

S1 Table. Metabolite profile of *E. coli* MG1655 (pZA-tesBT) in TB medium during fed-batch cultivation.

Time (in hrs)	0	3	6	12	24	36
Butyric acid (g L⁻¹)	0.02	0.12	0.47	2.85	4.71	4.77
Butenoic acid (g L⁻¹)	0.02	0.03	0.05	0.28	0.67	0.69
OD600 (nm)	0.30	7.74	14.45	22.83	35.25	34.95
Glucose consumed (g L⁻¹)	0.00	5.53	15.80	44.55	61.00	64.20
Acetic acid (g L⁻¹)	0.46	3.71	9.13	20.54	28.35	30.49