

Supplementary

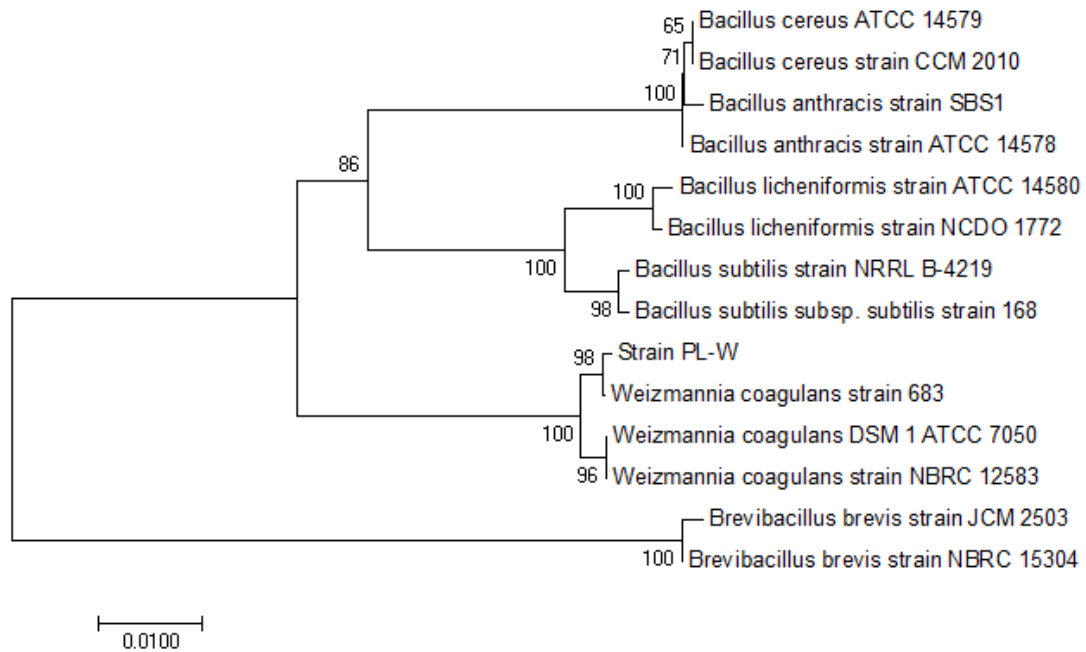


Figure S1. Phylogenetic analysis of 16S rRNA sequence of *W. coagulans* PL-W.

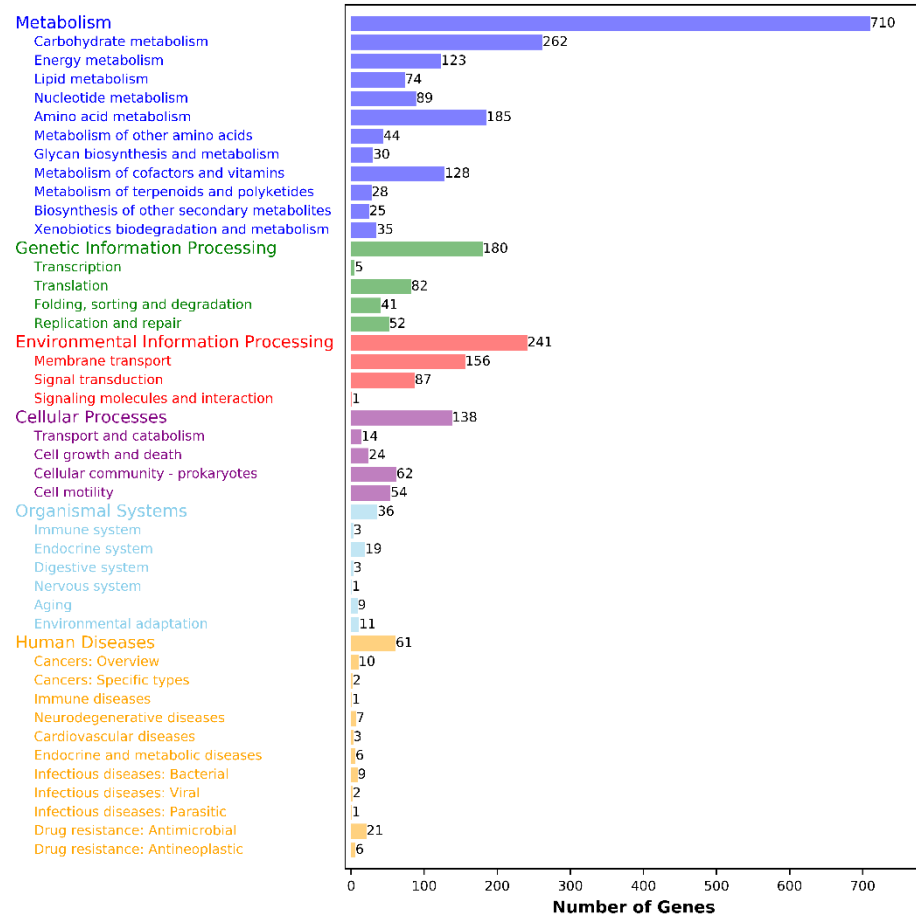


Figure S2. KEGG category distribution of functional annotation results.

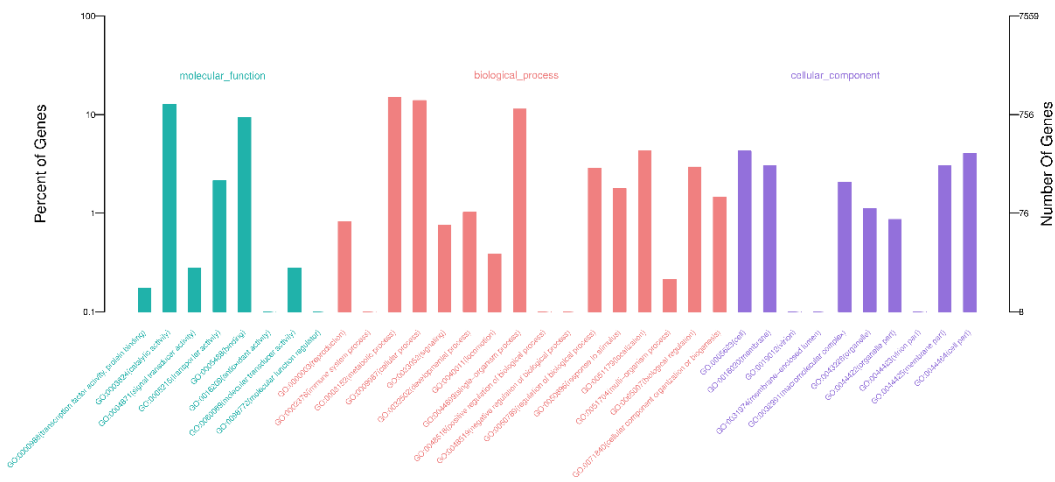


Figure S3. WEGO category distribution of functional annotation results.



Figure S4. Evaluation of hemolytic activity of *W. coagulans* PL-W in Columbia blood agar plates.