

Supplementary Table S3 Fluctuation of extracellular pH during the culture of *E. cloacae* SDM and *E. cloacae* SDM ($\Delta budABC$).

Time (h)	0	2	4	6	8
SDM	7.21 $\pm$ 0.02	6.87 $\pm$ 0.01	6.03 $\pm$ 0.01	5.75 $\pm$ 0.01	5.72 $\pm$ 0.02
SDM ($\Delta budABC$)	7.21 $\pm$ 0.04	6.99 $\pm$ 0.01	5.10 $\pm$ 0.02	4.72 $\pm$ 0.01	4.72 $\pm$ 0.01