

Table S1: Maximal specific growth rate of *C. necator* ΔPHB and the adePio variant during hours 6 – 20 of heterotrophic growth with different concentrations of sodium sulphate and statistical analysis via Welch-t-test (significant if $p < 0.05$).

c (Na₂SO₄) [mM]	<i>C. necator</i> ΔPHB $\mu_{\max}$	<i>C. necator</i> ΔPHB adePio $\mu_{\max}$	P value
0	0.367 ± 0.034	0.396 ± 0.041	0.25
100	0.299 ± 0.043	0.265 ± 0.07	0.37
200	0.205 ± 0.062	0.159 ± 0.042	0.21
300	0.673 ± 0.471	0.463 ± 0.351	0.61
400	0.111 ± 0.042	0.162 ± 0.03	0.06
500	0.422 ± 0.409	0.187 ± 0.097	0.26