

# Mechanism of BPA degradation and toxicity resistance in *Rhodococcus equi*

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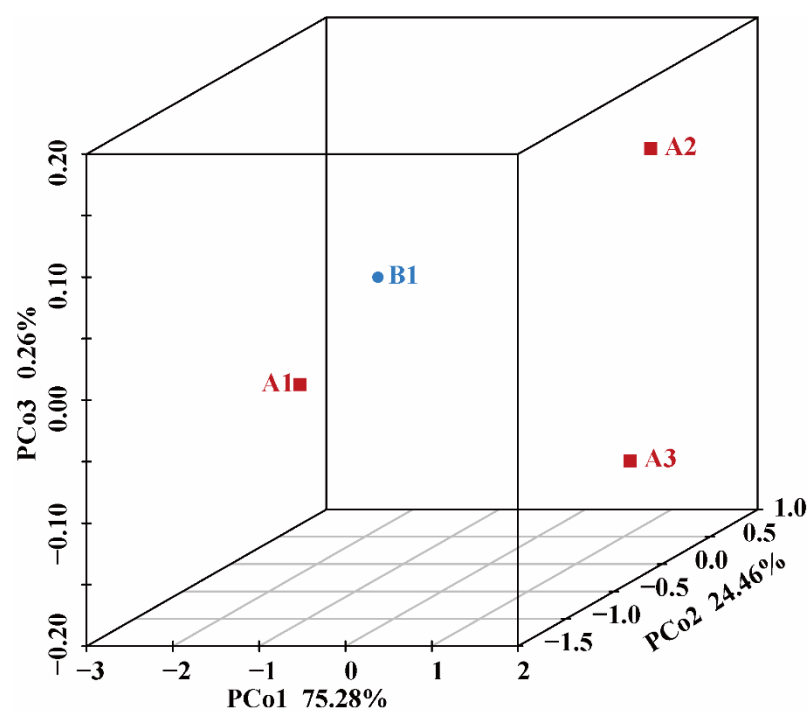


Figure S1. PCoA principal coordinates analysis for BPA treated samples.

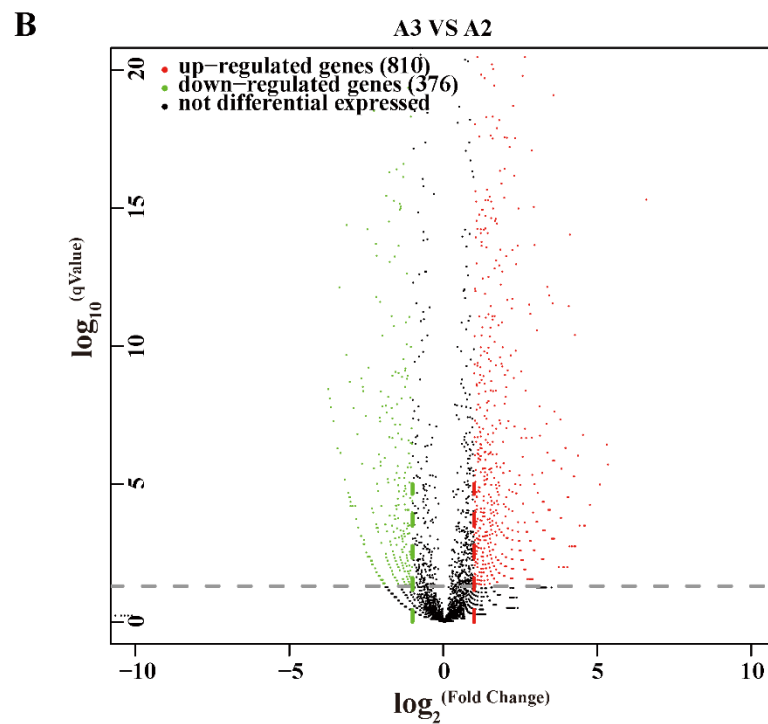
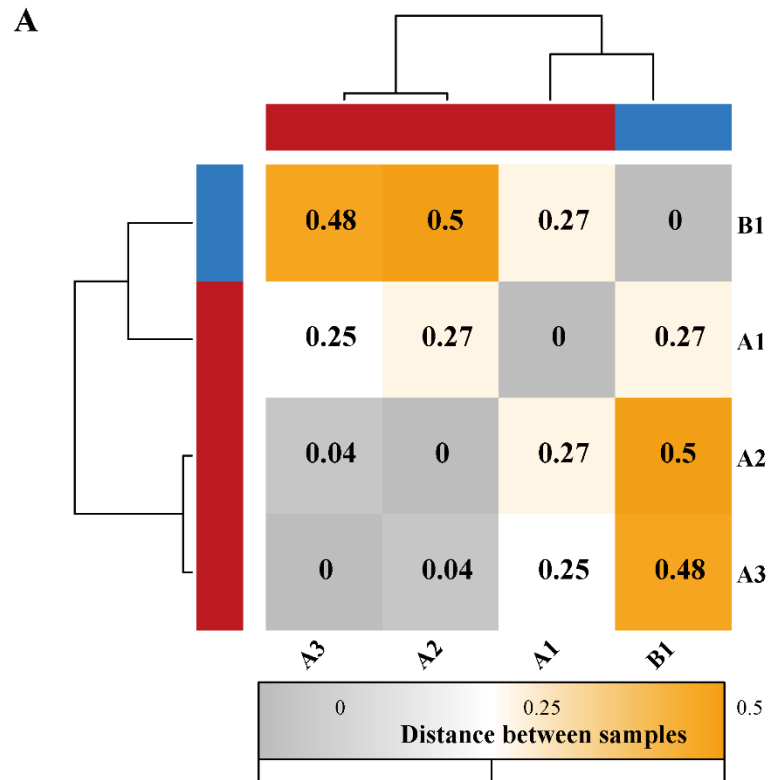


Figure S2. Heat map (A) and volcano map (B) of distance between samples of different treatment groups. Color blocks represent distance values, gray indicates high similarity between samples, and yellow indicates low similarity between samples.

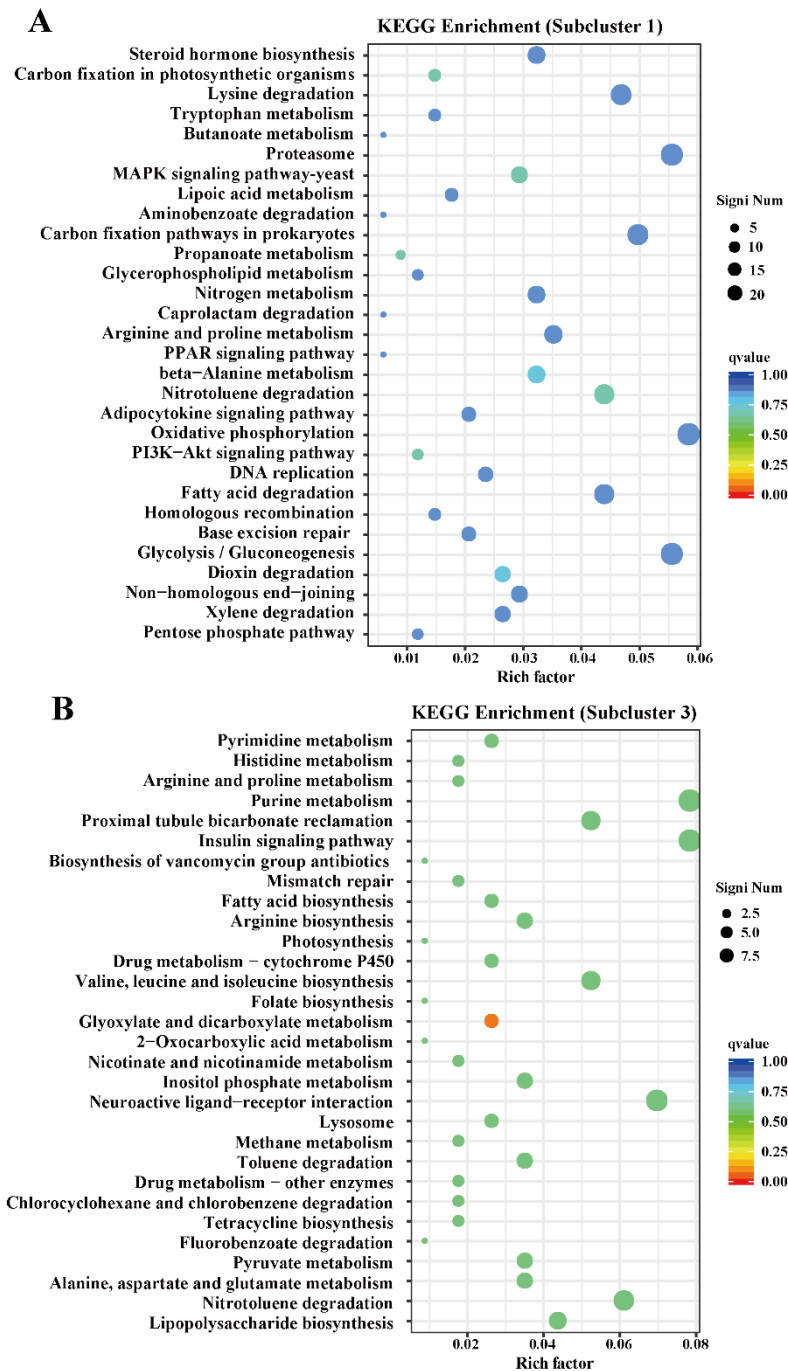


Figure S3. KEGG functional annotation results of genes in subcluster 1 (A) and subcluster 3 (B).

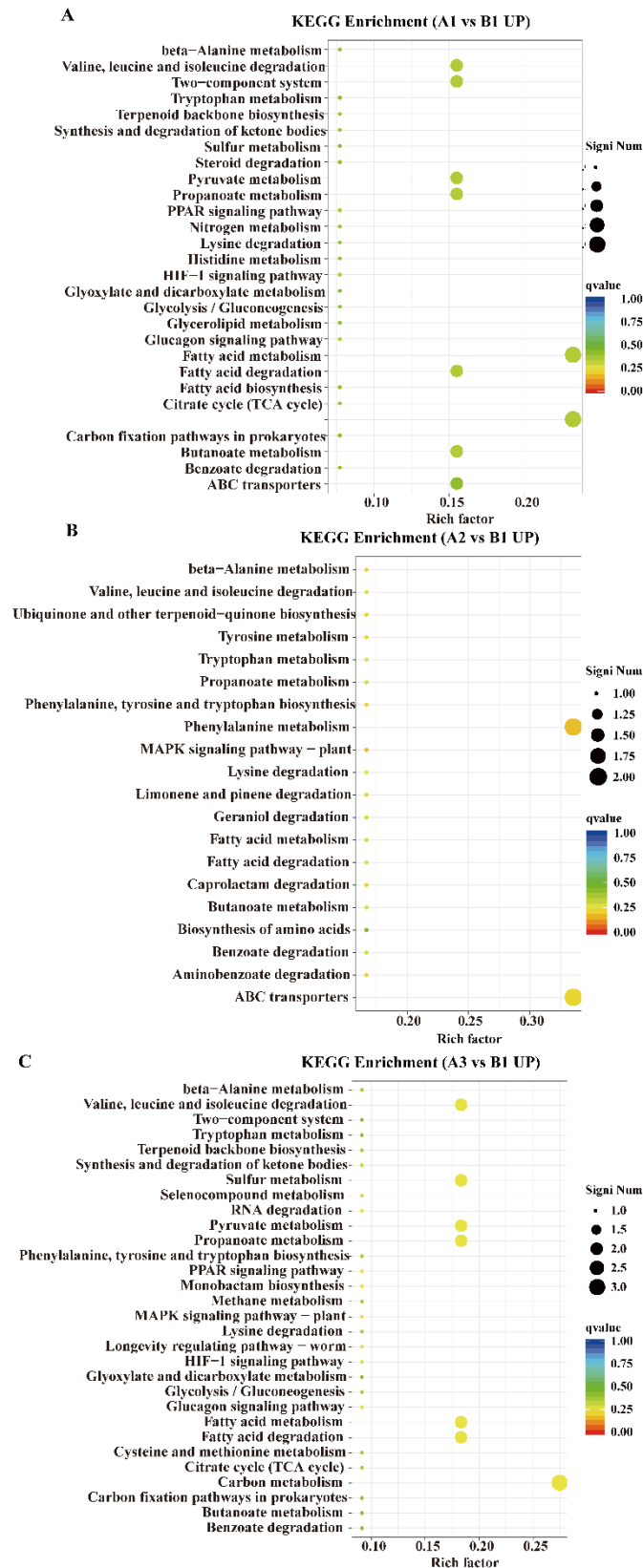


Figure S4. KEGG functional annotation of up-regulated differentially expressed genes in strains exposed to 5 mg/L (A), 15 mg/L (B) and 40 mg/L (C) of BPA.

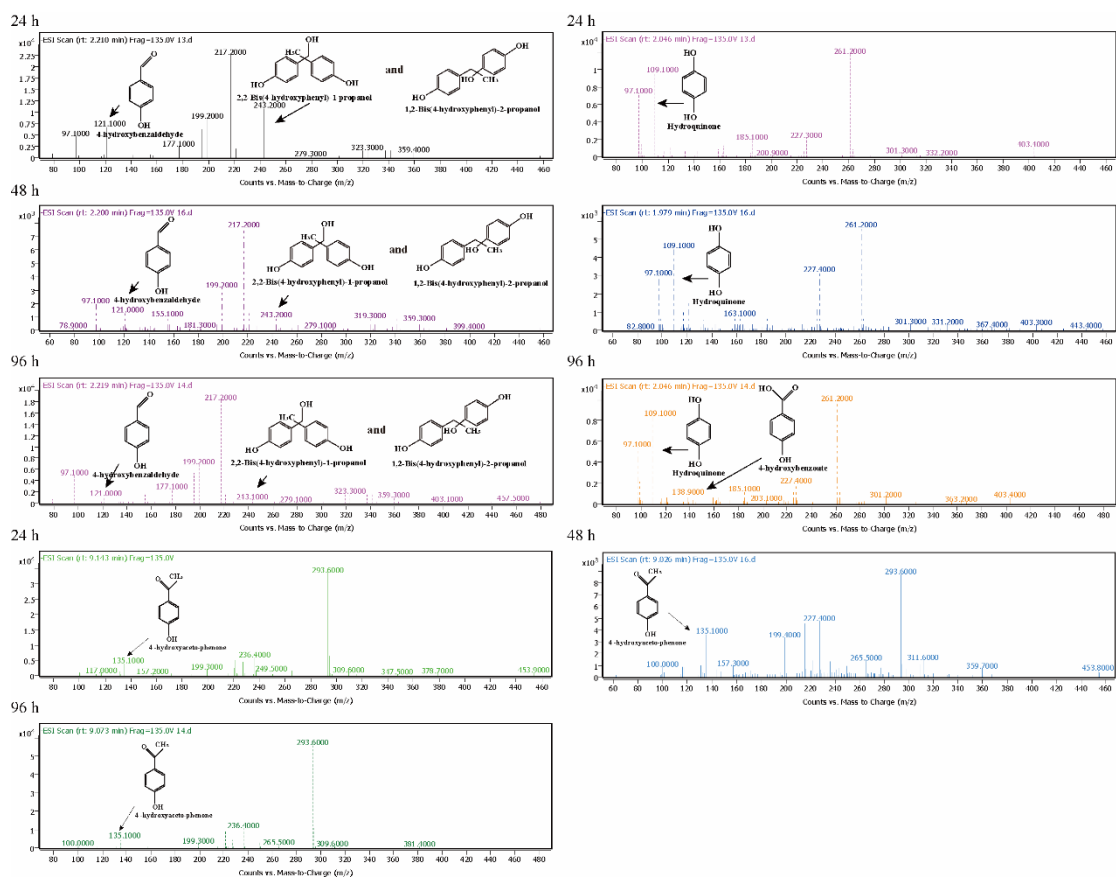


Figure S5. Intermediate products of BPA degradation by R-001.