Table 1: Distribution of biomass precursors as described in the model. All values are mmol.GDW^{-1}. * Glycogen as abundance of glucose residues.

AA residues					DNA		Biofilm	
Ala	0.212	Leu	0.282		DATP	0.02	PIA1	3.345
Arg	0.111	Lys	0.235		DCTP	0.099	PIA2	1.110
Asn	0.173	Met	0.084		DGTP	0.099	PIA3	0.187
Asp	0.261	Phe	0.137		DTTP	0.02		
Cys	0.019	Pro	0.116		**RNA**			
Gln	0.2	Ser	0.198		ATP	0.061		
Glt	0.199	Thr	0.179		CTP	0.059		
Gly	0.19	Tyr	0.119		GTP	0.059		
His	0.073	Val	0.207		UTP	0.061		
Ile	0.269							

Cell wall/membrane		Soluble metabolites	
Diacylglycerol	0.019	Glycogen*	0.053
phosphatidylglycerol	0.045	AcCoA	36.5×10^{-6}
Cardiolipin	5.59×10^{-3}	SucCoA	2.21×10^{-6}
Lipoteichoic acid	3.35×10^{-3}	CoA	44.2×10^{-6}
diglucosyl-diacylglycerol	6.69×10^{-3}	FAD	74.1×10^{-6}
"3-DG-diacylglycerol"	1.12×10^{-3}	NAD	1.58×10^{-3}
Menaquinone	7.44×10^{-3}	NADH	36.5×10^{-6}
peptidoglycan	0.01	NADP	96.2×10^{-6}
Teichoic acid	0.062	NADPH	29.5×10^{-6}