

Macromolecular and elemental composition analysis and extracellular metabolite balances of *Pichia pastoris* growing at different oxygen levels

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Additional file 1 – Measured chemical elements in the biomass.

	Fab-expressing strain						Control strain					
	21 %		11 %		8 %		21 %		11 %		8 %	
	% w/w	sd	% w/w	sd	% w/w	sd	% w/w	sd	% w/w	sd	% w/w	sd
C	43.7	2.2	44.4	2.2	44.3	2.2	42,7	2.1	43.6	2.2	44.4	2,2
H	6.8	0.3	6.8	0.3	6.8	0.3	6.7	0.3	6.8	0.3	7.0	0,3
N	7.1	1.1	6.9	1.0	7.5	1.1	7.2	1.1	7.1	1.1	7.0	1,0
S	0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.2	0,1
Ash	7.2	0.4	7.2	0.4	7.2	0.4	7.2	0.4	7.2	0.4	7.2	0,4

Measured chemical elements in the biomass.

Major chemical elements measured in the biomass for each strain at the different experimental conditions (% O₂ in the inlet air: 21, 11, 8). Data given as percentage of dry weight.