

Table S4 Fatty acid content in wild-type and *EpFS4* cells grown under normal conditions after anaerobic incubation

Chain-length	wild type	<i>EpFS4</i>	wild type	<i>EpFS4</i>
	(ng 10 ⁻⁵ cells)		(ng mg ⁻¹ DW)	
C12	11.3±0.5	10.1±0.4	149.1±5.9	134.1±9.1
C14	51.6±2.5	51.6±6.9	693.5±31.7	703.5±63.8
C15	15.7±1.8	15.8±1.4	213.5±23.3	206.1±29.8
C16	246.8±18.6	217.5±9.8	3240.7±18.6	2966.5±189.1
C18	21.1±0.6	22.2±0.6	285.2±27.7	289.1±20.7

Values are the mean ± standard deviation of the analysis of 4-5 independent cultures.