

Table S1 Paramylon content in wild-type and *EpFS4* cells grown under normal conditions

Genotypes	$\mu\text{g } 10^{-5} \text{ cells}$	$\text{mg g}^{-1} \text{ DW}$	Volumetric yield (mg l^{-1})
wild type	3.8 $\pm$ 0.6	45.5 $\pm$ 2.2	20.3 $\pm$ 3.8
<i>EpFS4</i>	4.1 $\pm$ 0.5	48.3 $\pm$ 4.8	24.7 $\pm$ 5.3

Values are the mean $\pm$ standard deviation of the analysis of 4-7 independent cultures.