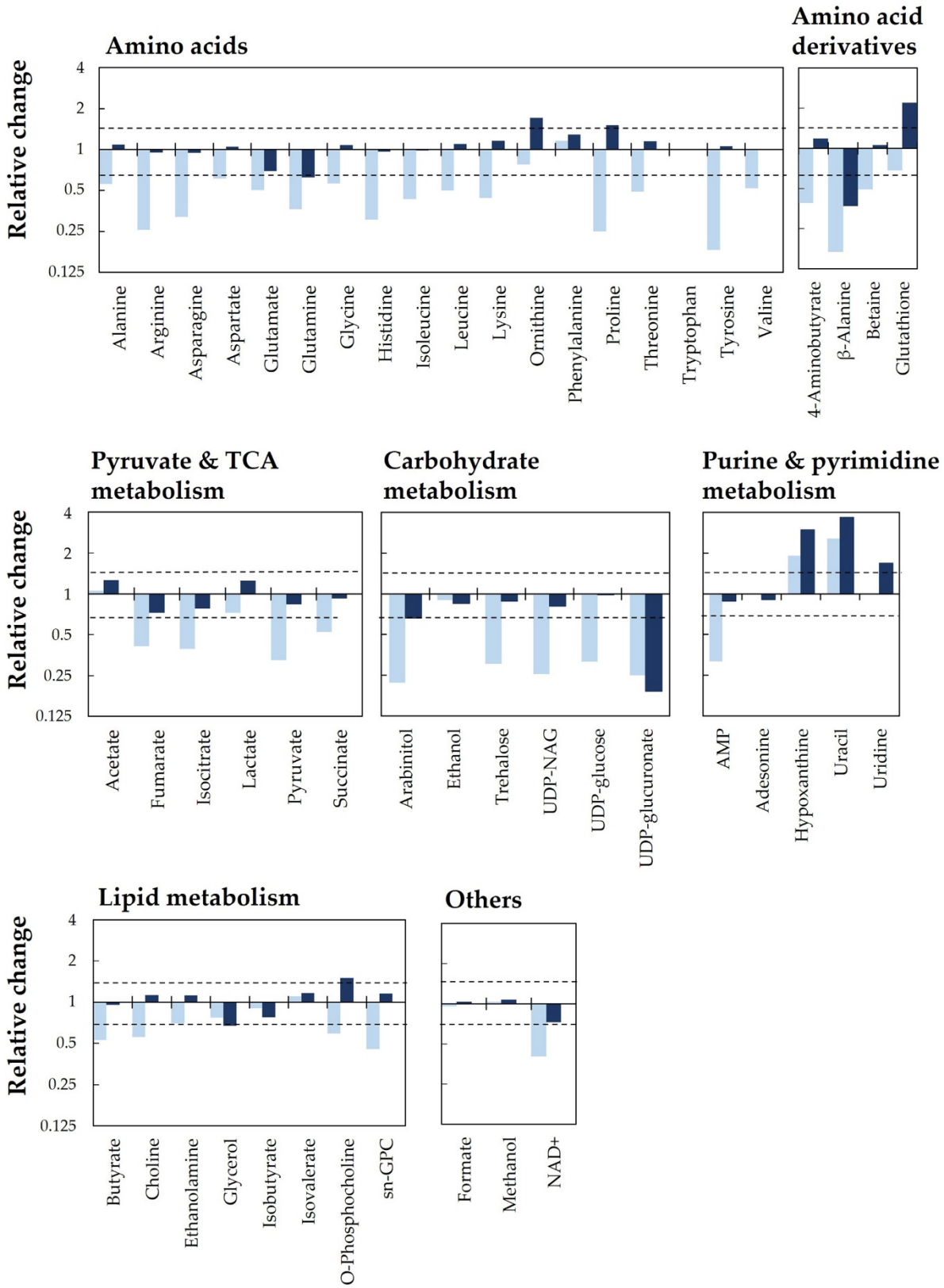


Figure S2. Relative changes in intracellular metabolite concentrations after incubation in water at 37 °C for 1 h (W1h, sky blue) and 6 h (W6h, dark blue) compared to the reference condition (Ca_0). Intracellular concentrations of metabolites were normalized per total cell number. Ratios higher than 1.5 or lower than 0.66 values (indicated by dashed lines) were considered representative of significant changes. TCA: tricarboxylic acid; sn-GPC: *sn*-glycerophosphocholine; UDP-NAG: Uridine diphosphate-N-acetylglucosamine. Y axis is in $\log_2$ scale.

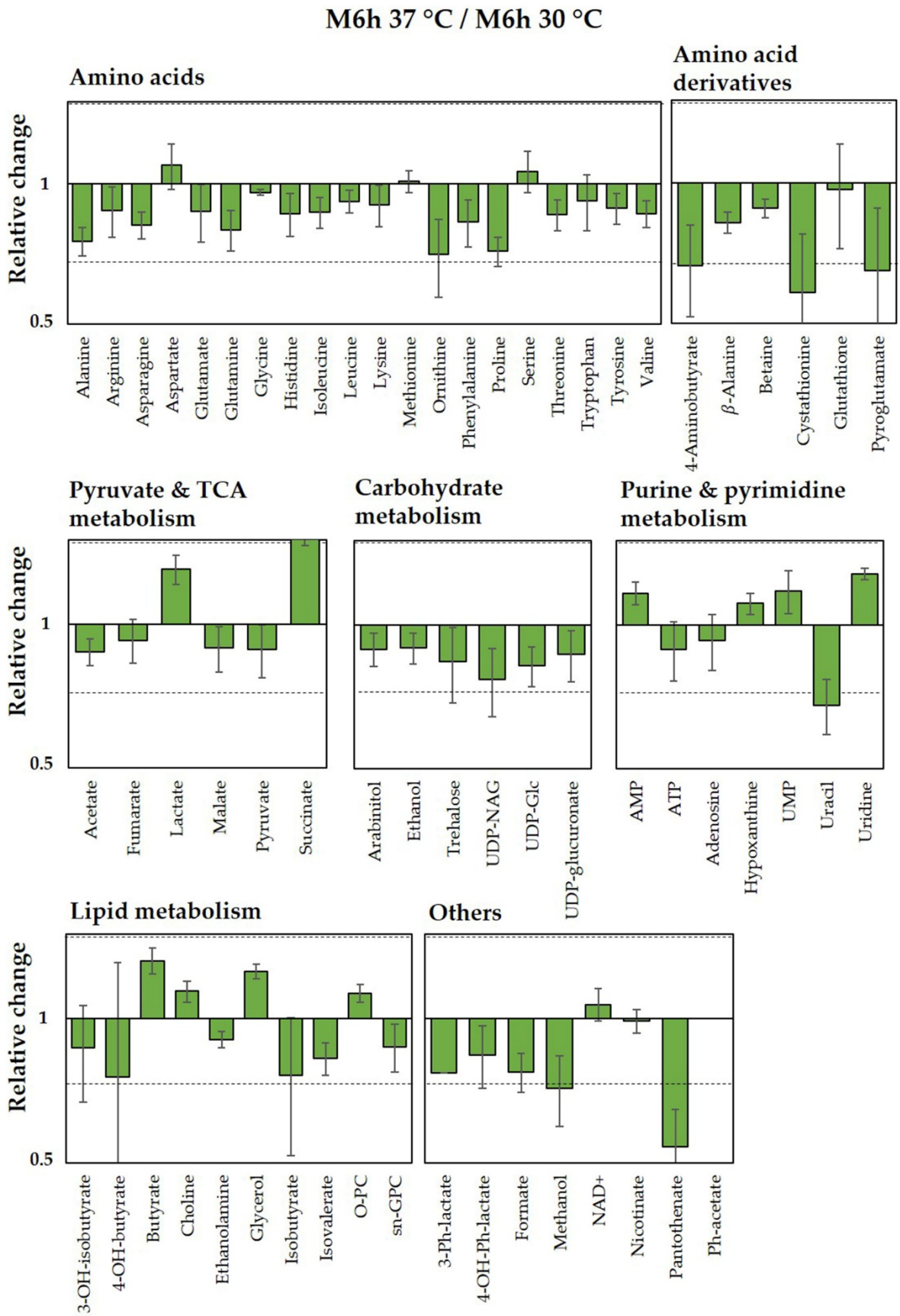


Figure S3. Relative changes in intracellular metabolite levels measured after 6 h of incubation in M199 (M6h) at 37 °C as compared to 30 °C. Concentrations were normalized per total cell number and the median concentration. Ratios higher than 1.5 or lower than 0.66 values (indicated by dashed lines) were considered representative of significant changes. TCA: tricarboxylic acid; UDP-NAG: Uridine diphosphate-N-acetylglucosamine; UDP-Glc: Uridine diphosphate-glucose; O-PC: O-phosphocholine; sn-GPC: *sn*-glycerophosphocholine; OH: hydroxy; Ph: phenyl. Y axis is in $\log_2$ scale.

Table S1. Extracellular metabolites identified in water at 37 °C after 1 and 6 h of incubation.

	Concentration [μM]	
Metabolites	**1 h**	**6 h**
Amino acids		
Alanine	15.4	61.5
Glutamate	7.0	12.2
Glutamine	7.8	14.3
Isoleucine	1.5	6.5
Leucine	2.9	10.9
Phenylalanine	5.0	11.4
Threonine	3.9	9.0
Tyrosine	2.5	10.6
Valine	4.0	15.8
Amino acid derivatives		
Betaine	1.7	5.5
Pyruvate & TCA metabolism		
Acetate	213.8	476.4
Fumarate	1.9	3.0
Lactate	25.7	98.9
Succinate	20.2	42.8
Carbohydrate metabolism		
Arabinitol	52.5	73.4
Ethanol	2214.0	3582.0
Pyrimidine metabolism		
Uracil	-	17.3
Lipid metabolism		
Isobutyrate	11.5	16.3
Glycerol	78.8	162.2
Others		
Formate	53.2	115.6
Methanol	3.3	9.8
Nicotinate	-	6.2