

Table S6 Paramylon content in wild-type and *EpFS4* cells grown under different growth conditions after anaerobic incubation

Growth conditions and genotypes	$\mu\text{g } 10^{-5} \text{ cells}$
100 $\mu\text{mol photons m}^{-2} \text{ s}^{-1}$, 0.04% CO_2	
wild type	3.4 $\pm$ 0.2
<i>EpFS4</i>	3.5 $\pm$ 0.4
350 $\mu\text{mol photons m}^{-2} \text{ s}^{-1}$, 0.30% CO_2	
wild type	32.5 $\pm$ 7.8
<i>EpFS4</i>	33.3 $\pm$ 8.4

Values are the mean $\pm$ standard deviation of the analysis of 5-7 independent cultures.