

Genomic and phenotypic analysis of a novel clinical isolate of *Corynebacterium pyruviciproducens*

Jiaqi Wang^{1,2}, Jiajia Feng³, Wei Jia⁴, Tingxun Yuan^{1,2}, Xinyu He^{1,2}, Qianqian Wu⁵, Fujun Peng⁶, Wei Gao⁷, Zhongfa Yang⁶, Yuanyong Tao^{5*}, Qian Li^{1,2*}

¹School of Medical Laboratory, Weifang Medical University, Weifang, Shandong 261053, PR China

²Engineering Research Institute of Precision Medicine Innovation and Transformation of Infections Diseases, Weifang Medical University, Weifang, Shandong 261053, PR China

³Clinical Laboratory, Weifang Maternal and Child Health Care Hospital, Weifang, Shandong 261011, PR China

⁴Clinical Laboratory, Weifang People's Hospital, Weifang, Shandong 261000, PR China

⁵Clinical Laboratory, the Affiliated Hospital of Weifang Medical University, Weifang 261031, PR China

⁶School of Basic Medical Sciences, Weifang Medical University, Weifang, China

⁷Key Lab for Immunology in Universities of Shandong Province, Weifang Medical University, Weifang, Shandong 261053, PR China

*Corresponding authors:

Yuanyong Tao, Email: taoyuanyong@163.com.

Qian Li, Email: liqian@wfmc.edu.cn.

Supplementary figure 5

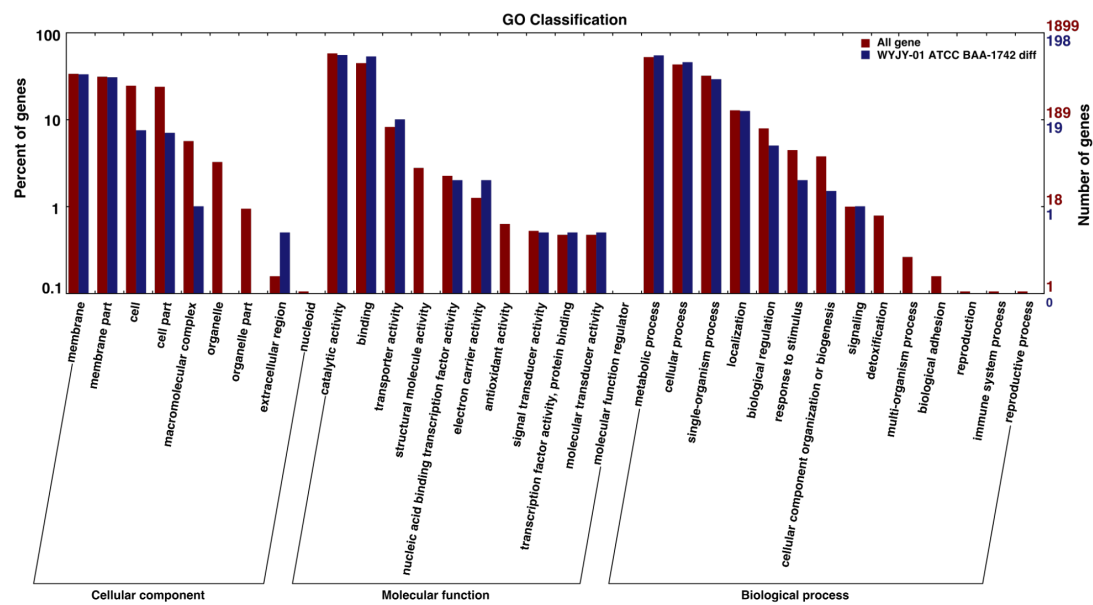


Fig. S5. The GO database annotations of the genome of *C. pyruviciproducens* strain WYJY-01 and its differential genes with that of ATCC BAA-1742^T.