



**Fig. S4. Carbon source consumption and product profiles of *C. acetobutylicum*.**

(A) Carbon source consumption. (B) Product profiles. Each histogram indicates different metabolic states: red (acidogenesis, corresponding DCW values of 1.34 g/l), green (solventogenesis, corresponding DCW values of 1.57 g/l), and blue (alcohologenesis, corresponding DCW values of 0.86 g/l).