

Table S1. Coefficient of variation of the technical replicates obtained by the HPAEC and enzymatic methods (results presented for each monosaccharide as the average of the coefficients of variation obtained for different hydrolysates).

	Methods	glucose	galactose	fucose	UA	xylose	rhamnose
<i>Pavlova</i> sp.	Enzymes	7%	7%	13%	8%	16%	6%
	HPAEC	4%	5%	14%	10%	13%	4%
<i>Synechococcus</i> sp.	Enzymes	8%	5%	6%			
	HPAEC	4%	7%	20%			
<i>Porphyridium cruentum</i>	Enzymes	9%	7%		8%	10%	
	HPAEC	6%	3%		10%	8%	